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## Appendix J – Hazardous Materials

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# *Transaction Screen Assessment Report*

**Oakland Southwest Airport (Y47)  
Runway 8/26 Approach Clearing**

**New Hudson, MI**

**Mead & Hunt, Inc. Project #3180300-200931.01**

Prepared for

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## Summary

Mead & Hunt, Inc. (Mead & Hunt) completed a Transaction Screen Assessment (TSA), according to American Society for Testing and Materials (ASTM) Standard Practice for Transaction Screen Assessments E1528-14 and in accordance with the Agreement for Professional Consultant Services (Contract) with Oakland County (also known as User), owner and operator of the obstruction clearing areas. The Oakland Southwest Airport (Airport or Y47) is a county-owned commercial service airport located one mile southwest of New Hudson, Oakland County, Michigan. Interstate 96 (I-96), a major east-west Interstate Highway that runs between Detroit and Muskegon, is located less than one mile north of the Airport.

The Airport encompasses 67 acres and has one runway, Runway 8/26, which measures 3,128 feet in length and 40 feet in width and has an asphalt surface reported to be in excellent condition on the FAA 5010-1, *Airport Master Record* (last inspection date of February 2022). Runway 8 has an 875-foot displaced landing threshold, and Runway 26 has an 866-foot displaced landing threshold. Both displacements are due to the presence of vegetative (tree) obstructions at the approach ends of the runways. A full-length, parallel taxiway intersecting five connector taxiways is located north of Runway 8/26 with a holding pad located north of the approach end of Runway 26. A north-south taxiway provides access from the center portion of the parallel taxiway to the T-hangars and executive/corporate hangars north of the runway. All taxiways are 22 feet wide. There are three aircraft aprons providing a total of approximately 87,660 square feet of aircraft parking area, as well as 28 tie-down spaces.

Oakland County is exploring the potential impacts of aviation easements and obstruction (tree) clearing and grubbing at both ends of Runway 8/26 at Y47. As part of the on-going development of the Airport, obstructions were identified during an ALP Update completed in 2018 and an RPZ Analysis conducted in 2020. The ALP Update focused on a reduced runway length that right sizes the Airport and reduces the cost of improvements necessary to meet FAA standards. The ALP Update proposed a change in runway thresholds at both ends of Runway 8/26, which currently measures 3,128 feet in length, as well as easement acquisition and tree removal. According to FAA guidance on land uses within RPZs published in 2012, the proposed change to runway thresholds in the ALP Update triggered the need for the RPZ Analysis. The RPZ Analysis documented a range of alternatives that could avoid or minimize the impact of incompatible land uses within the RPZs for a shortened Runway 8/26, as well as mitigate risk to people and property on the ground.

Based upon the data contained in the ALP Update and a Light Detection and Ranging (LiDAR) Obstruction Analysis completed in 2020 for the FAR Part 77 approach surface, it has been determined that there are approximately 30 parcels of property located on and off airport that are expected to be included in the aviation easement acquisition and tree removal process. These parcels include properties with existing obstructions to the FAR Part 77 approach surface as well as those with obstructions within 10 feet of the approach. Inclusion of these parcels allows for proper planning for future removals. These easements will give Oakland County the right to maintain the airspace in these areas and allow for the removal of trees penetrating the approach surface.

The purpose of the TSA is to identify recognized environmental conditions in connection with the proposed project, pursuant to *ASTM E1528-14*, to supplement the environmental documentation necessary for National Environmental Policy Act (NEPA) compliance. This assessment is comprised of three areas. The first area extends from the southwest end of Runway 8 for approximately 1,900 feet and covers an area of 20.4 acres. This portion of the project area is largely wooded with Davis Creek running through it. This area also includes a cul-de-sac at the east end of Madi Lane, with two residences present. The second area starts roughly 472 feet southwest from the northeast end of Runway 26 and extends from the northeast end for approximately 1,750 feet. This area is irregularly shaped and covers 15.5 acres, most of which is a cleared grassy area within the Airport property boundary. Milford Road runs through the northeast area in a north-south direction, with the Huron Valley Trail, a recreational trail, also passing through this area in a southwest-to-northeast direction. The area east of Milford Road is wooded, with small sections of trees west of Milford Road. Two residential lots are within the project area at the approach end of Runway 26, as are two storm water lagoons along the south side of the runway. The third area is comprised of the large portion of Runway 8/26 and associated parallel taxiway between the previously described areas.

**This assessment has revealed no evidence of recognized environmental conditions in connection with the obstruction clearing areas. No additional hazardous materials investigations are recommended.**

This report did not include any assessment of environmental conditions not specifically included in the *ASTM E1528-14* standard such as the assessment of business environmental risk issues like asbestos-containing building materials; biological agents; lead in drinking water; lead-based paint; mold, fungi, or bacteria in on-site buildings; regulatory compliance; indoor air quality including possible vapor intrusion; or radon.

Mead & Hunt services were authorized by Oakland County through acceptance of Attachment E Scope of Services Environmental Assessment Oakland Southwest Airport, New Hudson, MI Runway 8/26 Obstruction Clearing, dated April 2, 2021. This summary is intended as an overview of the TSA, for the convenience of the reader. The complete report must be reviewed in its entirety prior to making decisions regarding this property.

## 1. Introduction

Mead & Hunt conducted this TSA of the obstruction clearing areas using *ASTM E1528-14* Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process and in accordance with Mead & Hunt's Contract with Oakland County.

### A. Purpose

The purpose of the TSA is to identify recognized environmental conditions in connection with the obstruction clearing areas, pursuant to *ASTM E1528-14*.

ASTM defines recognized environmental conditions as the presence or likely presence of hazardous substances or petroleum products on the obstruction clearing areas under conditions that are indicative of an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into the structures on the obstruction clearing areas or into the ground, groundwater, or surface water of the obstruction clearing areas. The term does not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

### B. Detailed Scope of Services

An *ASTM E1528-14 Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process* was completed for areas of potential disturbance. This required a review of publicly available online databases from the U.S. Environmental Protection Agency (USEPA) and The Michigan Department of Environment, Great Lakes & Energy (EGLE) to assess the site for potential environmental contamination. It also includes interviews with local Airport staff regarding any known existing or past contamination on or near the project area.

### C. Significant Assumptions

A significant assumption used in evaluating potential impacts to the obstruction clearing areas from off-site facilities or incidents was that the slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the movement of groundwater is assumed to be in approximately the same direction as the topographic slope of the study area and surrounding properties. Perennial surface waters (creeks, streams, rivers, etc.) are assumed to function as a discharge point for groundwater flow.

Groundwater from the main portion of the obstruction clearing areas is expected to generally flow north and west to Davis Creek

Another significant assumption is that information acquired from the public record and interviews is accurate and reliable.

The following assumptions are also associated with this report:

- A Phase I ESA is not included in this Scope.
- No on-site field investigations are included in this Scope.
- If hazardous materials are identified and require the development of mitigation plans or more comprehensive technical studies, they would be achieved through an amendment to this Scope.

### D. Limiting Conditions and Deviations

This TSA was conducted using *ASTM E1528-14*. The findings of this report are applicable, and representative of conditions encountered at the obstruction clearing areas on the date of this assessment's report and may not represent conditions at a later date.

The review of public records was limited to that information that was available to Mead & Hunt at the time this report was prepared. Interviews with local and state government authorities were limited to readily available public information. Information was derived from *reasonably ascertainable* and *practically reviewable* sources in compliance with our understanding of the standards set forth by *ASTM E1528-14*.



The Airport returned a questionnaire with specialized knowledge of environmental concerns at Y47.

According to standards set forth by *ASTM E1528-14*, this TSA will be considered viable if the completion date is less than 180 days prior to the date of property acquisition. In the case of transactions not involving an acquisition, the date of the intended transaction is presumed to be valid. Because the Airport already owns the obstruction clearing areas, there is no acquisition or transaction, and *ASTM E1528-14* is deviated from.

### **E. Data Gaps**

Historical sources (aerials, topographic maps) were reviewed in approximately five-year intervals. Both topography maps and aerial maps contain gaps where data was not readily available. Major Aerial imagery gaps include: 1957-1966. Major topographic map gaps include: 1910-1935 1984-2013. Given the consistent land use between the available sources, these gaps in available data is not considered to be significant.

Mead & Hunt was not provided with a search of court and public records for environmental liens, activity or use limitations, or engineering controls. If this additional information is provided, it may be reviewed as an addendum letter to this TSA report, if the provided information alters findings and conclusions presented herein.

### **F. Special Terms, Conditions, and Reliance**

This TSA was conducted in accordance with Mead & Hunt's Agreement for Professional Consultant Services, Task 5.E.8. "Hazardous Materials" from Attachment E Scope of Services. This is included in **Appendix A**.

### **G. User Reliance**

The resulting report is provided for the sole use of Oakland County/Y47 and its assignees. Use of this report by any third parties will be at such party's sole risk except when granted under written permission by Mead & Hunt. Any such authorized use or reliance by third parties will be subject to the same work authorization under which the work was conducted for the Airport.

Additional party's use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on the Airport by Mead & Hunt's Contract. However, the total liability of Mead & Hunt to all parties of the TSA shall be limited to the remedies and amounts as provided in the Work Authorization as a single contract. The additional party's use and reliance on the report shall signify the additional party's agreement to be bound by the proposal and contract that make up the Contract between Mead & Hunt and Oakland County.

### **H. Location**

The Oakland Southwest Airport (Airport or Y47) is a county-owned commercial service airport located in Oakland County, Michigan (**Figure 1.0 Location Map**). Y47 is located one mile southwest of New Hudson, Michigan in Oakland County.

Figure 1.0 Location Map



The Airport encompasses 67 acres and has one runway, Runway 8/26, which measures 3,128 feet in length and 40 feet in width and has an asphalt surface. Runway 8 has an 875-foot displaced landing threshold, and Runway 26 has an 866-foot displaced landing threshold. Both displacements are due to the presence of vegetative (tree) obstructions at the approach ends of the runways. A full-length, parallel taxiway intersecting five connector taxiways is located north of Runway 8/26 with a holding pad located north of the approach end of Runway 26. A north-south taxiway provides access from the center portion of the parallel taxiway to the T-hangars and executive/corporate hangars north of the runway. All taxiways are 22 feet wide. There are three aircraft aprons.

The scope of the TSA is limited to three areas (**Figure 1.1 and Appendix B**). The first area extends from the southwest end of Runway 8 for approximately 1,900 feet and covers an area of 20.4 acres. This portion of the project area is largely wooded with Davis Creek running through it. This area also includes a cul-de-sac at the east end of Madi Lane, with two residences present. The second area starts roughly 472 feet southwest from the northeast end of Runway 26 and extends from the northeast end for approximately 1,750 feet. This area is irregularly shaped and covers 15.5 acres, most of which is a cleared grassy area within the Airport property boundary. Milford Road runs through the northeast area in a north-south direction, with the Huron Valley Trail, a recreational trail, also passing through this area in a southwest-to-northeast direction. The area east of Milford Road is wooded, with small sections of trees west of Milford Road. Two residential lots are within the project area at the approach end of Runway 26, as are two storm water lagoons along the south side of the runway. The third area is comprised of the large portion of Runway 8/26 and associated parallel taxiway between the previously described areas. This third area is not identified on Figure 1.1

Figure 1.1 Areas of Obstruction Clearance



### I. Obstruction clearing areas Vicinity Description and Current Use

The Runway 8/26 area covers approximately 33 acres. The Airport has one runway, Runway 8/26, which measures 3,128 feet in length and 40 feet in width. Runway 8 has an 875-foot displaced landing threshold, and Runway 26 has an 860-foot displaced landing threshold. Both displacements are due to the presence of vegetative (tree) obstructions at the approach ends of the runways.

Y47 proposes to clear obstructions penetrating the FAR Part 77 approach surfaces of Runways 8 and 26. The Airport also proposes to acquire aviation easements for properties that lie within either the RPZ or the FAR Part 77 approach surface at both runway ends. These easements will give Oakland County the right to maintain the airspace in these areas and allow for the removal of trees penetrating the approach surface. The proposed project will provide unobstructed 20:1 visual approaches to Runways 8 and 26 to meet FAA design standards for clear and unobstructed airspace. In addition, the use of displaced thresholds and declared distances will no longer be required.

### J. Description of Roads, Structures, and Other Improvements on the Obstruction clearing areas

The southwest obstruction clearing area off Runway 8 is accessed from the end of the runway or Madi Lane. The northeast obstruction clearing area off Runway 26 is accessed from the end of the runway or Milford Road. The majority of both of these areas is vegetated with some mature trees. Residential and commercial properties were also identified adjacent to these areas.

### K. Current Uses of Adjoining Properties

Current uses of adjoining properties are similar to the obstruction clearing areas. To the north, the use is a mix of airport buildings, woods, commercial and/or residential buildings. To the east, there is a mix of residential and commercial properties as well as undeveloped land with mature trees. To the south of the Airport, the use is a mix of woods with commercial and/or residential buildings. To the west is a mix of

residential neighborhoods and undeveloped areas with mature trees. Please see section 4.B.3 for a detailed description of the current uses of adjoining properties.

## **2. User-provided Information**

This section summarizes information provided by the User that may help in the identification of recognized environmental conditions. Pursuant to *ASTM E1528-14*, the environmental professional does not typically generate this information.

### **A. Scope of User Responsibility**

The overall purpose of this TSA is to assist the Airport in identifying recognized environmental conditions associated with the obstruction clearing areas to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability. No additional environmental investigations are included in the scope.

### **B. Owner, Property Manager and Occupant Information**

The owner of the Airport is Oakland County.

### **C. Title Records**

The User did not provide Title records.

### **D. Environmental Liens or Activity and Use Limitations**

Known liens on the obstruction clearing areas were not provided by the User.

### **E. Specialized Knowledge**

A questionnaire regarding environmental conditions was completed by the User. See **Appendix C**.

### **F. Commonly Known or Reasonably Ascertainable Information**

No specialized knowledge of the obstruction clearing areas was provided by the User.

### **G. Valuation Reduction for Environmental Issues**

The User did not indicate a valuation reduction for environmental issues.

### **H. Additional Sources**

The User did not provide additional sources of environmental information.

### 3. Records Review

#### A. Physical Setting Sources

##### 1) Topography

The topography in Oakland County is highly varied, tending to be hilly with numerous glacial kettle lakes and wetlands. Elevation at Y47 is 926 feet above sea level. Topography data, including USGS topographic maps identifies the obstruction clearing areas as generally flat.

##### 2) Regional Hydrogeology and Geology

The Airport is located within eastern portion of the Lower Peninsula in Michigan. The Airport is located within the Novi Lyons Drain-Davis Creek Watershed (HUC 12: 040900050108) of the Huron River watershed. Davis Creek parallels the runway on the northern side and continues to drain to the west.

The project area in Oakland County is in the Southeastern Interlobate Region in southeast Michigan. The geology of the region consists of Coldwater Shale of the Mississippian era.

##### 3) Floodplain

Based on a review of the FEMA FIRM (panel #26125C0463F effective 29 September 2006), the obstruction clearing areas are Zone X – an area outside of the 100- and 500-year flood zones. Davis Creek on the northern and west side of the runway is designated as Zone A – a special flood hazard area without base flood elevation. A copy of the FIRM section is provided in **Appendix D**.

##### 4) Wetlands

Wetlands are defined as “areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions” (33CFR Part 328.3). Under Section 404 of the Clean Water Act (33 U.S.C. 1344), an Army Corps of Engineers’ permit is required for the deposition of dredged or fill material into “Waters of the United States” of which wetlands are a subset. The National Wetlands Inventory (NWI) 7.5-minute maps produced by the U.S. Department of Interior, Fish and Wildlife Service (USFWS) for the Milford quadrangle were reviewed as part of this assessment. Based upon this review, wetlands appear to be associated with Davis Creek and several areas south of the runway. Copies of the NWI map are provided in **Appendix D**.

Mead & Hunt performed a wetland delineation report which is included as an Appendix to the EA report and are not summarized herein.

##### 5) Soils

The project area is located within the Riddles-Marlette-Houghton soil association (USDS SCS 1982). The association contains nearly level to steep, very poorly to moderately well drained soils formed in glacial drift, and mainly consists of the Riddles and Marlette soil series, with the Houghton series being a minor component. Lesser amounts of Brookston, Seweba, Metea, Oshtemo, Capac, Metamora, and Selfridge soils can be found within this association as well.

Four individual soil types are present within the APE (**Table 1 and Appendix E**). Soil descriptions are from the USDA NRCS web soil survey (August,2022).

**Table 1. Soils encountered within the project area**

<b>Soil Symbol</b>	<b>Soil Name</b>	<b>Landform</b>	<b>Drainage</b>	<b>Parent Material</b>
18B	Fox sandy loam, till plain, 2–6% slopes	Outwash plains and terraces	Well	Loamy glaciofluvial deposits over sandy/gravelly outwash
27	Houghton and Adrian mucks	Till plains, moraines, depressions	Very poor	Herbaceous organic material
48	Gilford sandy loam, till plain, 0–2% slopes	Glacial drainage channels	Poor	Coarse-loamy drift over sandy/gravelly outwash
54A	Matherton sandy loam, 0–3% slopes	Outwash plains, flats, and drainageways	Somewhat poor	Loamy over sandy/gravelly glaciofluvial deposits

**B. Historical Use Information on the Property**

The historical use of the obstruction clearing areas was determined by reviewing various historical sources listed below.

**1) General History**

The following are excerpts taken from the Airport’s website highlighting major milestones in the history of Y47:

- In 1946, the former New Hudson Airport (Oakland/Southwest Airport) began operation as a training facility for war veterans interested in pursuing their pilot’s license under the G. I. Bill.
- In August 2020, Oakland County acquired the airport, which then consisted of 83 acres.

**2) Aerial Photographs**

Mead & Hunt reviewed historic aerial maps for the obstruction clearing areas acquired from EDR and Google Earth. Google Earth had historical aerial photographs (**Appendix F**) dated 2000, 2005, 2010, and 2022 for review. EDR provided aeriels from 1937, 1940, 1949, 1956, 1967, 1972, 1976, 1983, 1987, 1997, 2005, 2009, 2012, and 2016. A review of the aeriels revealed:

- 2022 –1976: The obstruction clearing areas appear relatively unchanged with no significant land changes noted. The residential dwelling in the west obstruction area shows land disturbance in 2005, prior to construction.
- 1976 – 1967: Few commercial or residential structures are noted. The airport buildings are under construction.
- 1956: The runway appears to under construction with ground disturbance noted. The lands to the south appear to be under water.
- 1949: The airport may be grass runways with very limited structures in the general area.
- 1940 – 1937: There is no evidence of an airport. The general area is undeveloped, possibly farmland.

Residential developments were noted in the area in 1949. The scale and quality of the aerial photographs precluded a review for small tanks and other potential environmental issues.

**3) Topographic Maps**

Mead & Hunt reviewed topographic maps for the obstruction clearing areas acquired from the

USGS/EDR. The Milford and Kent Lake (2019, 2017, 2014, 1983, 1973, 1969), Kent Lake partial (1978), and Milford partial (1954,1909), MI USGS 7.5-minute topographic quadrangle maps (**Appendix G**) which included coverage of the site area, were reviewed as part of this assessment. The property was denoted as undeveloped, wooded land on these maps. Y47 was first noted in 1954.

**4) Sanborn Maps**

Sanborn Fire Insurance Maps (**Appendix H**) were not available for review due to the unmapped nature of the area.

**5) County Directories**

This directory (**Appendix I**) dated 21 October 2022 identified Pontiac Trail within the obstruction clearing areas. The major roads along the obstruction clearing areas reviewed were Pontiac Trail and Milford Road with coverages were from 1967 to 2017. Y47 was identified in these directories. Facilities identified in Section D were reviewed and generally (business names changed over time) found in the directories from 1995 to 2017. These facilities were historically commercial in nature.

**C. Historical Use Information of Adjoining Properties**

Based on historical aerial imagery reviews, historical use information of adjoining properties appears to be more developed than the obstruction clearing areas. Forest and agriculture have been, and continue to be, the dominant land uses in the obstruction clearing areas. Some single-family residences/neighborhoods and commercial establishments are adjoining these areas.

**D. Standard Environmental Record Sources**

Mead & Hunt contracted EDR, Inc. in October 2022 to conduct environmental searches and prepare a Corridor/Area Report that compile Federal and State environmental database information from the regulatory records of the United States Environmental Protection Agency (USEPA), the State of Michigan, as well as tribal records. The purpose of the EDR records review was to identify environmental sites and other activities within a radius of potential concern from the obstruction clearing areas, as outlined by *ASTM E1528-14*.

**Table 2** lists database results identified within the Federal, Michigan State Standard Environmental records, and tribal records that yielded potential recognized environmental conditions within one mile of the obstruction clearing areas. Note, two records, which were leaking underground storage tanks and USTs removed from the ground between 1991 and 2002, were located on Y47. Records of sites were not found within the obstruction clearing areas. The records identified in the Table are several facilities greater than ½-mile radius. Facilities identified within the one-mile radius were not discussed further.

Additional Environmental Records are discussed in **Section 3.E.** below. The EDR reports, including detailed descriptions of the databases and acronyms used below, is included in **Appendix J.**

**Table 2. Database Radius Summary**

Database	Distance	Number of Sites
<i>FEDERAL LISTING</i>		
CORRACTS – handlers with RCRA Corrective Action Activity	< 1 mile	1
Resource Conservation & Recovery Act – Small Quantity Generator (RCRA-SQG)	< 0.25 mile	1
Resource Conservation & Recovery Act – Very Small Quantity Generator (RCRA-VSQG)	< 0.25 mile	2
Resource Conservation and Recovery Act – Non-Generator (RCRA-NonGen)	< 0.25 mile	4
Federal Listing Total		8
<i>STATE (MI) LISTING</i>		
Aboveground Storage Tanks (AST)	< 0.25 mile	1



MI LUST – Leaking Underground Storage Tanks	TP; < 0.5 mile	9
MI Brownfields – Brownfields and UST Field Site Database	< 0.5 mile	1
Underground Storage Tanks (UST)	TP; < 0.25 mile	3
MI Inventory – Inventory of Facilities	< 0.5 mile	12
MI Part 201 – Delisted List of Contaminated Sites	< 1 mile	2
State Listing Total		28
<b>TOTAL LISTINGS</b>		<b>36</b>

**E. Additional Environmental Record Sources**

Several additional databases not required by *ASTM E1528-14* were searched by EDR and are referenced in the Radius Report. All additional database records are located on the Airport property at various distances from the obstruction clearing areas or associated with the Airport.

**State – MN Manifest (Manifest)**

The MANIFEST database provides states and EPA compliance and enforcement information regulated waste management and disposal. One record was listed in this database but is located outside the obstruction clearing areas.

**State – MI Baseline Environmental Assessments (BEAs)**

A BEA is a document that new or prospective property owners/operators disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. Six records were listed in this database but are located outside the obstruction clearing areas.

## **4. Site Reconnaissance**

The Transaction Screen Process relied upon site visits by professionals with Mead & Hunt and subcontractors who performed Section 106, wetland, rare, threatened, and endangered species, and archaeology work. They took photographs and observed the current uses as well as the geologic, hydrologic, and topographic conditions of the obstruction clearing areas, adjoining properties, and properties in the surrounding area. Photographs were taken of various portions of the obstruction clearing areas to document existing conditions. Copies of pertinent photographs are included in **Appendix K** of this report.

### **A. Methodology**

The obstruction clearing areas were observed by walking the perimeter and interior. The interior of the obstruction clearing areas were observed by traversing the area to provide an overlapping field of view where accessible.

A vehicular tour of the surrounding areas was made to confirm the nearby land use. The tour involved viewing nearby properties from publicly accessible areas. Observation was limited to areas visible in the line of sight from the obstruction clearing areas or public roadways. Mead & Hunt did not enter adjacent properties.

### **B. General Site Setting**

#### **1) Current Use(s) of the Obstruction clearing areas**

The obstruction clearing areas are primarily undeveloped/wooded land, Davis Creek runs along the runway north of these areas and adjoining residential neighborhoods and commercial buildings. No occupant has been on the obstruction clearing areas since the 1940s. The property contains tree canopy near the residences and along outer boundaries.

#### **2) Past Use(s) of the Obstruction clearing areas**

Historical sources show that the obstruction clearing areas have historically been undeveloped. This is consistent with its present-day uses.

#### **3) Current Uses of Adjoining Properties**

Adjoining properties along the existing roads have been developed with residential neighborhoods and commercial buildings.

#### **4) Past Uses of Adjoining Properties**

All properties adjacent to the obstruction clearing areas were historically undeveloped lands and/or woods.

### **C. General Description of Roads, Structures & Other Improvements**

The obstruction clearing areas are undeveloped land with some mature tree canopies and a couple of residential dwellings along the boundaries. Both obstruction clearing areas had historical land disturbances.

### **D. Potable Water Supply and Sewage Disposal System**

The obstruction clearing areas would assume to be served by a private wells and septic systems, but none were identified during site reconnaissance. No structures requiring these services were noted during the records reviews.

### **E. On-Site Observations**

No evidence of USTs, ASTs, stained soils, stressed vegetation, or foul odors were noted. No pits were identified. No monitoring wells were found. Electric utilities may be present along the major roadways.

### **F. Off-Site Observations**

Areas surrounding the obstruction clearing areas are wooded and developed with residential neighborhoods and commercial buildings. Y47 Runway 8/26 is the connection between these areas. Limited public access to these areas exists.

## **5. Interviews**

Interviews were conducted with the Airport and their interview record can be found in **Appendix C**.

### **A. Interview with Owner**

A user questionnaire was returned by the Manager of Aviation at Y47.

### **B. Interview with Local Government Officials**

Mead & Hunt did not contact local government official based upon the information obtained in the owner interview and the EDR report. Other environmental studies may have contacted state and local agencies, but they are not contained in this report.

### **C. Interviews with Others**

No additional interviews were conducted.

## 6. Evaluation

Findings are those records located on or overlapping the obstruction clearing areas. Records located off the obstruction clearing areas are potentially hazardous materials concerns located outside the boundary of the obstruction clearing areas, but within a distance thought to potentially be affect, or be affected by, the proposed action. EDR used a one-mile radius around Y47 and the obstruction clearing areas for this TSA.

### A. Pertinent Definitions

#### 1) Recognized environmental condition

The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

#### 2) Controlled recognized environmental condition

A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

#### 3) Historical recognized environmental condition

A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

#### 4) De minimis condition

A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

### B. On-Site Findings

No findings of an environmental nature were identified on the obstruction clearing areas during database research and reconnaissance.

### C. Records Off-Obstruction clearing areas

Records of an environmental nature identified off the obstruction clearing areas were found by EDR, in additional database research, or identified during site reconnaissance. These are sites located within one-quarter mile of the obstruction clearing areas.

1) **Oakland Southwest Airport, EDR:** EDR identified several database which contain records for the Airport, which joins the obstruction clearing areas. These records related to leaking UST, USTs, and above-ground storage tanks. Specific records are included in the Radius Report, **Appendix J.**

2) The remaining facilities were outside the obstruction clearing areas and were discussed in Section 3.D.

## D. Opinions

The following are the environmental professional's opinions of the impact on the properties related to findings identified in Section 6.B. and 6.C., above. Frequently, items initially suspected to be a recognized environmental condition are subsequently determined, upon further evaluation, to not be considered a recognized environmental condition. Conditions identified by the environmental professional as recognized environmental conditions and controlled recognized environmental conditions are listed in the conclusions section of the report.

### 1) On-Site Opinions

No findings of an environmental nature were identified on the obstruction clearing areas during database research and reconnaissance.

### 2) Off-Site Opinions

- **Oakland Southwest Airport, EDR:** None of the off-site record associated with the Airport are expected to pose potentially hazardous materials concerns for the obstruction clearing areas. No corrective action event(s) which may have the potential to affect the obstruction clearing areas have been reported.
- **Other adjoining properties, EDR:** None of the off-site records associated with other facilities (Section 3.D) are expected to pose potentially hazardous materials concerns for the obstruction clearing areas. No corrective action event(s) which may have the potential to affect the obstruction clearing areas have been reported.

## **7. Conclusions**

Mead & Hunt has performed a Transaction Screen Assessment in conformance with the scope and limitations of *ASTM E1528-14* of the Y47 obstruction clearing areas. Limitations to—and deviations from—this practice are described in **Section 1.D.** of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the obstruction clearing areas. This report did not include any assessment of environmental conditions not specifically included in the *ASTM E1528-14* standard such as the assessment of business environmental risk issues like asbestos-containing building materials; biological agents; lead in drinking water; lead-based paint; mold, fungi, or bacteria in on-site buildings; regulatory compliance; indoor air quality including possible vapor intrusion; or radon.

## **8. Additional Services**

Mead & Hunt has endeavored to perform this TSA in conformance with our understanding of the scope and limitations of *ASTM E1528-14*. No additional services were provided.

## **9. References**

Pertinent and available local, state, and federal government listing and websites for recognized environmental conditions were reviewed for evidence of activities, which may have an adverse impact on the subject property. Information received from Environmental Data Resources, Incorporated, an environmental database-clearing house on various federal and state databases, was reviewed to determine the known or suspected presence of hazardous materials at or near the site.



## 10. Statement of Environmental Professional

TERESA SCHULLER, LRS

### ENVIRONMENTAL PROJECT MANGER

Teresa Schuller brings 43 years of experience in environmental research as well as state and consulting experience. As an analytical chemist, her research included organic and inorganic compounds' fate and degradation in soil, surface water, sediment, and ground water. Teresa served as project management of multi-faceted domestic and international mergers and acquisition projects. She managed manuals preparation (pollution, prevention, and control (PPC); spill, prevention, control, and countermeasure (SPCC); spill response, ground water protection plan, etc.). Teresa conducted environmental and Occupational Safety and Health Administration training. She also managed more than 1,500 telecommunications tower siting projects in West Virginia, Kentucky, Ohio, Pennsylvania, Maryland, and Virginia. Teresa prepared Regulation 13 air applications for various industries and Title V applications for landfill as well as tier II and III air submission for industries. She managed and prepared U.S. Army Corps of Engineers (USCOE) permits for a variety of projects and assisted concrete and timber industries with storm water permitting and discharge monitoring report compliance. She was project manager for various general civil engineering projects and construction management projects. In addition, Teresa was responsible for permitting and construction management of housing authority redevelopment projects and an energy sector-compressor station. She possesses 14 years of experience in applicable risk assessment work conducting and managing over 100 diverse types of risk assessments for industry and Potentially Responsible Parties (PRP) committees. Teresa managed, prepared, and defended Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and Resource and Conservation Recovery Act (RCRA) risk assessments.

### RELATED PROJECTS

**State of West Virginia Executive Office BTOP Broadband  
Grant #2672  
NEPA, EA, FONSI  
West Virginia**

Teresa managed the environmental work for the State of West Virginia Broadband grant from the NTIA. The grant amount is \$126 million to provide 12 new telecommunication towers to the Homeland Security Network (microwave) and 1,000 miles of fiber to add broadband service to 1,064 anchor tenants (schools, hospitals, libraries, etc.). The work involved the preparation of an EA for the project with specialized negotiations with USFWS, WVDNR, National Forest Agency, SHPO, THPOs (Native American tribes), COE, and WVDEP to obtain clearance letters. The work began in March 2010 with the FONSI issued in February 2011. Teresa will also be responsible for approving fiber construction; tower construction; inspections of towers for E&SC measures; inspections of USFWS and WVDNR RTE species on fiber builds; modifications of the EA for project changes; and coordination with the State of West Virginia's project manager from 2011-2013. Maintenance of files and documents for federal audits are required.

**Telecommunications tower siting  
Various National and Regional Carriers  
West Virginia, Virginia, Ohio, Kentucky, Maryland, Pennsylvania**

Teresa managed more than 1,500 telecommunications tower siting projects. Tasks included Phase I ESAs, National Environmental Policy Act (NEPA)



### Areas of Expertise

- Telecommunication towers
- NEPA and Phase I ESAs
- COE and state permitting
- Phase I and II ESAs
- Storm water permitting
- Air permitting
- Risk assessment
- Environmental research
- Analytical chemistry
- Project management

### Education

- MS, Chemistry, West Chester University, 1983
- BS, Chemistry, Eastern Illinois University, 1979

### Registration

- Licensed Remediation Specialist, West Virginia (LRS 174, 2004))

### Memberships

#### Credentials

- Continued education in specialized training and management courses
- ISO 9000 Quality Training
- OSHA 40-hour certification (HAZWOPER).
- OSHA HAZWOPER Instructor
- Project management training courses, including PSMJ
- ODOTs Managing the Environmental and Project Development Process Course 2010
-

Checklists, NEPA, State Historic Preservation Offices, Tribal Historic Preservation Officers, USFWS and State Department of Natural Resources Clearance Environmental Assessments (EAs), and Federal Communications Commission's clearances.

**Voluntary Remediation Site (VRP)****Confidential Client****Kanawha County, West Virginia**

Teresa assisted a manufacturing company who was purchasing a WV VRP site for their relocation. A Phase I ESA, Phase II ESA with soil, groundwater, asbestos and PCB samples and analysis were conducted on an expedited schedule. Teresa worked with the State of West Virginia VRP group and the Seller's consultant to negotiate the purchase of the property. Teresa managed multidisciplinary team of scientists and engineers who designed the new buildings, parking areas, construction oversight (contaminated soil areas), and health and safety issues for the construction. She also obtained storm water permits and a Regulation 13 air permit for the manufacturing operation. Teresa was part of the company's team that accepted WVDEP's "Environmental Excellence Award for Land Use" in 2010. She continues to assist the company with their environmental needs.

**ISO-14000 Assistance****Confidential Client****Sissonville, West Virginia**

Teresa assists an assembly plant with the environmental aspects of their ISO 14000 certification. The plant has air and storm water issues with require permits. Semi-annual inspections and detailed meets are held with the plant personnel to ensure compliance.

**Environmental site assessment (ESA)****Charter Associates, Inc.****West Virginia**

Teresa conducted Phase I ESAs for the purchase of 250- and 280-acre tracts of land in southern West Virginia.

**Environmental site assessment (ESA)****Cranberry Hardwoods, Inc.****Fayette County, West Virginia**

Teresa conducted Phases I and II ESAs for an 11,000-acre parcel and an 11-acre sawmill property as part of the purchase for the Boy Scouts of America project. She provided management of the field team, laboratory, driller, and asbestos subcontractors. Teresa also provided oversight for soil remediation activities at this property.

**Cease and desist orders for Stream Impacts****Confidential client****Cross Lanes, West Virginia**

Teresa assisted a private citizen with cease-and-desist orders from the West Virginia Division of Environmental Protection (WVDEP) and USCOE related to filling in a stream. The project involved oversight of Erosion and Sediment (ES&C) plans and a survey team, as well as coordination with WVDEP and USCOE personnel.

**Site remediation****West Virginia Division of Highways (WVDOH)****West Virginia**

Teresa managed site remediation oversight for three WVDOH facilities, including Corrective Action Plans (CAP) preparation, groundwater monitoring, ORC™ applications, and soil excavation with underground storage tank removals.

**Environmental site assessment (ESA)****Charleston – Kanawha County Public Housing and Cabell****County Housing Authority****Charleston and Huntington, West Virginia**

Teresa conducted a multi-site Department of Housing and Urban Development (HUD) Phase I ESA for Charleston Public Housing. The Phase I ESAs were completed in conformance with the scope and limitations of the Veteran Affairs - Environmental Compliance Method and American Society for Testing and Materials Standard E1527-05.

She conducted an environmental evaluation and Phase I site assessment of a former school for the proposed Douglass Center retirement housing renovation project. The project was funded in part by HUD and involved analytical sampling for lead paint and asbestos throughout the three-story building. The analytical data and remediation recommendations were presented to the client in a report.

**Site assessments****Fortune 50 companies, banks, developers****International, National and State Levels**

Teresa served as manager and senior auditor for more than 1,500 property transfer/due diligence site assessments. Clients included major telecommunications companies, banks, public companies, and industry.

**Environmental site assessment (ESA)****Huntington Housing Authority****Huntington, West Virginia**

Teresa provided an environmental evaluation and Phase I site assessment of the former Westmoreland School in Huntington, West Virginia. She conducted analytical sampling for asbestos and provided recommendations for remediation for what is now the Huntington Senior Center. This project was funded in part by HUD.

**Waterline extension site assessment****County Commissions, RDAs, West Virginia American Water Company, and the West Virginia Development Office****West Virginia**

Teresa conducted Phase I site assessments, permitting through COE and WVDEP, and preparation of HUD forms for several county waterline extension projects involving thousands of miles of water line installations.

**Mergers and acquisitions****Fortune 50 Companies****International and National Locations**

Teresa managed and conducted more than 300 multi-faceted domestic and international mergers and acquisition projects with Environmental Health and Safety compliance audits on tight schedules and budgets.

**Wetland permitting****Various**

## Statement of Environmental Professional

**West Virginia**

Teresa managed wetland permitting (COE, WVDEP and WVDNR) and mitigation aspects of various size projects for commercial and residential developers. She also provides oversight for wetland specialists performing the field work.

**Superfund and RCRA Risk Assessments****Fortune 50 Companies****New Jersey, New York, Pennsylvania, West Virginia, Ohio**

Teresa managed and prepared more than 100 projects related to focused, cleanup level risk assessments, Resource Conservation & Recovery Act or CERCLA for industrial clients.

**Air permitting****Industrial clients****West Virginia, Virginia**

Teresa performed Tier II and manufacturing Form R preparations; Regulation 13 air permitting for mobile units and facilities and minor modifications to Title V permit for several industrial clients.

**Environmental seminars****Architect's Association****West Virginia**

Teresa conducted seminars on environmental issues for clients/associations.

**NPDES Storm Water Permitting****Confidential clients****West Virginia**

Teresa prepared storm water sampling, analysis, and discharge monitoring reports (DMR) preparation for several concrete and timber companies.

**Groundwater Statistical Reporting****Tucker County Landfill****West Virginia**

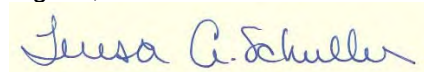
Teresa performed groundwater statistical analysis and reporting for a West Virginia landfill.

**Title V Air Permit****Copper Ridge Landfill****West Virginia**

Teresa prepared and negotiated Title V air permit and compliance assistance for a new 106-acre solid waste landfill in southern WV. ■

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR § 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the obstruction clearing areas. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signed,



Teresa A. Schuller, LRS



Mark Sauer, AICP  
PLANNER/TRANSPORTATION PLANNER

**Areas of Expertise**

- Comprehensive Smart Growth planning
- Park planning and design
- Land and site planning
- Urban design
- Land division and zoning change procedures
- Zoning code and policy analysis
- Presentation graphics
- Public involvement/charrettes
- NEPA documentation
- Environmental Permitting
- Transportation corridor studies
- Grant applications
- Phase 1 Environmental Site Assessments
- Section 4(f)

**Education**

- Master of Urban Planning, University of Wisconsin – Milwaukee (2011)
- Bachelor of Urban Planning, University of Cincinnati (2008)

**Registration**

- American Institute of Certified Planners (AICP)

**Training**

- Phase I & Phase II Environmental Site Assessment Processes, ASTM International

Mark Sauer has worked in diverse professional workplaces designing and leading projects in the A&E industry both domestically and internationally for over ten years. He has expertise in comprehensive and sub-area planning, site design, urban and rural transportation studies, land division and zoning procedures, public involvement, and presentation visualizations. He has prepared numerous environmental documents including Categorical Exclusions, Environmental Reports, Environmental Assessments, and Indirect and Cumulative Effects Analyses. He has specialized training in Section 4(f) and Phase 1 Environmental Site Assessments.

Mark has completed Phase 1 Environmental Site Assessments for the following projects:

**Transportation**

*WisDOT NC Region*

- County K Bridge Replacement, Wisconsin River, Vilas County, WI
- County GG Bridge Replacement, Cranberry Creek, Wood County, WI
- County J Bridge Replacement, Little Wolf River, Waupaca County, WI

*WisDOT NE Region*

- North Union Road Bridge Replacement, Branch River, Manitowoc County, WI
- Old Hwy 47 Bridge Replacement, Toad Creek, Outagamie County, WI
- Maloney Road Bridge Replacement, Branch Apple Creek, Outagamie County, WI
- WIS 57 Resurfacing, WIS 42 – Summit Road, Door County, WI
- County BB Bridge Replacement, Little River, Marinette County, WI
- South Union Road Bridge Replacement, Point Creek, Manitowoc County, WI
- WIS 67 Resurfacing/ Reconstruction, West County Line – East County Line, Fond du Lac County, WI

*WisDOT NW Region*

- Joe Coulee & Hagestad Road Bridge Replacements, North Fork Beaver Creek, Trempealeau County, WI
- County O Reconstruction, Gibson St – WIS 13, Taylor County, WI
- I-94 Bridge Replacements, Rush River, St. Croix County, WI
- WIS 88 Reconstruction, County U – WIS 37, Buffalo County, WI
- Owen Avenue Bridge Replacement, Rock Creek, Clark County, WI
- WIS 29 Pavement Replacement, Koser Avenue to County D, Clark County, WI

*WisDOT SW Region*

- WIS 16 Reconstruction, Wisconsin Dells – Portage, Columbia County, WI
- WIS 16/60 Urban Reconstruction, US 151 – River Road, Columbia County, WI
- WIS 16 Intersection Improvements, La Crosse & Onalaska County, WI
- WIS 173 Reconstruction, WIS 21 – County Line, Monroe & Juneau County, WI

Mark Sauer, AICP

Mead&Hunt

- WIS 162 Resurfacing & Bridge Replacements, Coon Valley – Bangor, Vernon & La Crosse County, WI
- WIS 162 Resurfacing & Bridge Replacements, Village Park Drive to Depot Street, Vernon County, WI
- WIS 16 Pavement Replacement, County L / Business 26 to E. Main Street, Dodge & Jefferson County, WI
- WIS 19 Pavement Replacement, Crawford River Bridge to Gypsy Road, Dodge & Jefferson County, WI

**Aviation**

- 21D, Lake Elmo Airport, Runway 14/32 Relocation and Associated Improvements, Washington County, MN (142 acres)
- AGS, Augusta Regional Airport, Aviation Improvements, Richmond County, GA
- BIV, West Michigan Regional Airport, Land Release, City of Holland, Ottawa and Allegan County, MI (32 acres)
- BTL, W.K. Kellogg Airport, Mass Grading, City of Battle Creek, Calhoun County, MI (120 acres)
- CMX, Houghton County Memorial Airport, Runway 25 Obstructions Clearing, Houghton, MI (20 acres)
- OCQ, J. Douglas Bake Municipal Airport, Land Acquisition, Oconto County, WI (140 acres)
- OGM, Ontonagon County Airport Schuster Field, Runway 17 Obstructions Clearing, Ontonagon County, MI (4 acres)
- MSN, Dane County Regional Airport, East Side Hangar Development, City of Madison, Dane County, WI (50 acres)

**Land Development**

- Oakwood Village University Woods Campus, Madison, WI (35 acres)
- Oakwood Village Prairie Ridge Campus, Madison, WI (18 acres)
- Historic Iowa State Penitentiary, Land Release, Fort Madison, IA (55 acres)
- Parcel SC-194, Residential Development, Town of Scott, Brown County, WI (40 acres)
- Salm Partners, LLC, Commercial Development, Village of Denmark, Brown County, WI (26 acres)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR § 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the obstruction clearing areas. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signed,



Mark Sauer, AICP

## **Appendix A.**

Attachment E, Scope of Services. Environmental Assessment Oakland Southwest Airport, New Hudson, MI Runway 8/26 Environmental Assessment and Preliminary Engineering, April 2, 2021

Assumptions: None

Meeting: One teleconference meeting with the NRCS to evaluate potential farmland impacts is expected.

Deliverables: Completed AD-1006 Farmland Conversion Impact Rating form.

8. Hazardous Materials – An E1528–14 *Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process*<sup>1</sup> will be completed for areas of potential disturbance. This will require a review of publicly available online databases from the U.S. Environmental Protection Agency (USEPA) and EGLE to assess the site for potential environmental contamination. The CONSULTANT will also interview local Airport staff regarding any known existing or past contamination on or near the project area. If database searches identify hazardous material concerns, a Phase I Environmental Site Assessment (ESA) will be required and added by amendment.

Assumptions: The following assumptions are associated with this task:

- A Phase I ESA is not included in this Scope.
- No on-site field investigations are included in this Scope.
- If hazardous materials are identified and require the development of mitigation plans or more comprehensive technical studies, they will be achieved through an amendment to this Scope.

Meetings: One teleconference meeting with Airport staff regarding any known contamination in the project area.

Deliverables: The CONSULTANT will develop and distribute the electronic draft Hazardous Materials Technical Report to the SPONSOR and the MDOT AERO for review and comment (one round of revisions is expected). Following review and concurrence, the draft Phase I ESA Technical Report will be revised, finalized, and incorporated into the Short Form EA document.

9. Historical, Architectural, Archaeological, and Cultural Resources – Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider the effects of their actions on historic properties as defined in 36 CFR Part 800. Given that four (4) residential parcels are over 50 years old and may be eligible for historic consideration, the CONSULTANT will conduct an analysis for historical, architectural, and archaeological resources within the Area of Potential Effect (APE). At the conclusion of the above-ground and below-ground analysis, a Section 106 Report will be completed and submitted to the Michigan State Historic Preservation Office (SHPO) for concurrence. Project notification will also be sent to Native American tribes with interest in the project area (responsibility of MDOT AERO).



**ATTACHMENT  
"E"**

**Scope of Services**

**Short Form Environmental Assessment & Preliminary Engineering**

**Oakland Southwest Airport – New Hudson, MI  
April 2, 2021**

As part of the on-going development of the Oakland Southwest Airport (Airport or Y47), obstructions were identified during the update of the Airport Layout Plan (ALP) and the Runway Protection Zone (RPZ) Analysis. To better facilitate clear approach and departure paths and to enhance safety of the Airport, a series of easements are being sought for properties that lie within either the Runway Protection Zone (RPZ) or the approach surface at both ends of Runway 8/26. These easements will give Oakland County (SPONSOR or County), owners of the Airport, the right to maintain the airspace in these areas and allow for the removal of trees penetrating the approach surface.

Based upon the data contained in the ALP, and the recently acquired LiDAR Obstruction Analysis for the FAR Part 77 surface, Mead & Hunt, Inc. (CONSULTANT) and their Sub-consultant (Quantum Spatial, Inc.), determined that there are approximately thirty (30) properties that are expected to be included in the acquisition and tree removal process. This effort will be spread over several phases, to accommodate funding availability. These parcels include properties with existing obstructions to the FAR Part 77 Surface as well as those with obstructions within 10-feet (10') of the approach. Inclusion of these parcels allows for proper planning for future removals.

Federal funding will be utilized for the proposed project; therefore, environmental documentation and analysis sufficient to satisfy the National Environmental Policy Act (NEPA) is required by law. To meet this requirement, the Federal Aviation Administration (FAA) Environmental Evaluation Form C "Short Form Environmental Assessment" developed by the FAA's Eastern Region, will be utilized. To meet regulatory compliance with NEPA, a Short Form Environmental Assessment (EA) will be undertaken along with preliminary engineering. This Short Form EA will define and analyze potential impacts of the proposed action and any reasonable alternatives. This Short Form EA will also determine whether any potential impacts are significant enough to necessitate a traditional EA or an Environmental Impact Statement (EIS). If impacts are identified that require additional analysis beyond those included in this Scope of Services (Scope), the additional work effort will be added by amendment.

This Scope outlines the overall process that will be undertaken for the project.

Project Team members and the associated point of contact for each include:

CONSULTANT	Mead & Hunt	Stephanie Ward, AICP, Project Manager Bill Ballard, AICP, Environmental Lead
Land Specialist	ORC	Jill Buterbaugh, Project Manager
Land Survey	Boss Engineering	Chris Fergus, Project Manager

## **Task 1 - Study Design**

It is important at the onset of the planning process to design a detailed Scope to guide the project tasks. The design includes development of a comprehensive scope of services, definition of efforts necessary to accomplish the work scope, and the preparation of cost estimates for completing the work. It also serves to organize the project team. Due to the anticipated costs, the acquisition will be separated into several phases.

The CONSULTANT has worked with the SPONSOR and the Michigan Department of Transportation Office of Aeronautics (MDOT AERO) for more than three months, with numerous phone calls to develop this Scope.

Specific effort that the CONSULTANT has undertaken to develop this scope of work includes:

- Several coordination calls with County representatives
- Initial identification of 46 parcels between the Runway 8 and Runway 26 approaches that have been narrowed to 25 properties for easement acquisition, 4 parcels that are owned by the Michigan Department of Natural Resources (MDNR) that are already subject to a Memorandum of Agreement (MOA) and the airport-owned property that includes two parcels.
- This represents 31 properties to be surveyed as part of the project.
- Development of the property summary chart that includes the following information for the subject parcels:
  - Tax ID Number
  - Owner and Property address
  - Taxable and State Equalized Value
  - Estimated Easement and Acquisition Costs
  - Estimate of Consultant Costs to Undertake Acquisition Efforts
- Coordination with County staff to discuss possible phasing options
- Early coordination with the MDNR
- Development of the scope, fee, and contract for the project

## **Task 2 – Initial Property Owner Coordination**

To have efficient and transparent communication with the property owners included in the easement acquisition, the CONSULTANT and other team members will initiate initial property owner contact. This will begin with conducting deed searches, through the Oakland County property records, for the 31 parcels that have been identified to obtain the property owner contact information and the property descriptions. This will not replace the necessary title search that will be conducted as part of Phase 2 and the subsequent phases but will be used to support the boundary survey.

Once this data is collected it will be used to generate initial contact letters to the property owners, introducing the project to them. This will also include coordinating with the property owners for access to their property for the boundary survey and obtaining Right of Entry agreements with the property owners. This effort will be carried out by ORC as a subconsultant to Mead & Hunt.

General assumptions for this effort include:

- Deed Searches – approximately 30 minutes per parcel
- Initial Letters – approximately 15 minutes per parcel
- Coordinate access – approximately 1.5 hours per parcel
- Right of Entry Coordination – approximately 2 hours per parcel

Approximately 4.25 hours of total time is anticipated per parcel for initial coordination and data collection.

### **Task 3 - Boundary Survey**

This task is focused on conducting the boundary survey necessary to support the development of the graphics included in the avigation easements and confirm the location of the obstructions identified in the LiDAR obstruction survey. Boss Engineering, a subconsultant to Mead & Hunt, will utilize the deeds collected in Task 2 as noted previously, for the property descriptions of the 31 target parcels.

As part of this task, Boss Engineering will also research documentation affecting the location of the property including:

- Recorded subdivisions
- Recorded deeds, provided by the SPONSOR
  - no title work will be completed as part of this project
- Land Corner Records
- Recorded Surveys and
- Road Commission Records

This search will be conducted both online and at appropriate offices within Oakland County. The intent of this will be to:

- Develop a summary of controlling monumentation and search locations in preparation of field work
- Search for and recover and/or re-establish controlling monumentation on site.
- Perform comparative computations between available documentation and found monumentation to develop property corner locations
- Set or mark each property corner in the field, locate any visible substantial encroachments on airport property and locate all perimeter fence corners
- Prepare an electronic AutoCAD drawing of the boundary survey for inclusion in the Exhibit A Property Map.

Additionally, using the LiDAR Obstruction data, Boss Engineering will locate those obstructions that are near property boundaries for the Airport and/or the private parcels to determine which parcel of property the obstruction is specifically tied to. This will include the following specific tasks:

- Review coordinate locations of each obstruction identified in the LiDAR data
- For each obstruction, identify on the ground what object is attached to the LiDAR data point

- Locate the ground attachment of the obstruction point (i.e.: if the obstruction point appears to be a limb of a tree, locate where the trunk of the tree enters the ground)
- Recover and/or re-establish controlling monumentation of the apparent affected properties  
Perform comparative computations between available documentation and found monumentation to develop property corner locations
- Prepare an electronic AutoCAD drawing of the obstruction identification survey.

#### **Task 4 - LiDAR Vegetation Summary**

Using the aerial imagery and LiDAR analysis data acquired under the previous contract, the number of anticipated obstructions per parcel will be determined for each property and summarized to support the conversations with the individual property owners and provide details on the extent of obstruction removal per parcel. This information will be used to determine specific phases for the easement acquisitions and will also be relevant to support the actual tree removal once easements are acquired.

#### **Task 5 – Short Form Environmental Assessment**

The following presents an outline of information required for the Short Form EA and a brief discussion of each of the required sections of the report. This outline conveys the general format anticipated for the final environmental document. The following tasks apply to all parcels described above unless otherwise noted.

##### **A. Early Agency Coordination**

Coordination with various federal, state, and local regulatory agencies will be completed to facilitate a dialog regarding the proposed action. The goal of the early coordination process is to engage the agencies who will be evaluating the Short Form EA in order to give them an opportunity to provide guidance as it relates to their area of responsibility. No on-site agency meeting is included in this Scope.

Tribal coordination is also included in this task and is the responsibility of MDOT AERO. The results of the early coordination efforts will be referenced and addressed in the Short Form EA and included in the appendices as appropriate.

Assumptions: Tribal coordination will be conducted by MDOT AERO, with coordination materials supplied by the CONSULTANT.

Deliverables: Creation of up to 30 sets of appropriate letters and maps for various federal, state, and local regulatory agencies, and tribal coordination and distribution.

##### **B. Purpose and Need**

The CONSULTANT will develop a brief Purpose and Need statement that explains why the project is needed with appropriate justification for the proposed action. Coordination with MDOT AERO is expected during the development of the Purpose and Need statement. Previous environmental documents and planning reports will be used as supporting documentation as appropriate.

The final Purpose and Need statement will be used for determining the “reasonableness” of alternatives developed. Any alternative that does not meet the Purpose and Need will be eliminated.

The Purpose and Need section of the Short Form EA document will be supported using figures and/or the use of appendices and is expected to include the following sections:

- Project Purpose
- Project Need
- Required Federal Actions
- Project Schedule

Assumptions: The following assumptions are associated with this task:

- All documents and data necessary to construct the Purpose and Need chapter will be obtained from previous studies (i.e. airport inspections, MDOT AERO communications, Airport Layout Plan, etc.) or provided by the SPONSOR.
- If additional justification is deemed necessary, the CONSULTANT will require an amendment to this Scope to develop additional narrative for the project's Purpose and Need or the SPONSOR and/or MDOT AERO will be responsible for providing needed information.
- This Scope assumes that the proposed project does not substantially increase capacity but is meant to increase the utility and safety for existing users of the Airport. If an analysis is required to address capacity issues, it will be added to the Scope by amendment.
- The CONSULTANT will not develop forecasts of operations, forecasts of passenger enplanements, or fleet mix data for any required analysis including noise.

Meetings: Up to two meetings to review and revise the Purpose and Need chapter will be held via a teleconference call with SPONSOR and MDOT AERO.

Deliverables: The CONSULTANT will develop and distribute electronic copies of the draft Purpose and Need chapter for review and comment to the SPONSOR and MDOT AERO (not to exceed two rounds of edits). Following MDOT AERO and SPONSOR review, the draft Purpose and Need statement will be revised and finalized.

### **C. Description of Alternatives**

As required by FAA Order 1050.1F, the Alternatives Considered chapter will “*present the environmental impacts of the proposed action and reasonable alternatives in comparative form to define the issues and provide adequate information to provide a clear basis for choice of the Preferred Alternative.*”

The Alternatives Considered chapter will summarize up to three build alternatives that may meet the project's Purpose and Need and provide an explanation of other initial planning alternatives that were eliminated from the study, if applicable. A detailed description of each alternative will be provided along with a general overview of any potential social, economic, or environmental (SEE) impacts expected.

Alternatives expected to be evaluated in the Short Form EA include:

- Clear and Grub Obstructions
- Selectively Clear / Cut Obstructions with No Ground Disturbance

- Determination of Non-Hazard
- No Action Alternative

To quantify and evaluate potential environmental impacts of proposed alternatives, preliminary engineering plans will be developed in enough detail to define grading limits, quantify costs of construction, evaluate environmental impacts, and create graphic representations of the alternatives being considered. Preliminary engineering will also allow a detailed analysis of the potential SEE impacts of the Preferred Alternative.

At the conclusion of this chapter, one alternative will be selected and carried forward into the Environmental Consequences chapter of the Short Form EA as the Preferred Alternative for additional analysis. The selection of a Preferred Alternative is a milestone in the development of the Short Form EA and will require MDOT AERO concurrence.

Only the Preferred Alternative and the No Action Alternative will be carried forward into the Environmental Consequences chapter for additional analysis.

The chapter will provide the following information for each alternative:

- Expected environmental impacts
- Advantages and disadvantages
- Estimated construction costs
- Comparison of alternatives
- Impact matrix table
- Explanation of why alternatives were dropped from further consideration

At the conclusion of this chapter, a Preferred Alternative will be selected and justification for the selection will be documented. Only the Preferred Alternatives and the No Action Alternative will be carried forward into the Environmental Consequences chapter for additional analysis.

Assumptions: No additional alternatives will be considered or developed beyond those described above.

Meetings: Up to two meetings to review and revise the Alternatives Considered chapter and select the Preferred Alternative will be held by teleconference.

Deliverables: The CONSULTANT will develop and distribute electronic copies of the draft Alternatives Considered chapter for review and comment to the SPONSOR and MDOT AERO (not to exceed two rounds of edits). Following MDOT AERO and SPONSOR review, the draft Alternatives Considered chapter will be revised and finalized.

#### **D. Affected Environment**

This chapter will briefly describe current Airport conditions and the natural environment in which it exists. The purpose of this section is to provide information pertaining to the proposed action and provide the reader with an overall view of the area in which it would take place. Appropriate use of

graphics and tables will be implemented to aid in the understanding of the SEE community surrounding the Airport.

An anticipated outline for this chapter of the Short Form EA includes:

- Airport Location and History
- Existing Airport Facilities
  - Airfield Facilities
  - Support Facilities
- Land Use and Zoning
- Natural Features
- Industrial/Commercial Growth Characteristics
- Contemplated Future Actions
- Other Planned Federal or Federally Assisted Activities
- Resource Categories Unlikely to be Impacted
- Resource Categories Expected to be Impacted

Assumptions: The CONSULTANT assumes that a cumulative impact analysis will not be required. The proposed project does not increase capacity but is meant to improve safety for users of the Airport. If a cumulative impact analysis is required, it would have to be added by amendment to this Scope.

Meetings: Up to two meetings to review and revise the Affected Environment chapter will be held via teleconference.

Deliverables: The CONSULTANT will develop and distribute electronic copies of the draft Affected Environment chapter for review and comment to the SPONSOR and MDOT AERO (not to exceed two rounds of edits). Following MDOT AERO and SPONSOR review, the draft Affected Environment chapter will be revised and finalized.

## **E. Environmental Consequences**

This section will include an analysis of the study area to determine whether the proposed action will have a significant impact on any of the resource categories, as outlined in FAA Orders 5050.4B and 1050.1F. Appropriate use of graphics and tables will be implemented to aid in the understanding of the Environmental Consequences chapter. A summary of the impact categories and the associated work tasks include:

1. Air Quality – According to the US Environmental Protection Agency’s (USEPA) Greenbook, Oakland County is designated as in attainment for all criteria pollutants except for ozone, where it is designated as nonattainment for ozone. Because the project involves federal funding and thus constitutes a federal action, the USEPA General Conformity (GC) rule (40 CFR Part 93) air quality compliance must be considered.

Given that the proposed project is clearing of obstructions (e.g. trees), an inventory documenting the emissions of criteria pollutants associated with the removal of obstructions is

not proposed or included in this Scope. Generally, the equipment used to remove trees are small handheld chainsaws or otherwise small mechanized pieces of equipment such as woodchippers or work trucks producing very small amounts of pollutants. As such, an air quality analysis is not proposed.

Assumptions: It is assumed that an air quality analysis is not required. If an air quality analysis is needed it will be added by amendment to this Scope.

Meetings/Deliverables: None

2. Biotic Communities / Endangered & Threatened Species (Flora and Fauna) – Analysis will include a review of threatened and endangered (T&E) federal and state species found in the project area and will include an assessment of the presence of these species through desktop evaluations, professional experience, and agency coordination. Any collected data will be documented to provide baseline information for the assessment of impacts resulting from the Proposed Action.

Early consultation will take place with applicable regulatory agencies including the Michigan Department of Natural Resources (MDNR), EGLE, and the USFWS to identify critical biotic species and habitats in the project area and determine possible impacts and mitigation requirements.

Analysis in this section will be limited to online reviews of publicly available data and maps, and written coordination with resource agencies. No field investigations or site visits are proposed.

Federal agencies must comply with the Migratory Bird Treaty Act (MBTA) which prohibits the intentional “take” of any migratory bird, their eggs, or nests without a permit pursuant to 50 CFR 21. “Take” is defined by the MBTA as to: “pursue, hunt, shoot, wound, kill, trap, capture, or collect.” An analysis of potential migratory bird impacts will also be included in the Short Form EA.

Assumptions: The following assumptions are associated with this task:

- This Scope assumes that no formal Section 7 Consultation or the development of species-specific mitigation plans will be required beyond initial agency coordination.
- Since the extent of studies or surveys necessary to address this category are unknown, any required studies beyond the previously mentioned desktop analysis and written agency coordination will be considered outside of the Scope and require an amendment to the contract.
- No upload of any identified habitat mapping into the FAA’s Airport Data and Information Portal (ADIP) (formally Airports Geographic Information System) is included in this Scope.



- If site visits or field investigations are required, they will be added by amendment.
3. Climate – The FAA has not established a significance threshold for climate impacts; however, climate change and greenhouse gases are a growing concern for the aviation industry. Given that the project is safety related and activity at the Airport relative to aviation activity throughout the United States is minor, it is anticipated that a summary statement concluding that air quality impacts or greenhouse emissions are not expected from the construction of the Preferred Alternatives will be included in the Short Form EA.

Assumptions/Meetings/Deliverables: None

4. Coastal Resources - Using publicly available information, the CONSULTANT will document whether the project area is included in the State's Coastal Zone Management Plan or the Coastal Barrier Resource System as defined by the U.S. Fish and Wildlife Service. No impacts are expected.

Assumptions/Meetings/Deliverables: None

5. Construction Impacts - This section will include a description of potential impacts related to construction noise, dust generation, traffic disruptions, air and water quality effects, wildlife disturbances, etc. The document will mention that these effects are typically short-term in nature and would be minimized using appropriate controls and best management practices (BMPs). It will also mention that construction would be completed in accordance with FAA Advisory Circular (AC) 150/5370-10G. State and local permits for construction will be stated in this section.

Assumptions/Meetings/Deliverables: None

6. Cumulative Impacts - An analysis of past, present, and reasonably foreseeable future development projects, on or off the Airport will be conducted. For analysis purposes, three (3) years for past projects and five (5) years for future projects will be used as the criteria to determine cumulative impacts. This Scope assumes that the proposed action will not produce a cumulative impact. Appropriate analysis, maps, and agency coordination will be included in the Short Form EA.

Assumptions/Meetings/Deliverables: None

7. Farmlands – Farmland resources are identified based on soil types, regardless of active farming operations. A review of the U.S. Department of Agriculture Natural Resource Conservation Service (NRCS) website indicates that the project area contains Prime Farmland and Farmland of Local Importance. Coordination with the NRCS and the completion of the National Agricultural Land Evaluation and Site Assessment (LESA) methodology (Form AD-1006) Farmland Conversion Impact Rating will be completed to determine impacts.

Assumptions: None

Meeting: One teleconference meeting with the NRCS to evaluate potential farmland impacts is expected.

Deliverables: Completed AD-1006 Farmland Conversion Impact Rating form.

8. Hazardous Materials – An E1528–14 *Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process*<sup>1</sup> will be completed for areas of potential disturbance. This will require a review of publicly available online databases from the U.S. Environmental Protection Agency (USEPA) and EGLE to assess the site for potential environmental contamination. The CONSULTANT will also interview local Airport staff regarding any known existing or past contamination on or near the project area. If database searches identify hazardous material concerns, a Phase I Environmental Site Assessment (ESA) will be required and added by amendment.

Assumptions: The following assumptions are associated with this task:

- A Phase I ESA is not included in this Scope.
- No on-site field investigations are included in this Scope.
- If hazardous materials are identified and require the development of mitigation plans or more comprehensive technical studies, they will be achieved through an amendment to this Scope.

Meetings: One teleconference meeting with Airport staff regarding any known contamination in the project area.

Deliverables: The CONSULTANT will develop and distribute the electronic draft Hazardous Materials Technical Report to the SPONSOR and the MDOT AERO for review and comment (one round of revisions is expected). Following review and concurrence, the draft Phase I ESA Technical Report will be revised, finalized, and incorporated into the Short Form EA document.

9. Historical, Architectural, Archaeological, and Cultural Resources – Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider the effects of their actions on historic properties as defined in 36 CFR Part 800. Given that four (4) residential parcels are over 50 years old and may be eligible for historic consideration, the CONSULTANT will conduct an analysis for historical, architectural, and archaeological resources within the Area of Potential Effect (APE). At the conclusion of the above-ground and below-ground analysis, a Section 106 Report will be completed and submitted to the Michigan State Historic Preservation Office (SHPO) for concurrence. Project notification will also be sent to Native American tribes with interest in the project area (responsibility of MDOT AERO).

Prior to initiating fieldwork, preliminary coordination will be conducted with MDOT AERO and the SHPO to confirm work scope and methodology. The APE for archaeological, architectural, and historical resources will be determined in consultation with MDOT AERO and the SHPO and may include areas off Airport property.

Work included in this task also involves organizing and coordinating with SHPO and MDOT AERO, including travel time to the SHPO office in Lansing, Michigan and expenses for up to two CONSULTANT Team members.

Above-ground Resources: The identification of above-ground cultural resources and an analysis of potential effects is a critical element in the environmental review process. The CONSULTANT will complete an architectural and historical resources reconnaissance survey for properties within the APE.

Below-ground Resources: A Phase I Archaeological Survey will be completed for Airport owned property within the APE that has not been previously disturbed but is anticipated to be impacted by clearing and grubbing activities. This effort is intended to meet the requirements of Section 106 of the NHPA as it relates to below-ground resources.

For areas within the APE, the CONSULTANT will review the State Archaeological Site Files at SHPO to determine if known archaeological resources are present. This effort is intended to meet the requirements of Section 106 of the NHPA as it relates to below-ground resources. Below-ground shovel probes are not included in this Scope for within the APE.

Assumptions: The following assumptions are associated with this task:

- Project notification will be sent by MDOT AERO to Native American tribes with interest in the project area.
- If through the Section 106 process it is found that above- or below-ground resources are potentially eligible for the National Register or development of mitigation plans are required, eligibility submissions and mitigation plans will be achieved through an amendment to this Scope.
- No shovel probes or below-ground investigations are included in this Scope. Should shovel probes be needed, they will be added by amendment.
- No artifact curation costs are included in this Scope. Should artifact curations be needed, it will be added by amendment.
- Travel and airfare expenses for two historians to travel to SHPO's office in Lansing, Michigan to conduct research.
- Cultural analysis and required survey and SHPO forms for up to 18 properties.
- Scope does not include historic district evaluation or intensive-level research and effect analysis for individual resources. Should this be necessary, an amendment will be required to address these additional services.

Meetings: It is anticipated that up to four days will be needed to complete the field work and SHPO coordination in Lansing, Michigan to conclude the Section 106 investigations.

Deliverables: The CONSULTANT will develop and distribute electronic copies of the draft Section 106 report for review and comment to the SPONSOR and MDOT AERO (not to exceed two rounds of edits). Following MDOT AERO and SPONSOR review, the draft Section 106 report will be revised and submitted to the SHPO for concurrence.

10. Land Use – This task will review the impacts the project may have on existing and planned land uses in the vicinity of the Airport. Reviews typically include noise, air quality, wetlands, floodplains or any other impact which may potentially influence surrounding land use and development. Potential impacts will be evaluated to determine whether any individual or combination of impacts exceeds an FAA defined threshold of significance.

An overview of local governmental agencies with jurisdiction within the study area will be provided and an evaluation will be prepared to analyze the consistency of the project with the land use and zoning plans of those public agencies authorized by the state to plan for the development of the area surrounding the Airport.

Potential land use impacts will be evaluated to determine whether any individual or combination of impacts exceeds a threshold of significance. Wildlife attraction is a component of this category, upon which the FAA is placing increased importance; therefore, this section will also include a discussion of the proposed action's impact on hazardous wildlife attractants.

Assumptions/Meetings/Deliverables: None

11. Natural Resources and Energy Supply - Based upon previous experience, it is assumed that no studies will be required for this category. A brief narrative explaining this category and the reasons for limited impacts will be provided.

Assumptions/Meetings/Deliverables: None

12. Noise and Noise Compatible Land Use – As per FAA Order 5050.4B, the project does not involve a change in airport location, runway location, major runway extension or runway strengthening. Therefore, a noise analysis is not required or included in this Scope.

Assumptions/Meetings/Deliverables: None

13. Socioeconomic Impacts, Environmental Justice, Children's Environmental Health and Safety Risks - This section will discuss the social or economic impacts associated with any residential

or business relocations, surface transportation alterations, or community disruptions. This Scope assumes no socioeconomic impacts as a result of the project.

An environmental justice (EJ) analysis will also be completed to identify the potential of a group of people, including racial, ethnic, or socioeconomic group, bearing a disproportionate burden of effects resulting from proposed action. An EJ evaluation will be completed; however, no impacts are expected.

Children's Environmental Health and Safety Risks include risks to health and safety that disproportionately affect children. These include air, food, drinking water, soil and products that children may be exposed to. An evaluation will be completed; however, no impacts are anticipated.

Assumptions: The following assumptions are associated with this task:

- Property impacts are limited to the identification and general discussion of potential acquisitions/easements.
- No on-site meetings with property owners are included in this Scope.
- No EJ impacts are anticipated. If it is determined EJ impacts are likely, an amendment will be required to coordinate these impacts with the appropriate agencies and the public.

14. Section 4(f) and Land & Water Conservation Fund Section 6(f) – Section 4(f) and 6(f) refers to the use of publicly owned land from a public park, recreation area, or wildlife and waterfowl refuge of national, state, or local significance or land from a historic site of national, state, or local significance as determined by officials having jurisdiction. Use of these properties is not permitted unless there is no other feasible or prudent alternative available.

Although there are "Rails to Trails" Section 4(f) resources owned by the MDNR in the project area, it is the understanding of the CONSULTANT that a Memorandum of Agreement (MOA) has been negotiated between MDOT AERO and the MDNR for maintenance and tree clearing along the trails as needed. It is assumed that coordination with MDNR will be required to implement the Preferred Alternative.

The CONSULTANT will also determine if other potential Section 4(f) and 6(f) resources exist in the project area. It is not anticipated that there will be any other Section 4(f) or 6(f) impacts; however, if it is determined that parkland, protected natural features, or historic resources within the project area are subject to Section 4(f) or Section 6(f) regulations not covered by the MDNR MOA, an addendum will be required to address the issue.

Assumptions: The following assumptions are associated with this task:

- This Scope assumes that the Preferred Alternative will not result in a direct taking or constructive use of Section 4(f) property. If Section 4(f) properties are affected and it is determined that a formal Section 4(f) evaluation is necessary, this Scope

will be amended.

- It is anticipated that there will be no impacts to any Land and Water Conservation Fund Section 6(f) properties. If Section 6(f) impacts are identified, an addendum will be required to address the regulatory requirements.
- MDOT AERO will provide required MOA documentation regarding Rails to Trails resources.

Deliverables: None

Meetings: The following meetings are associated with this task:

- One on-site meeting with the SPONSOR, MDOT AERO, and various resource/regulatory agencies to review potential Section 4(f) resources in the project area.
- The CONSULTANT will conduct up to two teleconference meetings with the SPONSOR, MDOT AERO, and MDNR to coordinate and evaluate potential “Rails to Trails” impacts.

15. Visual Effects - Airport-related light emissions can visually affect surrounding residents and other nearby light-sensitive areas such as homes, parks or recreational areas. This evaluation will consider the extent to which light emissions from the proposed project contrasts with the surrounding environment, cultural and adjacent land uses. Although no federal regulations govern light emissions or visual intrusions, this analysis helps promote a “good-neighbor” policy while protecting the resource.

The CONSULTANT will document the expected changes and evaluate the effects on surrounding land uses. Special consideration will be given to any impact on adjacent sensitive land uses such as residential areas and recreational areas due to removal of trees. If any regulatory approvals are needed, the CONSULTANT will identify the necessary permits.

Assumptions/Meetings/Deliverables: None

16. Water Resources (including wetland, floodplains, surface water, groundwater, and wild and scenic rivers) – The potential effects on water quality from the Preferred Alternative will be examined and documented. Analysis will include such items as the net change to impervious surfaces, methods to control peak flow, potential impacts to Waters of the U.S., and appropriate mitigation for identified water quality impacts. The CONSULTANT will coordinate with federal, state, and local agencies to determine permit and mitigation requirements as needed. A determination of construction BMPs and a commitment to follow them will be documented.

- 16.1 Wetlands: According to National Wetlands Inventory (NWI) data, several wetland complexes are located within the vicinity of the project area. This task will identify potential jurisdictional wetlands (i.e., Waters of the U.S.) within the project study area on Airport property only. If wetland delineations are required off Airport property on private parcels,

an amendment will be required to include the additional area and to coordinate access with property owners.

A field delineation will be completed to identify and map wetland boundaries on Airport owned property. Ecologists and wetland scientists will follow procedures for routine wetland delineations as described in the Midwest Regional Supplement to the 1987 U.S. Army Corps of Engineers (USACE) Wetland Delineation Manual. Final determination of the jurisdictional nature of wetlands on the project site and required mitigation (if any) is under the authority of EGLE.

A delineation report that discusses results of the field survey will be created. The report will evaluate the wetlands identified within the project limits to allow a determination of whether these wetlands qualify as Waters of the U.S. The report will contain site descriptions, descriptions of wetlands and other surface water resources, as well as maps of the study area showing topography, soil survey, and NWI mapped wetlands. Following the completion of the wetland delineation, a separate meeting will be held on-site with EGLE to verify wetland boundaries. The results of the wetland delineation will be used to determine potential wetland impacts from the Preferred Alternative.

Work included in this task also involves organizing and coordinating with EGLE and USACE, including travel time and expenses for up to two CONSULTANT Team members.

Assumptions: The following assumptions are associated with this task:

- Because the extent of any wetland impact is uncertain, no specific mitigation planning or field investigations associated with off-site wetland mitigation is included in this Scope.
- Wetland mitigation planning is limited to a description of available wetland bank credits in the project watershed if impacts are identified. If additional wetland mitigation options are required beyond banking credits, an addendum to this contract will be necessary.
- Prior to the field mobilization, the SPONSOR will provide right-of-access to any private property identified for delineation. If access cannot be obtained, NWI maps will be used to determine the presence or absence of wetlands in the project area.
- Creation of permit applications is not included in this Scope.
- No uploading of the wetland delineation into FAA's ADIP is included in this Scope.
- Two rounds of edits to finalize the Delineation of Waters of the U.S. Report are included in this Scope.

Meetings: The following assumptions are associated with this task:

- It is anticipated that four days will be needed to complete the field work associated with the wetland delineation.

- One on-site meeting with EGLE to verify wetland boundaries with EGLE.

Deliverables: The CONSULTANT will develop and distribute the electronic draft Delineation of Waters of the U.S. Report to the SPONSOR and MDOT AERO for review and comment. Following review and approval, the draft Delineation of Waters of the U.S. Report will be revised, finalized, and incorporated into the Short Form EA document.

16.2 Floodplains: To meet Executive Order 11988 (Floodplains) and the US Department of Transportation Order 5650.2 (Floodplain Management and Protection), all airport development actions must avoid a floodplain if a practicable alternative exists. If no practicable alternative exists, actions in a floodplain must be designed to minimize adverse impact to the floodplain's natural and beneficial values. The design must also minimize the potential risks for flood-related property loss and impacts on human safety, health and welfare.

Preliminary review of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) indicates that the portions of the project area may be in a regulated floodplain. As such, floodplain impacts may be expected, and the CONSULTANT will coordinate with the EGLE to determine the extent of the impacts and whether the Airport is subject to any floodplain mitigation requirements. Appropriate analysis, maps, and agency coordination will be included in the Short Form EA.

Assumptions: The following assumptions are associated with this task:

- This Scope assumes that no hydraulic model is necessary.
- Floodplain work associated with this task is limited to a basic description of potential impacts, expected mitigation, and permits necessary.
- No field visits, survey work, or floodplain modeling is included.
- No flood permit applications are included in this Scope.

Meetings: Up to two teleconference meetings with EGLE to determine floodplain impacts and mitigation.

Deliverables: None

16.3 Surface Water and Ground Water: A narrative discussion of existing water resources, potential impacts, and changes from the existing conditions which may result from the construction of the Preferred Alternative will be completed. Analysis in this section will be limited to online reviews of publicly available data and maps. No field investigations or site visits are proposed.

Due to no proposed increase in impervious surfaces, the opportunity for ground water recharge will not change. No other effects on groundwater are expected.



Assumptions: The following assumptions are associated with this task:

- Stream sampling and/or fish surveys are not included in this Scope.
- No water quality sampling or underground tracings will be performed.

Meetings/Deliverables: None

16.4 Wild/Scenic Rivers: The CONSULTANT will use available online resources to determine and document whether there are any rivers on the Nationwide Rivers Inventory, designated in the National system, or under State jurisdiction within or near the proposed project area. No impacts are expected.

Assumptions/Meetings/Deliverables: None

17. Solid Waste and Pollution Prevention - It is assumed that any impacts to this category of concern would be temporary. A summary statement indicating such will be provided.

Assumptions/Meetings/Deliverables: None

#### **F. Draft Short Form Environmental Assessment**

A Draft Short Form EA will be created, and an electronic document will be sent to the SPONSOR and MDOT AERO for review. After comments are received and incorporated into the document, the Draft Short Form EA will be distributed to the public, appropriate federal, state, and local agencies, and other interested groups and individuals for review and comment either electronically or printed as directed by MDOT AERO. Up to 10 printed documents will be produced for review and comment. Printing and mailing costs are included in this task.

This Scope assumes that the results of agency and public review of the Draft Short Form EA will indicate there are no significant impacts and that a Finding of No Significant Impact (FONSI) is appropriate.

Assumptions: The following assumptions are associated with this task:

- Results of agency and public review of the Draft Short Form EA will indicate there are no significant impacts and that a FONSI is appropriate. If a different level of environmental documentation is required (i.e. EIS or Categorical Exclusion), it will be added by amendment.
- Two (2) rounds of edits to address comments on the Draft Short Form EA are included in this Scope.

Meetings: Up to three teleconference meetings with MDOT AERO and the SPONSOR regarding revisions to the Draft Short Form EA.

Deliverables: The following assumptions are associated with this task:

- The CONSULTANT Team will develop and distribute two (2) printed and one (1) electronic

PDF copies of the Draft Short Form EA to the Sponsor and the AERO for review and comment for each round of edits.

- Once the Draft Short Form EA is finalized, the CONSULTANT Team will produce up to 10 printed copies of the Draft Short Form EA for agency and public review. The CONSULTANT Team will ship the Draft Short Form EA to each recipient via FedEx or UPS.

#### **G. Final Short Form Environmental Assessment / Finding of No Significant Impact**

Once the Draft Short Form EA has been distributed to the appropriate agencies, been made available for public comment and a Public Hearing has been held, a Final Short Form EA and FONSI document will be written. The Final Short Form EA and FONSI will incorporate appropriate comments received to date from federal, state, and local agencies, interested parties, and the public. The CONSULTANT will distribute up to 10 printed Final Short Form EA and FONSI documents to public viewing locations and commenting agencies. Printing and mailing costs are included in this task.

Assumptions: The CONSULTANT Team will prepare the Final Short Form EA and FONSI.

Meetings: Up to three teleconferences with MDOT AERO regarding revisions to the Final EA and FONSI.

Deliverables: The following assumptions are associated with this task:

- 10 printed Final Short Form EA and FONSI documents for public and agency distribution.
- Notice of Availability of the Final EA and FONSI.

#### **H. Public Hearing**

The legally required Public Hearing will be an open house format that will include individual information stations on relevant project topics and findings to date. Information stations will be created as needed to address any topic of concern but are anticipated to include at a minimum, the results of any technical analysis, potential property and environmental impacts, alternatives, details of the preliminary Preferred Alternative, and the anticipated project schedule. The CONSULTANT Team will also prepare forms, and provide pencils, and drop boxes for participants to offer written comments on-site or be mailed back at a later date.

The CONSULTANT will prepare the narrative for the public Notice of Availability and the Notice for a Public Hearing. The SPONSOR will be responsible for providing a venue for the Public Hearing and inserting notices in local newspapers at the appropriate time including any associated advertisement cost. The SPONSOR will also be responsible for scheduling a court reporter to take public comments at the Public Hearing. The cost of securing a court reporter will be the responsibility of the SPONSOR.

A PowerPoint presentation of information presented at the Public Hearing including graphics, maps, data, and commenting instructions will be developed and provided to the Airport for additional outreach purposes and uploading to their website.

Preparation and attendance for the Public Hearing including exhibits, handouts, and travel time, and expenses for up to six CONSULTANT Team members are included in this task.

Assumptions: The following assumptions are associated with this task:

- SPONSOR will be responsible for providing a location for the Public Hearing and any associated expense of securing the venue.
- SPONSOR will be responsible for inserting the public notice in local newspapers and any associated costs.
- The SPONSOR will be responsible for scheduling and the cost of a court reporter for the Public Hearing.
- No direct mailings to adjacent residents are included in this Scope.
- The proposed Public Hearing will be an in-person meeting at a physical location. No virtual public meetings are included in this Scope.

Meetings: The following assumptions are associated with this task:

- Up to three virtual meetings with MDOT AERO and the SPONSOR to coordinate the Public Hearing.
- Public Hearing to be held at a location selected by the SPONSOR.

Deliverables: The following assumptions are associated with this task:

- Legal advertisement of the Notice of Availability and the Notice for a Public Hearing.
- Up to 20 exhibits and handouts for the Public Hearing.
- A PowerPoint presentation of information presented at the Public Hearing will be provided to the SPONSOR for additional outreach purposes and uploading to their website.

## **Task 6 – Review Meetings**

Up to three meetings are planned with the SPONSOR and CONSULTANT and sub-consultants, as necessary. These are expected to provide a forum for discussion of the results of the initial property owner coordination, boundary survey effort and results of the LiDAR survey.

Meetings: Two meetings will be held in person at the Airport or the SPONSOR's office while one meeting will be held by virtual methods. The CONSULTANT POC and Land Consultant POC will attend the meetings for the Project Team.

## WORK SCHEDULE

Work shall commence within 15 working days of receipt of the Notice to Proceed (NTP).

Task 1 has already been completed, so Task 2 would begin immediately with the CONSULTANT obtaining the necessary deed information, using SPONSOR resources, to confirm the owner information and property descriptions. The CONSULTANT Team will then begin the process of initial owner coordination with issuance of an initial notification letter and request for right of entry agreement to support the property survey.

Concurrently with that effort, the data obtained from the deed search will be provided to the land surveyor for review and compilation to begin Task 3. It is expected that the compilation of supporting material will take at least 45 days. The field work will require approximately 60 days to complete once approval is received to enter the properties. It should be noted, that use of state law supporting property boundary surveys can be used, if necessary, to provide access to the property, if the right of entry agreements are not obtained from the property owners. It is anticipated that the boundary survey will be conducted in conjunction with the LiDAR verification (Task 4).

The CONSULTANT will begin development of Task 5 – the Short Form EA within 15 days of receipt of a notice to proceed from the SPONSOR and MDOT AERO. Agency coordination held prior to the actual contract execution will be reimbursed as part of the pre-scoping efforts required by MDOT AERO. The CONSULTANT anticipates delivering a Draft Short Form EA to the SPONSOR, MDOT AERO, and other state and federal agencies within eight months from receipt of the notice to proceed to begin the review process.

Certain technical studies are contingent on appropriate weather or habitat conditions to complete. Unexpected weather or unforeseen direction from the resource agencies to conduct investigations during certain times of the year may cause schedule delays. In such an event, the CONSULTANT will coordinate with MDOT AERO and the SPONSOR to adjust the project schedule. It is expected that field visits may not be able to take place late summer/early fall 2021, due to anticipated NTP of mid-July 2021 and a right-of-entry to properties in late August. Should any delays be incurred, then the technical studies may need to be moved to Spring 2022 to address appropriate investigation windows.

Once comments are received from the SPONSOR, MDOT AERO, the public, and other federal and state agencies, the CONSULTANT will have 45 days to provide a finalized document for distribution. All NEPA commenting and document availability requirements apply.

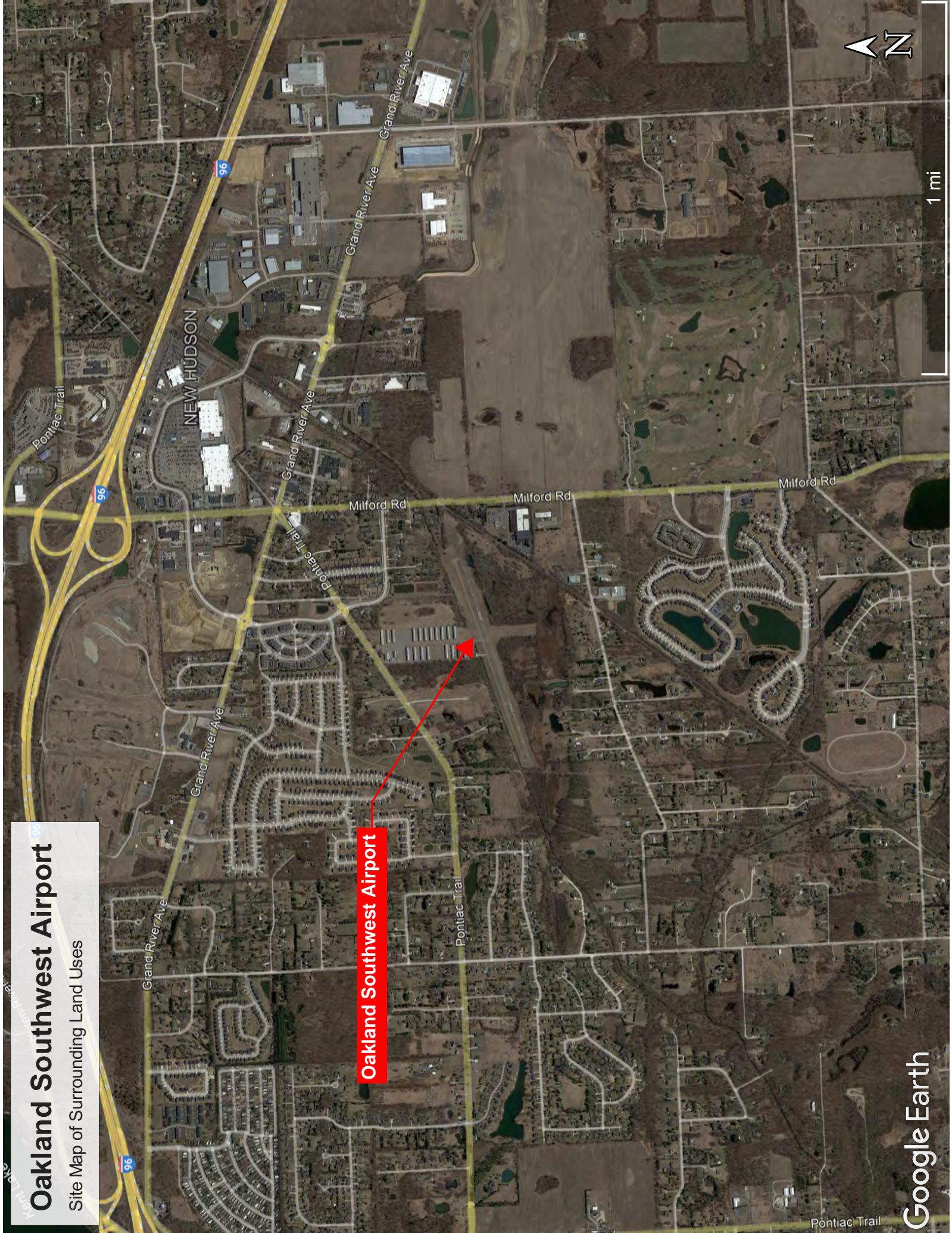
Three review meetings will be held at appropriate decision-making points during the anticipated fifteen (15) months of the study.

**Appendix B.**

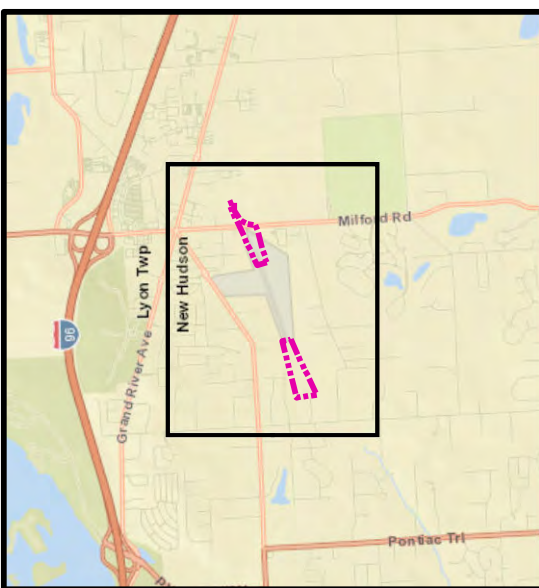
Obstruction clearing areas Location Map

# Oakland Southwest Airport

Site Map of Surrounding Land Uses



**Oakland Southwest Airport**



Site Location Map

**Legend**  
 Study Area



**Oakland SW Airport**

Modern Aerial Imagery Map

Lawton & Associates, Inc.

Date:	Oct 2021	Approved by:	JE	L&A No.	21-0456	Figure	3
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**Appendix C.**

Owner Questionnaire



**USER QUESTIONNAIRE**

Per ASTM Standard E1527-13/-21, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete. Per the standard, all questions should be answered in good faith to the extent of the user's knowledge.

1	<b>Environmental liens that are filed or recorded against the property (40 CFR 312.25).</b> Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Explanation:</b> We are not aware of any environmental liens on the property.		
2	<b>Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).</b> Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Explanation:</b> We are not aware of any AULs placed on the property.		
3	<b>Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).</b> Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Explanation:</b> Our knowledge is specific to airports.		

4	<p><b>Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).</b></p> <p>Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
---	--	--

**Explanation:**  
We are assuming a fair market value of the property.

5	<p><b>Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).</b></p> <p>Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---	--

**Explanation:**  
The property has been utilized as an airport since 1946. It was established as a training facility for war veterans returning home and interested in pursuing their pilot's license under the G.I. bill.

We are not aware of any spills or releases on the property.

6	<p><b>The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).</b></p> <p>Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	--	--

**Explanation:**

**Cheryl Bush**

Name of user or authorized representative

*Cheryl Bush*

Signature

**Manager of Aviation**

Title

**5/5/22**

Date:

**Appendix D.**

FEMA Map  
NWI Map

# National Flood Hazard Layer FIRMette

83°38'W 42°30'21"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE)  
*Zone A, V, A99*
- With BFE or Depth  
*Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile  
*Zone X*

Future Conditions 1% Annual Chance Flood Hazard  
*Zone X*

Area with Reduced Flood Risk due to Levee. See Notes.  
*Zone X*

Area with Flood Risk due to Levee  
*Zone D*

### OTHER AREAS OF FLOOD HAZARD

NO SCREEN  
*Zone X*

Area of Minimal Flood Hazard  
*Zone X*

Effective LOMR

Area of Undetermined Flood Hazard  
*Zone D*

### OTHER AREAS

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

### OTHER FEATURES

Digital Data Available

No Digital Data Available

Unmapped

### MAP PANELS

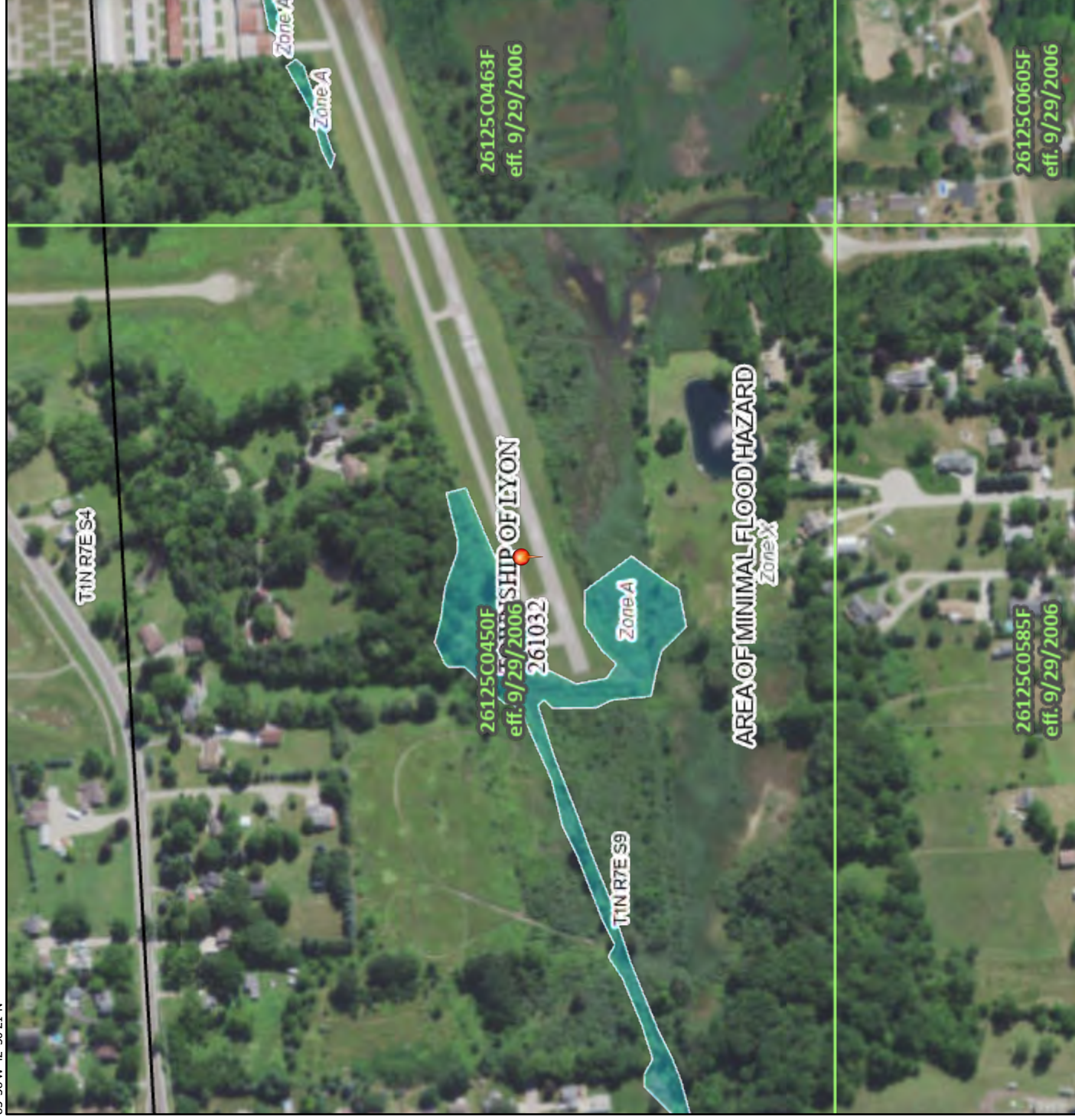


The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

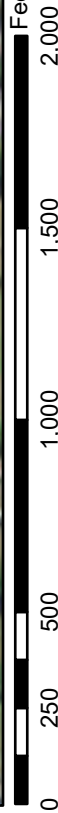
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/18/2022 at 1:52 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



83°37'22"W 42°29'54"N

Feet 1:6,000



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

# National Flood Hazard Layer FIRMette

83°37'28"W 42°30'29"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**



0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*



Future Conditions 1% Annual Chance Flood Hazard *Zone X*



Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*



Area with Flood Risk due to Levee *Zone D*



NO SCREEN *Zone X*



Effective LOMRMs *Zone D*



Area of Undetermined Flood Hazard *Zone D*



Channel, Culvert, or Storm Sewer



Levee, Dike, or Floodwall



Cross Sections with 1% Annual Chance Water Surface Elevation



Coastal Transect



Base Flood Elevation Line (BFE)



Limit of Study



Jurisdiction Boundary



Coastal Transect Baseline



Profile Baseline



Hydrographic Feature



Digital Data Available



No Digital Data Available



Unmapped



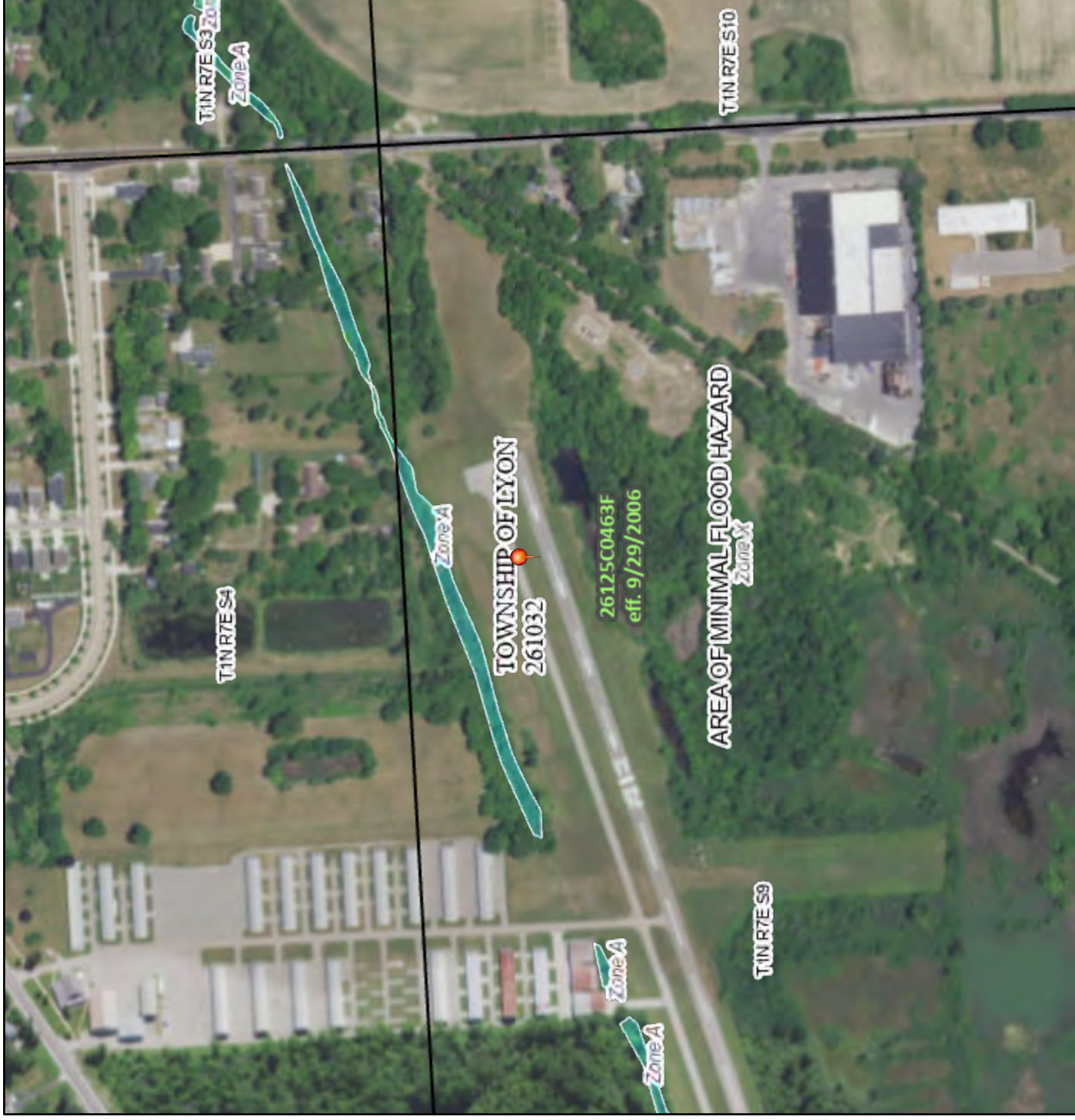
MAP PANELS

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/18/2022 at 1:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



0 250 500 1,000 1,500 2,000 Feet 1:6,000  
 Basemap: USGS National Map; Data refreshed October, 2020  
 83°36'50"W 42°30'2"N



U.S. Fish and Wildlife Service

# National Wetlands Inventory

## Wetland Map for Oakland SW



November 18, 2022

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

**Appendix E.**

NRCS Soil Resource Reports

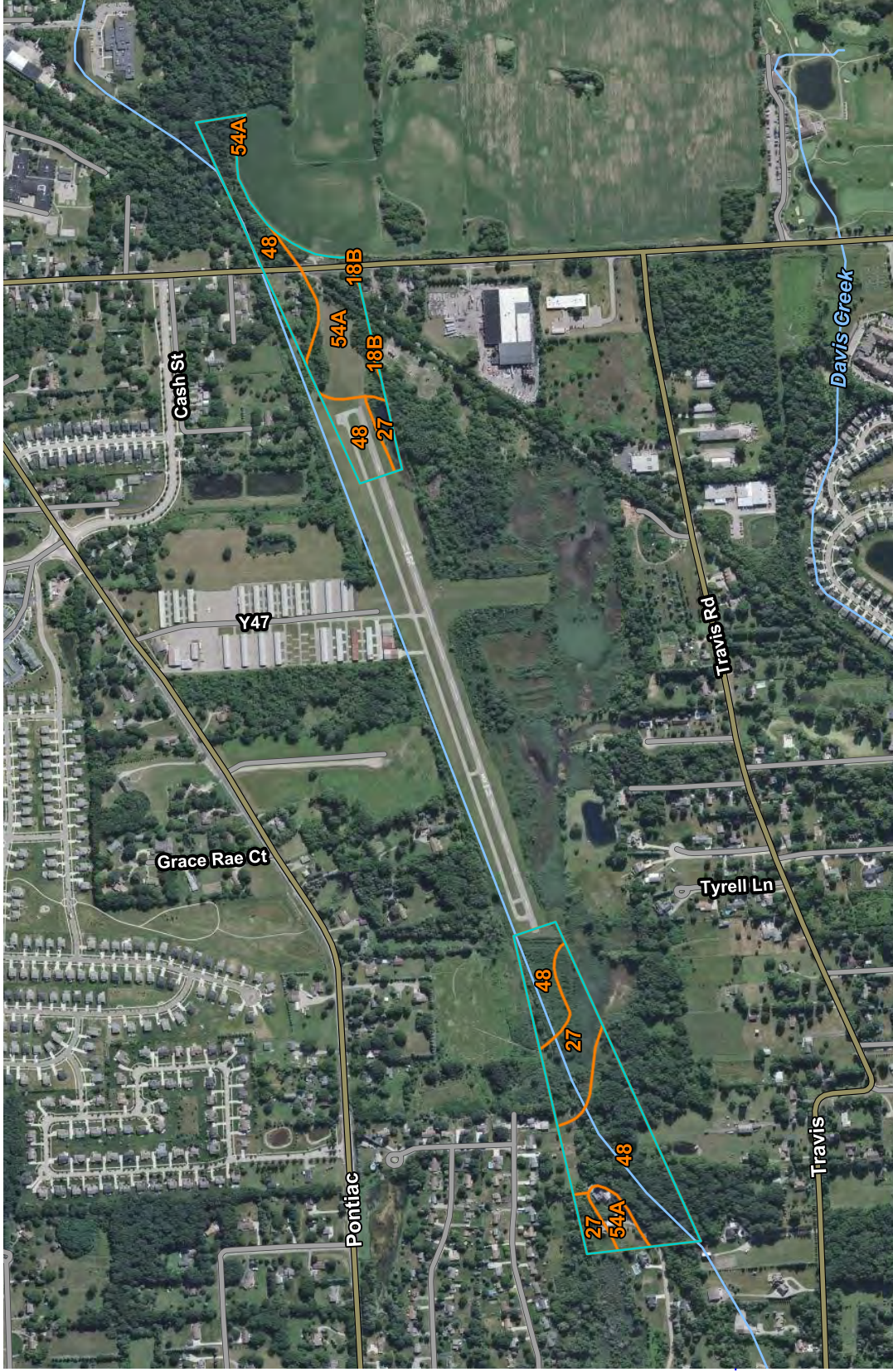
Soil Map—Oakland County, Michigan  
(Soil Map for Y47 Airport Obstruction Areas)

83° 36' 34" W

83° 36' 34" W

42° 30' 35" N

42° 30' 35" N



42° 29' 46" N

42° 29' 46" N

83° 36' 34" W

83° 36' 34" W














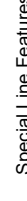



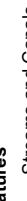

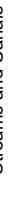





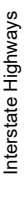












Map Scale: 1:10,800 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84



## MAP LEGEND

 Area of Interest (AOI)	 Spoil Area
 Soils	 Stony Spot
 Soil Map Unit Polygons	 Very Stony Spot
 Soil Map Unit Lines	 Wet Spot
 Soil Map Unit Points	 Other
 Special Point Features	 Special Line Features
 Blowout	 Streams and Canals
 Borrow Pit	 RAILS
 Clay Spot	 Interstate Highways
 Closed Depression	 US Routes
 Gravel Pit	 Major Roads
 Gravelly Spot	 Local Roads
 Landfill	 Aerial Photography
 Lava Flow	
 Marsh or swamp	
 Mine or Quarry	
 Miscellaneous Water	
 Perennial Water	
 Rock Outcrop	
 Saline Spot	
 Sandy Spot	
 Severely Eroded Spot	
 Sinkhole	
 Slide or Slip	
 Sodic Spot	

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Oakland County, Michigan  
Survey Area Data: Version 21, Aug 29, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 29, 2020—Jul 17, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

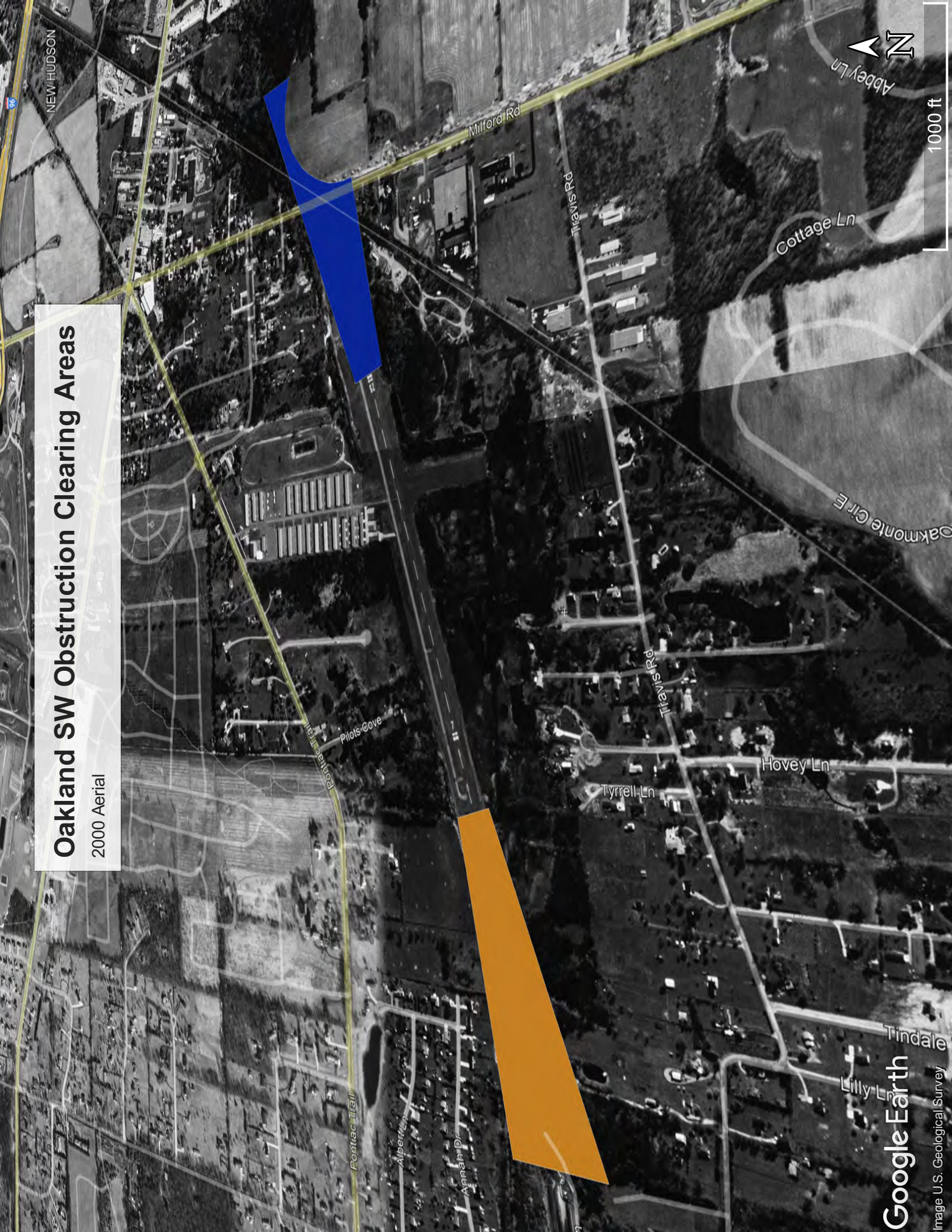
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
18B	Fox sandy loam, till plain, 2 to 6 percent slopes	0.1	0.3%
27	Houghton and Adrian mucks	6.1	18.3%
48	Gilford sandy loam, till plain, 0 to 2 percent slopes	19.9	59.1%
54A	Matherton sandy loam, 0 to 3 percent slopes	7.5	22.3%
<b>Totals for Area of Interest</b>		<b>33.7</b>	<b>100.0%</b>

**Appendix F.**

Historic Aerials

# Oakland SW Obstruction Clearing Areas

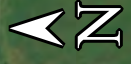
2000 Aerial



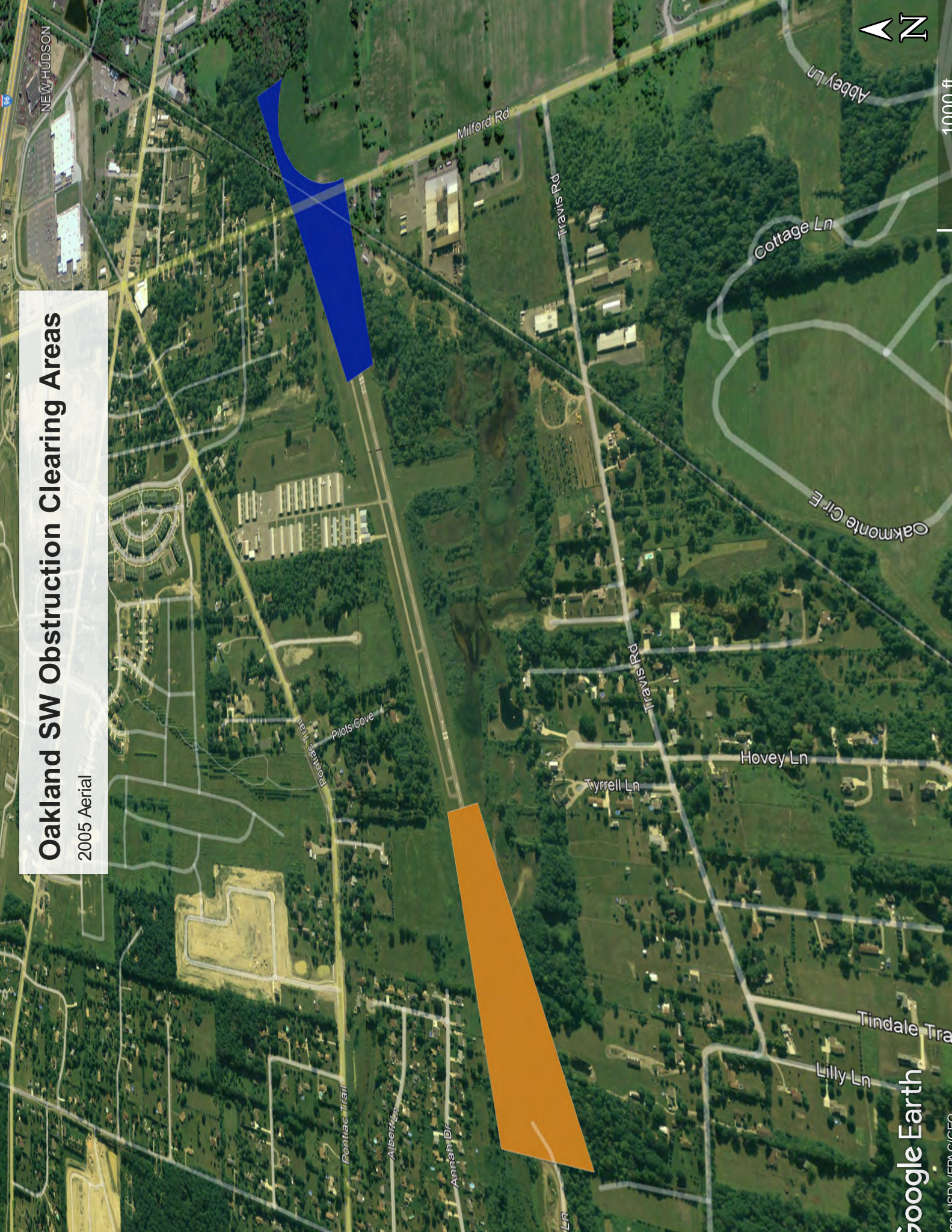
1000 ft

# Oakland SW Obstruction Clearing Areas

2005 Aerial

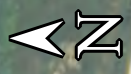
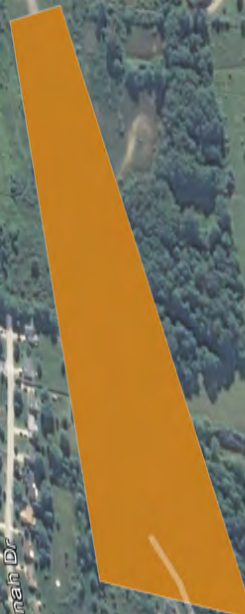


1000 ft



# Oakland SW Obstruction Clearing Areas

2010 Aerial



1000 ft

NEW HUDSON

Miford Rd

Travis Rd

Abbey Ln

Cottage Ln

Oakmonte Cir E

Hall St

Pilots Cove

Travis Rd

Hovey Ln

Tyrrell Ln

Tindale Trail

Lilly Ln

Pontiac Trail

Albert Ln

Annah Dr

doi Ln

d

# Oakland SW Obstruction Clearing Areas

2022 Aerial





**Y47 New Hudson**

Y47 New Hudson

New Hudson, MI 48165

Inquiry Number: 7151025.8

October 18, 2022

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# EDR Aerial Photo Decade Package

10/18/22

**Site Name:**

Y47 New Hudson  
Y47 New Hudson  
New Hudson, MI 48165  
EDR Inquiry # 7151025.8

**Client Name:**

Mead & Hunt  
400 Tracy Way  
Charleston, WV 25311-0000  
Contact: Teresa Schuller



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=875'	Flight Year: 2016	USDA/NAIP
2012	1"=875'	Flight Year: 2012	USDA/NAIP
2009	1"=875'	Flight Year: 2009	USDA/NAIP
2006	1"=875'	Flight Year: 2006	USDA/NAIP
2005	1"=875'	Flight Year: 2005	USDA/NAIP
1997	1"=875'	Flight Date: May 04, 1997	DTE
1993	1"=875'	Flight Date: April 23, 1993	USDA
1987	1"=875'	Flight Date: June 05, 1987	USDA
1983	1"=875'	Flight Date: May 05, 1983	USDA
1976	1"=875'	Flight Date: March 25, 1976	USDA
1972	1"=875'	Flight Date: July 01, 1972	USDA
1967	1"=875'	Flight Date: May 12, 1967	DTE
1956	1"=875'	Flight Date: May 07, 1956	DTE
1949	1"=875'	Flight Date: May 03, 1949	DTE
1940	1"=875'	Flight Date: July 14, 1940	USDA
1937	1"=875'	Flight Date: July 29, 1937	USDA

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INQUIRY #: 7151025.8

YEAR: 2016

— = 875'





INQUIRY #: 7151025.8

YEAR: 2012

— = 875'





INQUIRY #: 7151025.8

YEAR: 2009

— = 875'





INQUIRY #: 7151025.8

YEAR: 2006

— = 875'



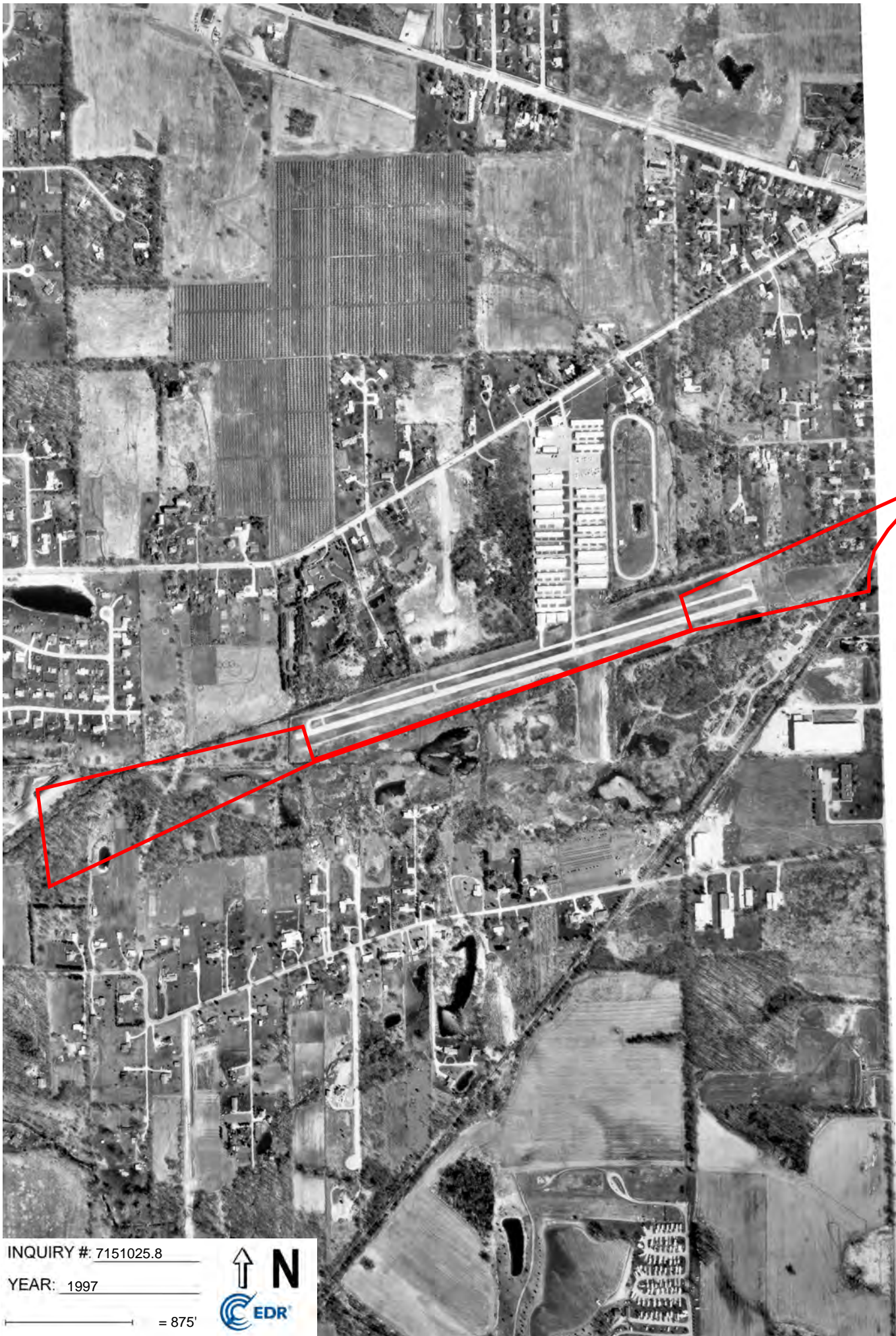


INQUIRY # 7151025.8

YEAR: 2005

— = 875'





INQUIRY #: 7151025.8

YEAR: 1997

— = 875'



74 UAG  
152,81

04-23-9



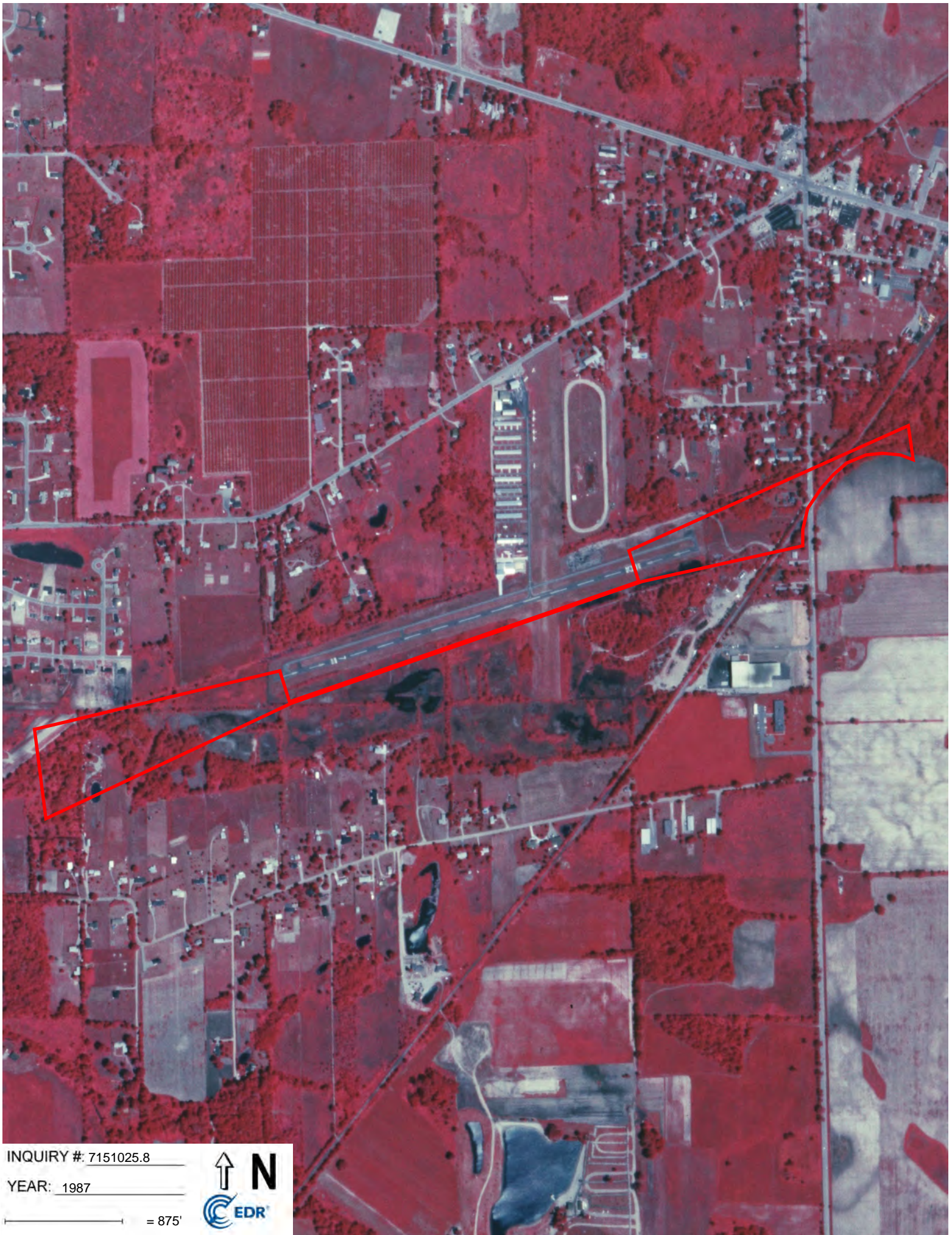
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— = 875'







INQUIRY #: 7151025.8

YEAR: 1987

— = 875'



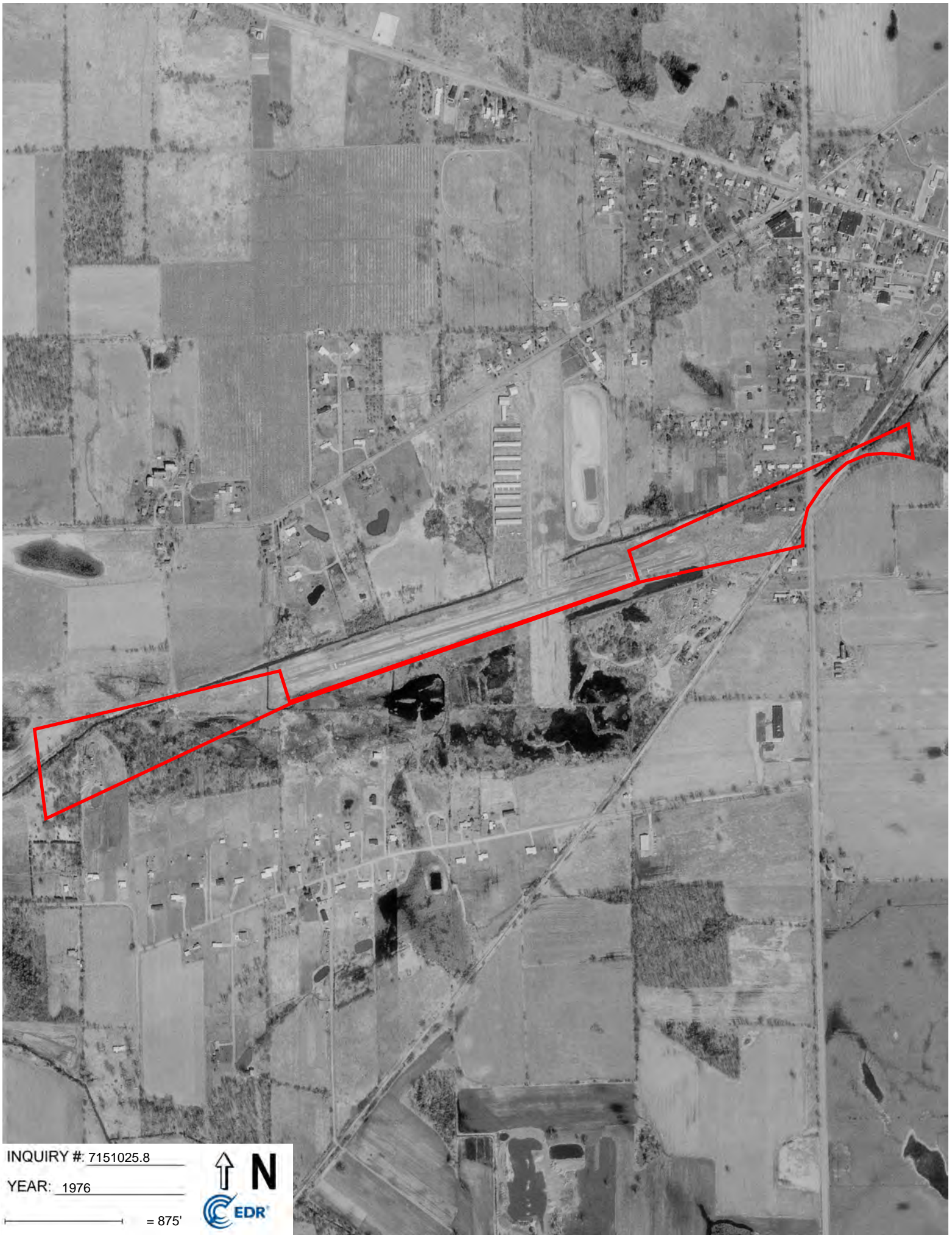


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YEAR: 1983

— = 875'



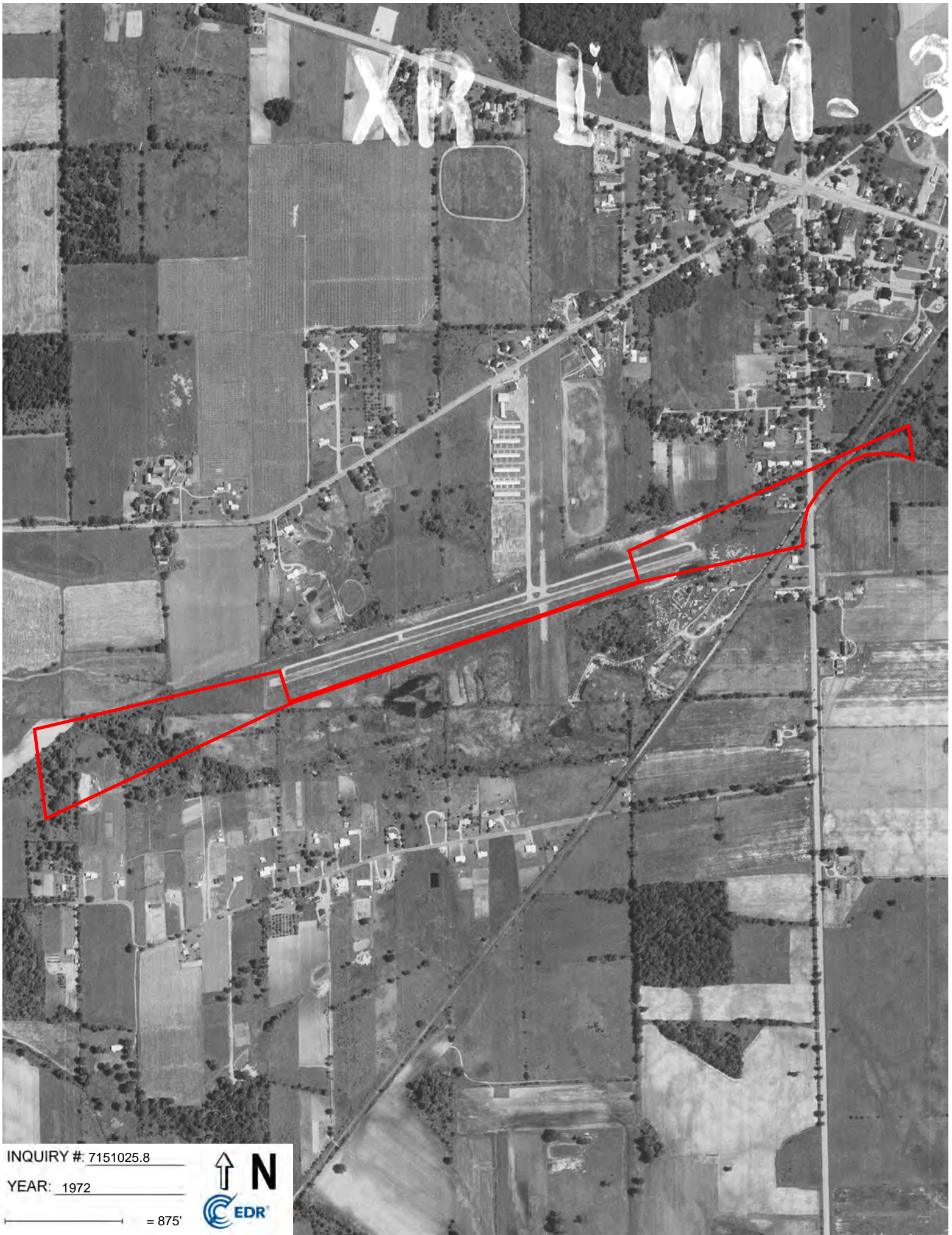


INQUIRY #: 7151025.8

YEAR: 1976

— = 875'





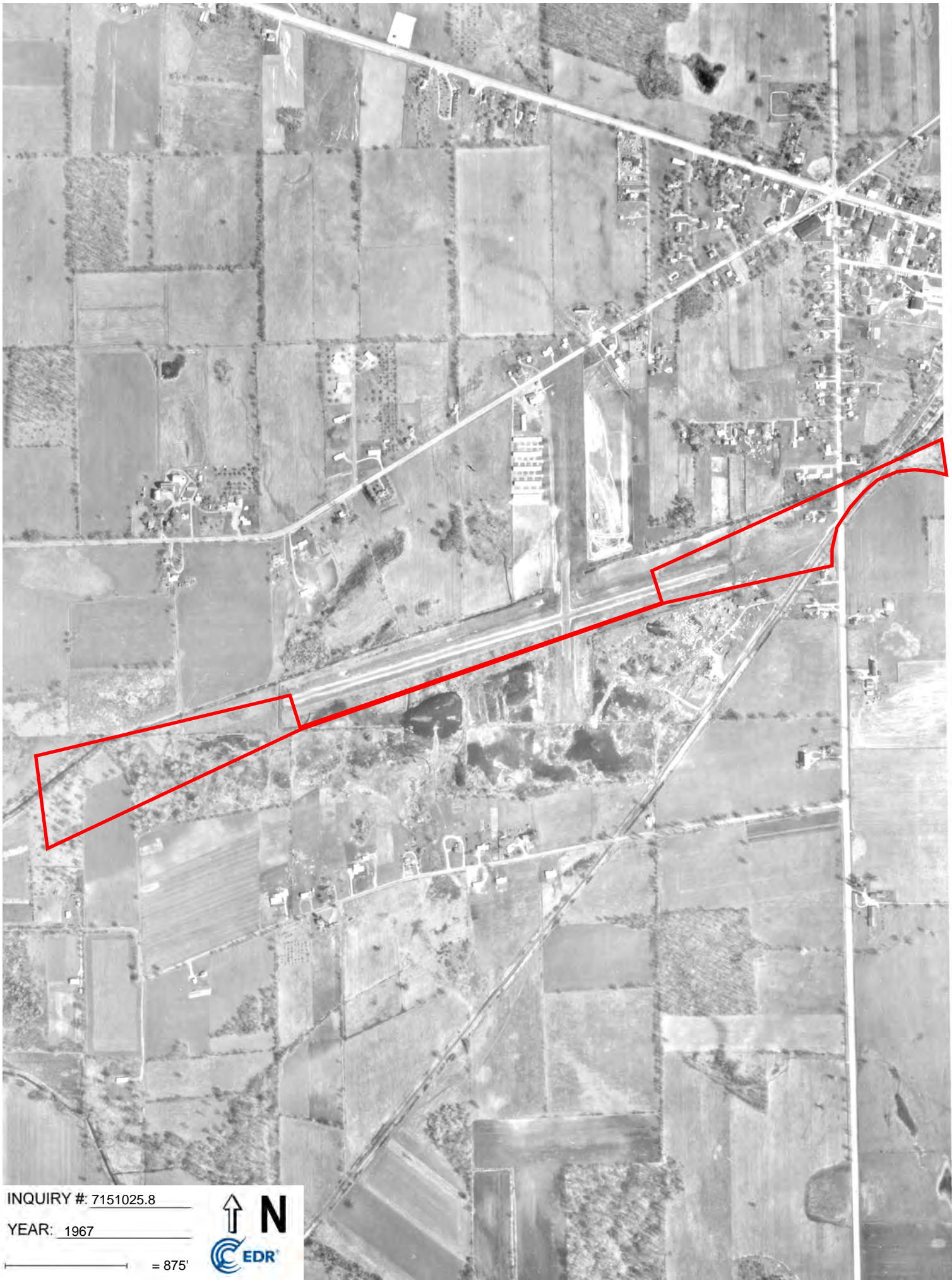
XTR 11MM-3

INQUIRY #: 7151025.8

YEAR: 1972

— = 875'





INQUIRY #: 7151025.8

YEAR: 1967

— = 875'



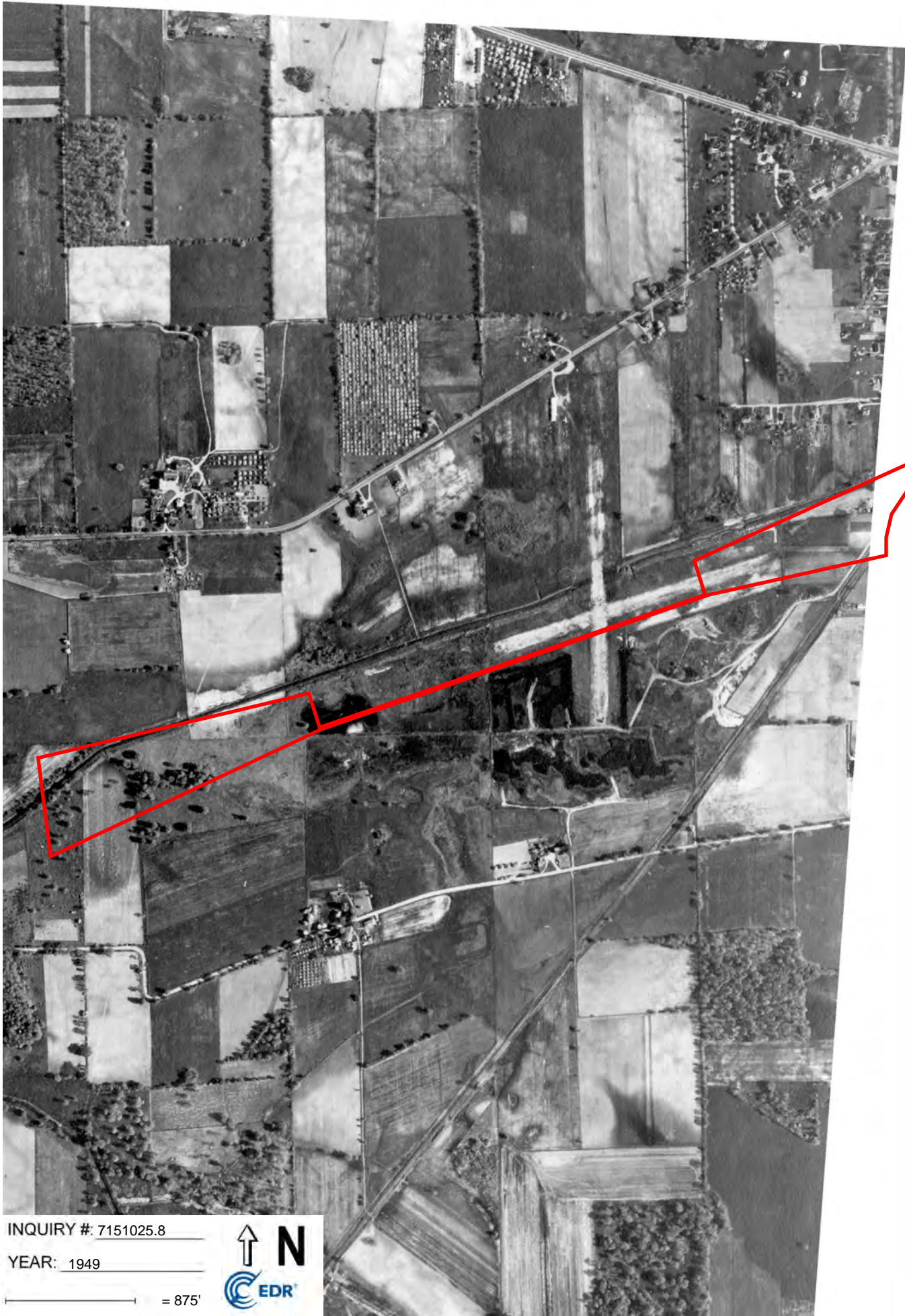


INQUIRY #: 7151025.8

YEAR: 1956

— = 875'



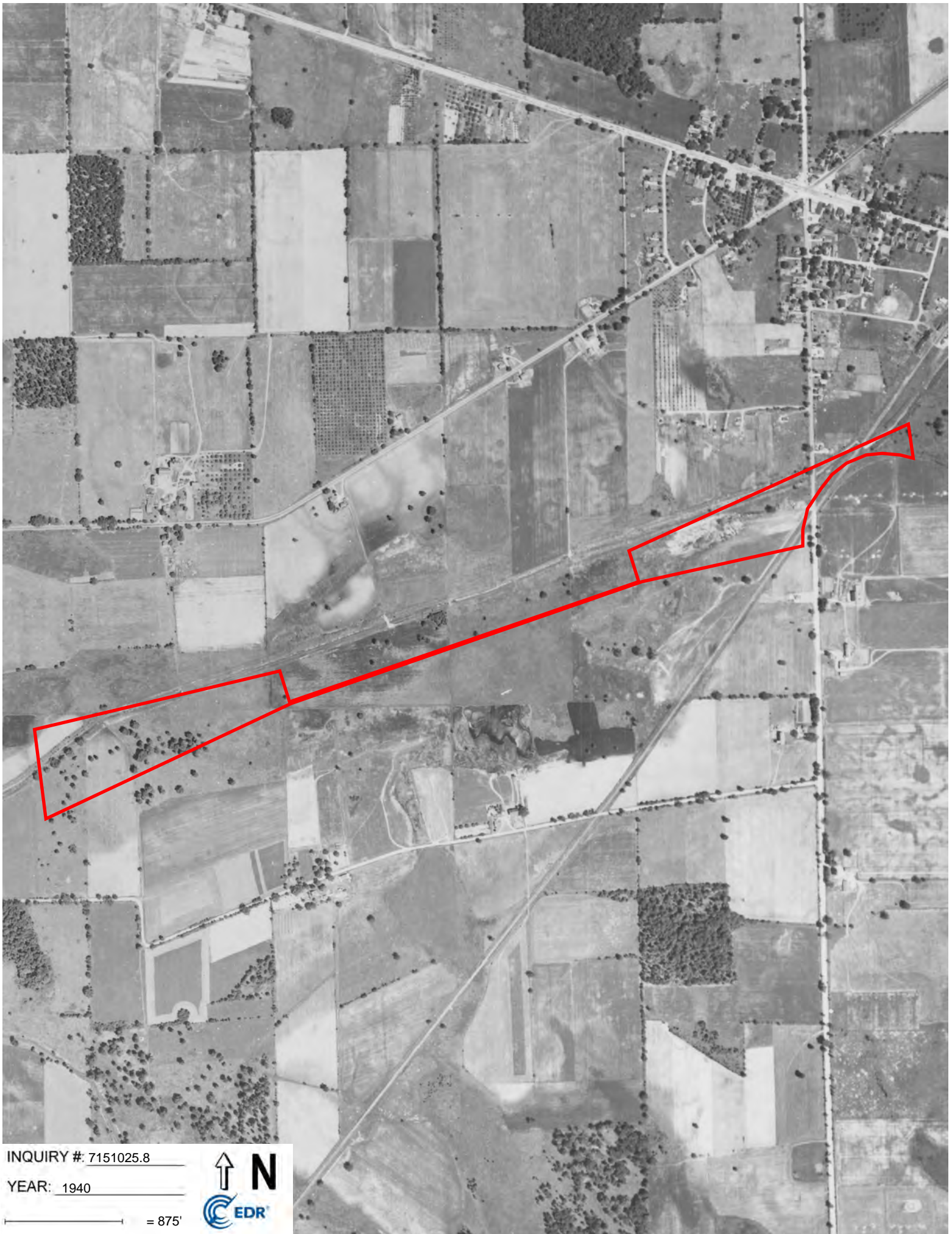


INQUIRY # 7151025.8

YEAR: 1949

— = 875'





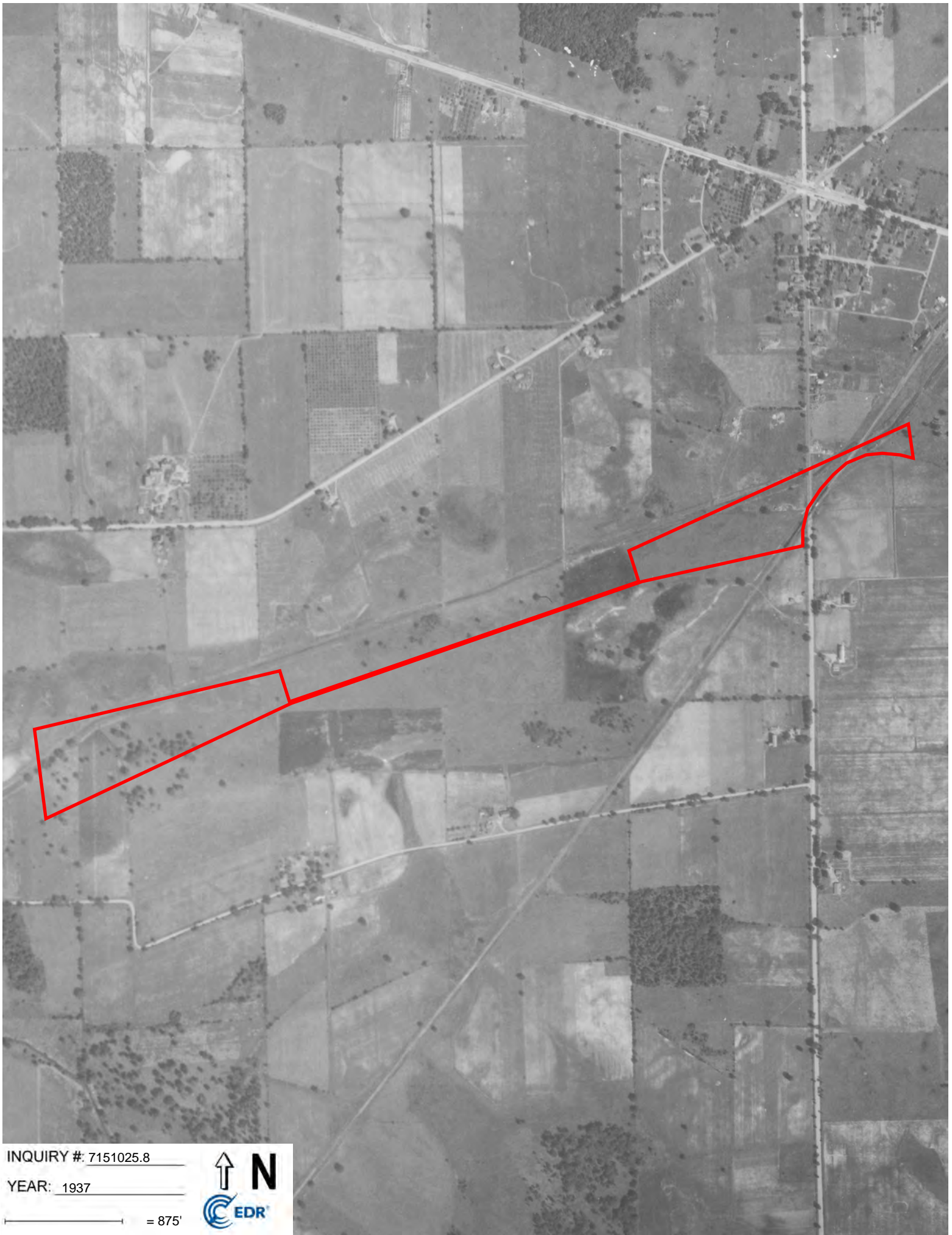
INQUIRY # 7151025.8

YEAR: 1940

— = 875'







INQUIRY #: 7151025.8

YEAR: 1937

— = 875'



## **Appendix G.**

Historic Topographic Quadrangles

Y47 New Hudson

Y47 New Hudson

New Hudson, MI 48165

Inquiry Number: 7151025.4

October 18, 2022

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

10/18/22

**Site Name:**

Y47 New Hudson  
Y47 New Hudson  
New Hudson, MI 48165  
EDR Inquiry # 7151025.4

**Client Name:**

Mead & Hunt  
400 Tracy Way  
Charleston, WV 25311-0000  
Contact: Teresa Schuller



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Mead & Hunt were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	42.502688 42° 30' 10" North
<b>Project:</b>	3180300-200931.01	<b>Longitude:</b>	-83.624109 -83° 37' 27" West
		<b>UTM Zone:</b>	Zone 17 North
		<b>UTM X Meters:</b>	284389.66
		<b>UTM Y Meters:</b>	4708928.61
		<b>Elevation:</b>	921.00' above sea level

**Maps Provided:**

2019	1945
2017	1936
2014	1909
1980, 1983	1908
1978	1904
1973	1902, 1906
1965, 1968, 1969	
1953, 1954	

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

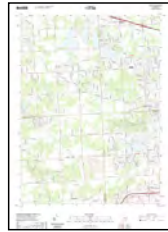
### 2019 Source Sheets



Milford  
2019  
7.5-minute, 24000



Kent Lake  
2019  
7.5-minute, 24000



Salem  
2019  
7.5-minute, 24000



South Lyon  
2019  
7.5-minute, 24000

### 2017 Source Sheets



Milford  
2017  
7.5-minute, 24000



Kent Lake  
2017  
7.5-minute, 24000



Salem  
2017  
7.5-minute, 24000



South Lyon  
2017  
7.5-minute, 24000

### 2014 Source Sheets



Milford  
2014  
7.5-minute, 24000



Kent Lake  
2014  
7.5-minute, 24000



Salem  
2014  
7.5-minute, 24000

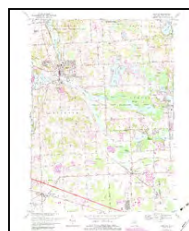


South Lyon  
2014  
7.5-minute, 24000

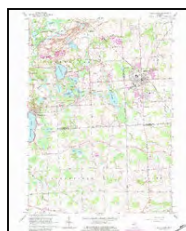
### 1980, 1983 Source Sheets



Salem  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1978



Milford  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1982



South Lyon  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1982



Kent Lake  
1983  
7.5-minute, 24000  
Aerial Photo Revised 1982

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1978 Source Sheets



Kent Lake  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1973

### 1973 Source Sheets



Salem  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



South Lyon  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

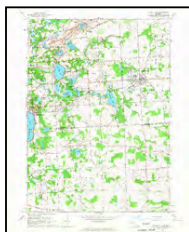


Kent Lake  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



Milford  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973

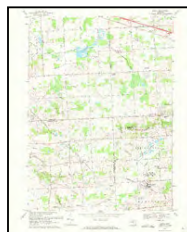
### 1965, 1968, 1969 Source Sheets



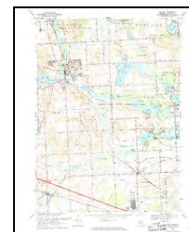
South Lyon  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1964



Kent Lake  
1968  
7.5-minute, 24000  
Aerial Photo Revised 1967



Salem  
1969  
7.5-minute, 24000  
Aerial Photo Revised 1967



Milford  
1969  
7.5-minute, 24000  
Aerial Photo Revised 1967

### 1953, 1954 Source Sheets



Salem  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1952



Milford  
1954  
7.5-minute, 24000

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1945 Source Sheets

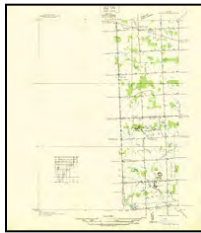


Wixom  
1945  
7.5-minute, 24000



Salem  
1945  
7.5-minute, 24000

### 1936 Source Sheets



Salem  
1936  
7.5-minute, 31680



Wixom  
1936  
7.5-minute, 31680

### 1909 Source Sheets



Milford  
1909  
15-minute, 62500

### 1908 Source Sheets

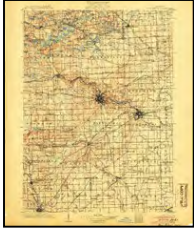


Ann Arbor  
1908  
30-minute, 125000

## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1904 Source Sheets**



Ann Arbor  
1904  
30-minute, 125000

### **1902, 1906 Source Sheets**

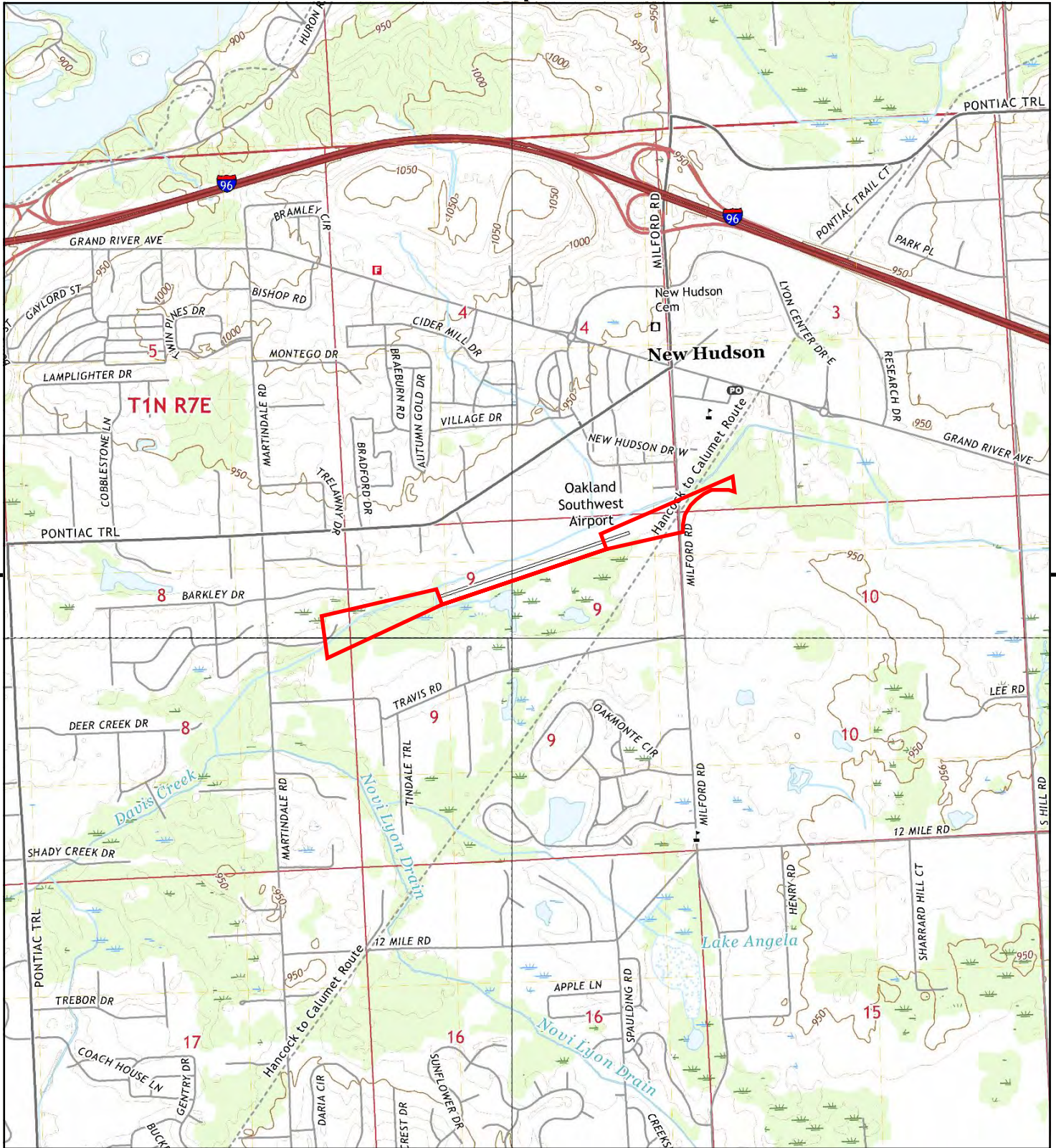


South Lyon  
1902  
15-minute, 62500

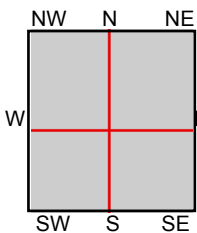


South Lyon  
1906  
15-minute, 62500





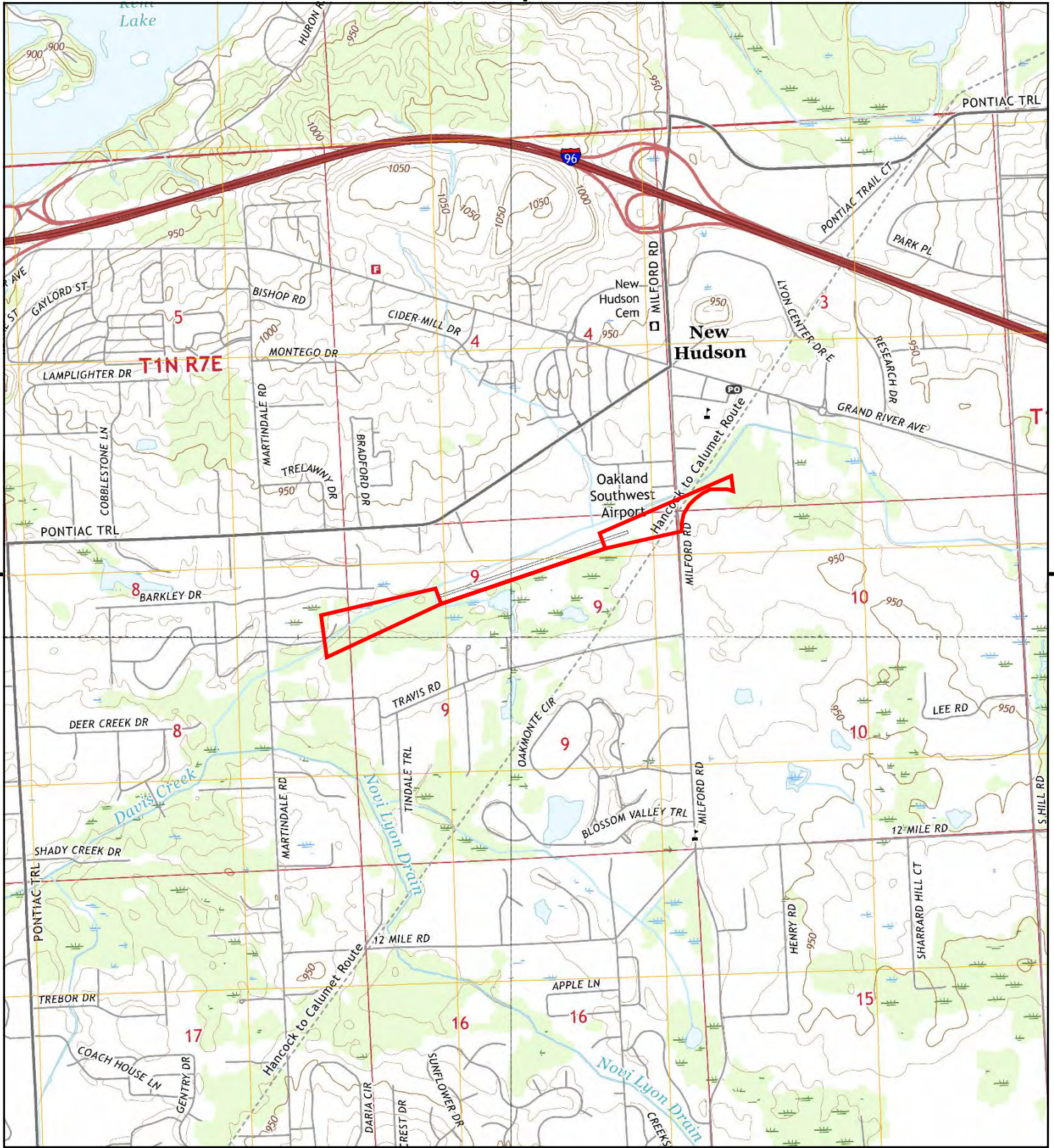
This report includes information from the following map sheet(s).



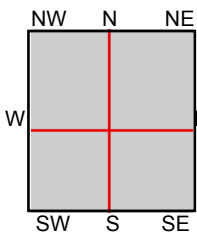
TP, Milford, 2019, 7.5-minute  
 SE, Salem, 2019, 7.5-minute  
 SW, South Lyon, 2019, 7.5-minute  
 NW, Kent Lake, 2019, 7.5-minute

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson, MI 48165  
 CLIENT: Mead & Hunt





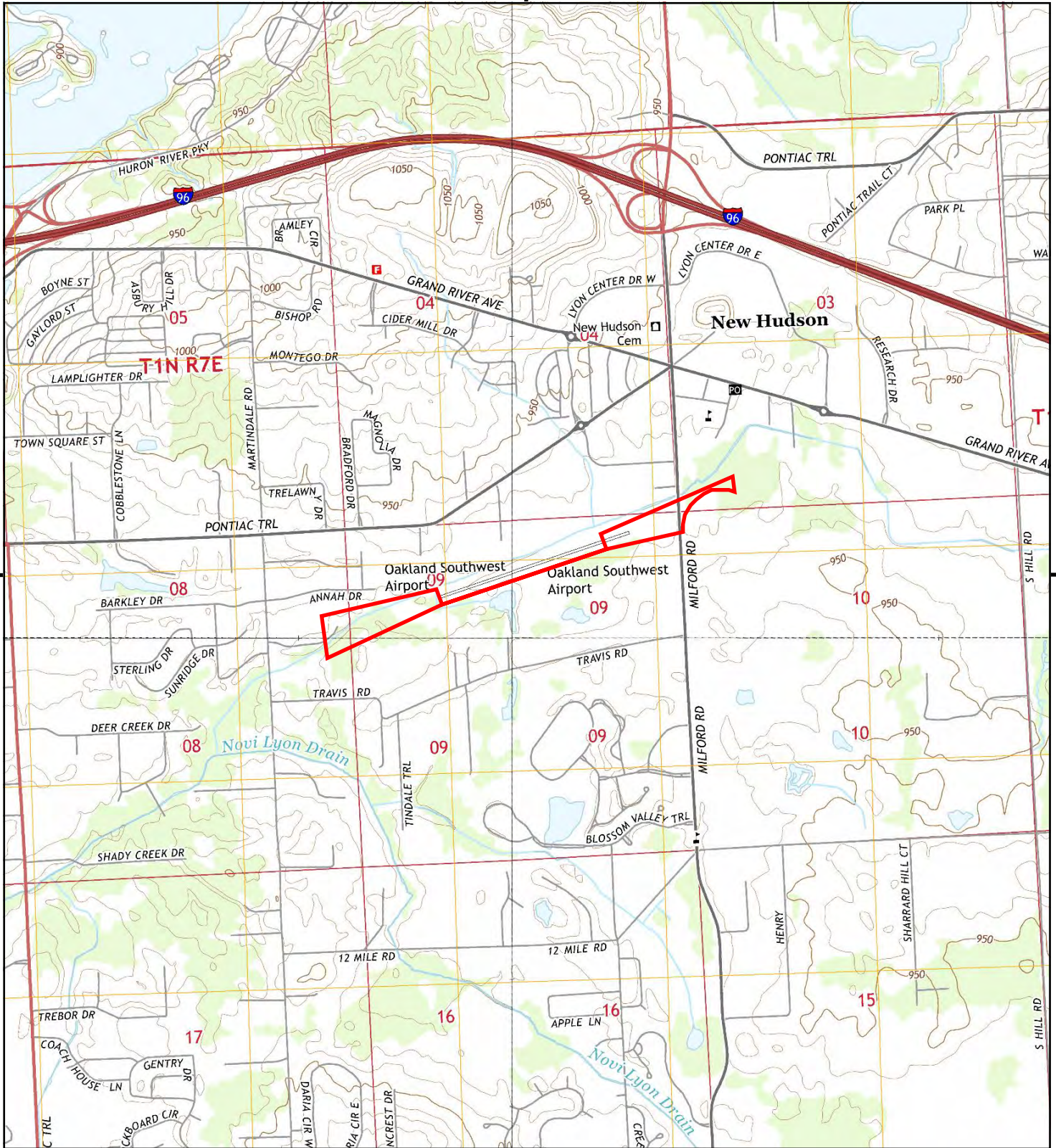
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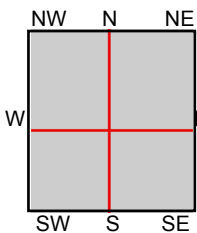
TP, Milford, 2017, 7.5-minute  
 SE, Salem, 2017, 7.5-minute  
 SW, South Lyon, 2017, 7.5-minute  
 NW, Kent Lake, 2017, 7.5-minute

**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
 New Hudson, MI 48165  
**CLIENT:** Mead & Hunt





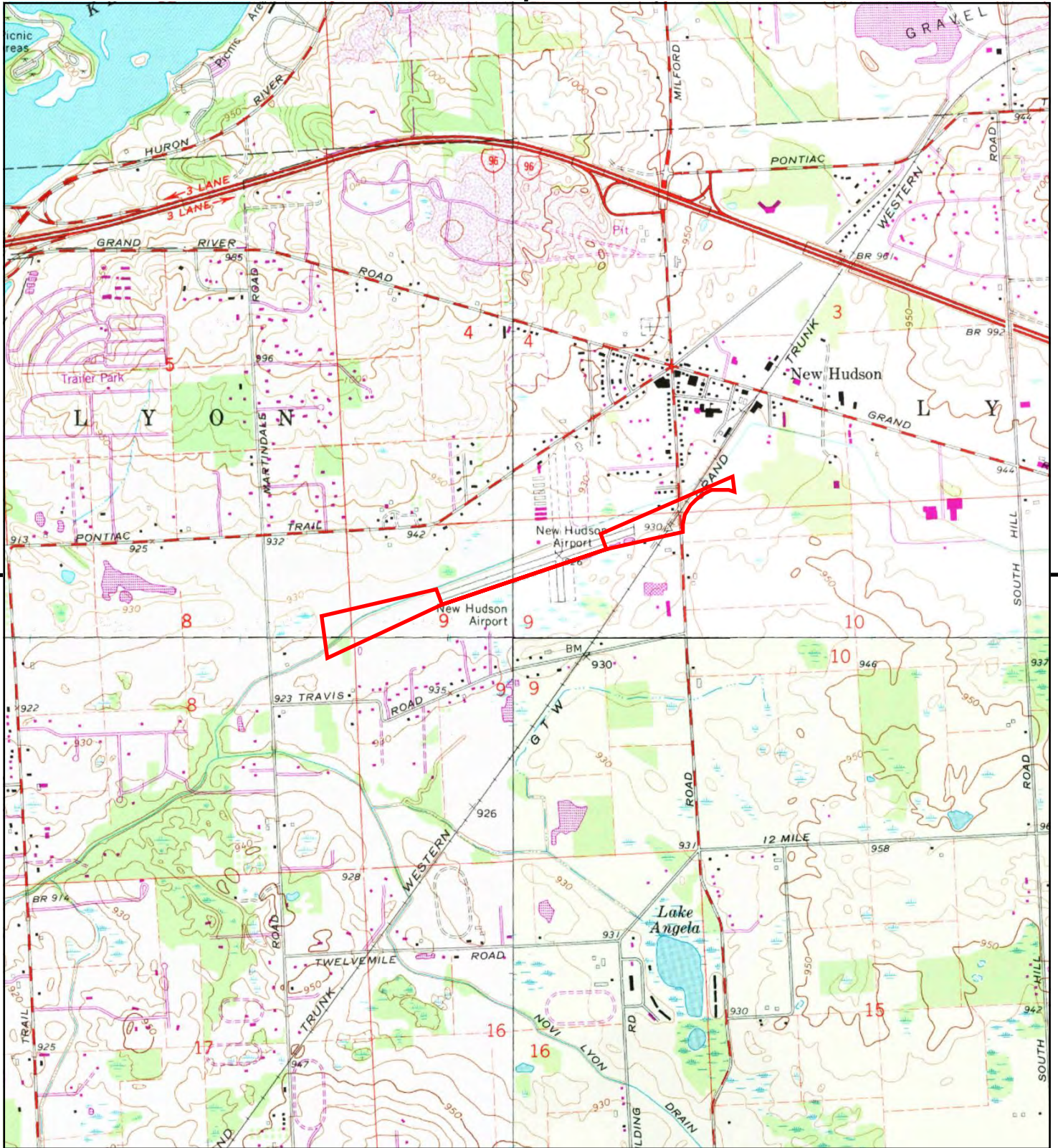
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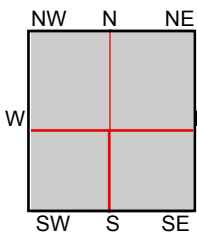
TP, Milford, 2014, 7.5-minute  
 SE, Salem, 2014, 7.5-minute  
 SW, South Lyon, 2014, 7.5-minute  
 NW, Kent Lake, 2014, 7.5-minute

**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
 New Hudson, MI 48165  
**CLIENT:** Mead & Hunt





This report includes information from the following map sheet(s).



TP, Milford, 1983, 7.5-minute  
 SE, Salem, 1980, 7.5-minute  
 SW, South Lyon, 1983, 7.5-minute  
 NW, Kent Lake, 1983, 7.5-minute

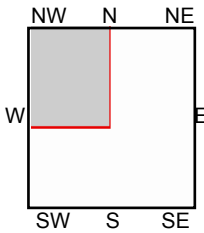
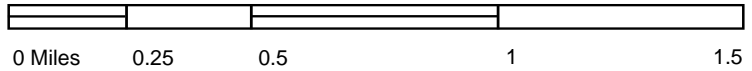
**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
 New Hudson, MI 48165  
**CLIENT:** Mead & Hunt





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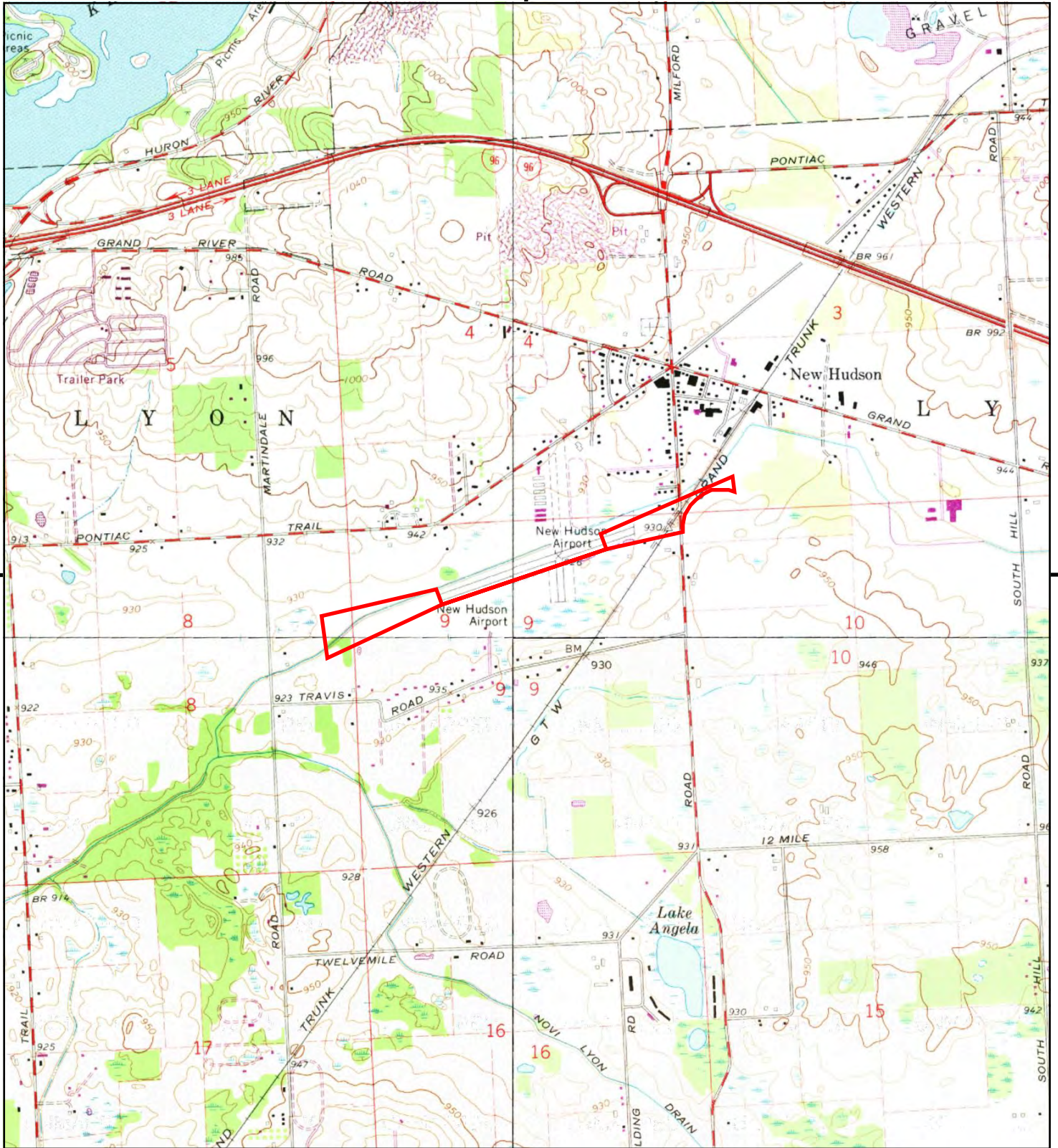
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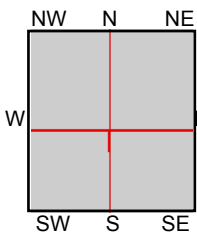
NW, Kent Lake, 1978, 7.5-minute

SITE NAME: Y47 New Hudson  
ADDRESS: Y47 New Hudson  
New Hudson, MI 48165  
CLIENT: Mead & Hunt





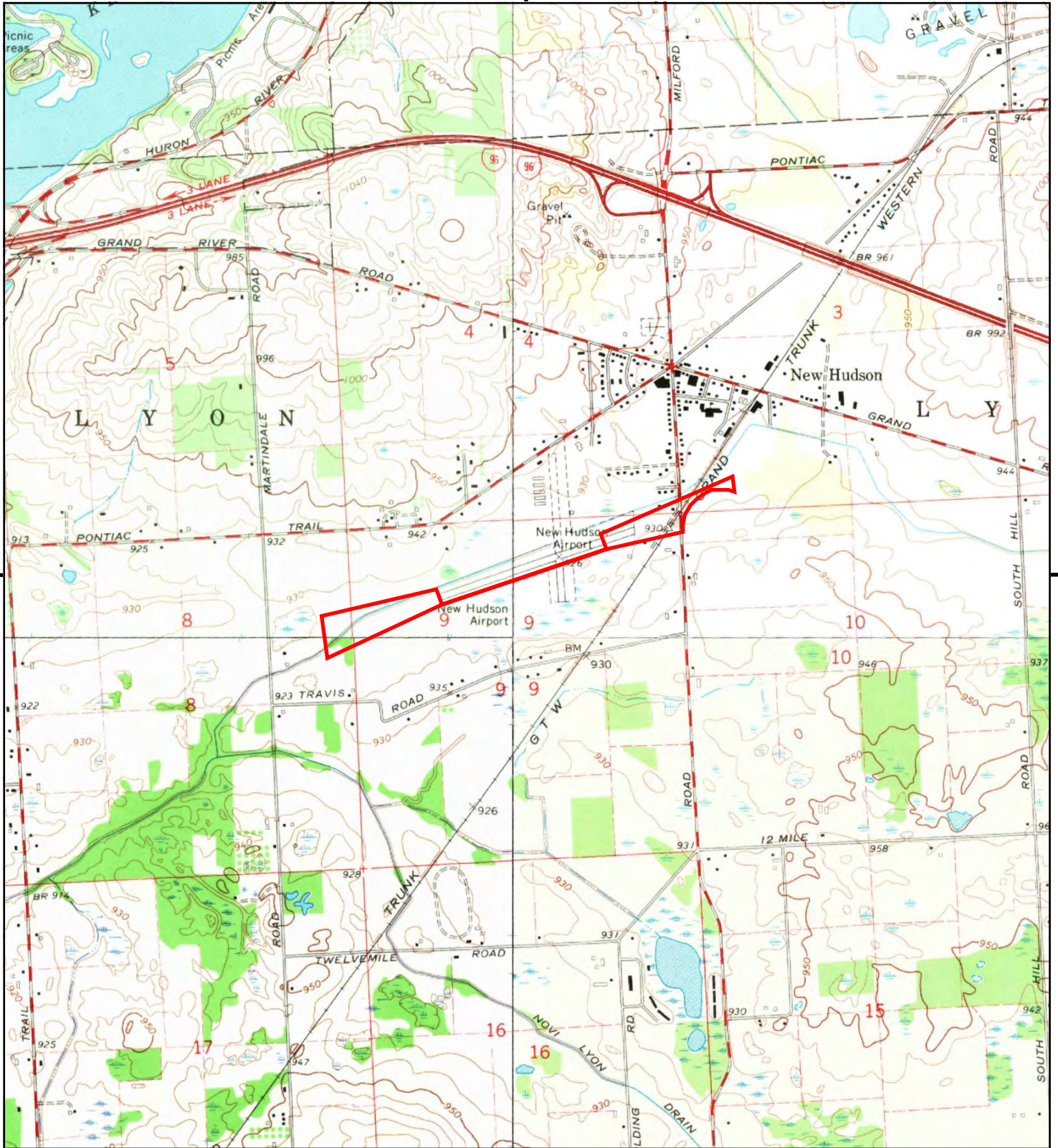
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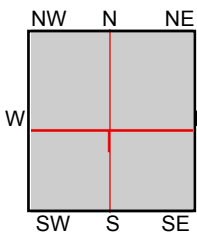
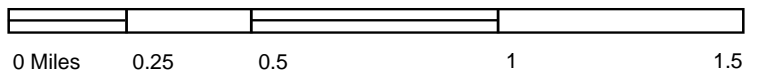
TP, Milford, 1973, 7.5-minute  
 SE, Salem, 1973, 7.5-minute  
 SW, South Lyon, 1973, 7.5-minute  
 NW, Kent Lake, 1973, 7.5-minute

**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
 New Hudson, MI 48165  
**CLIENT:** Mead & Hunt





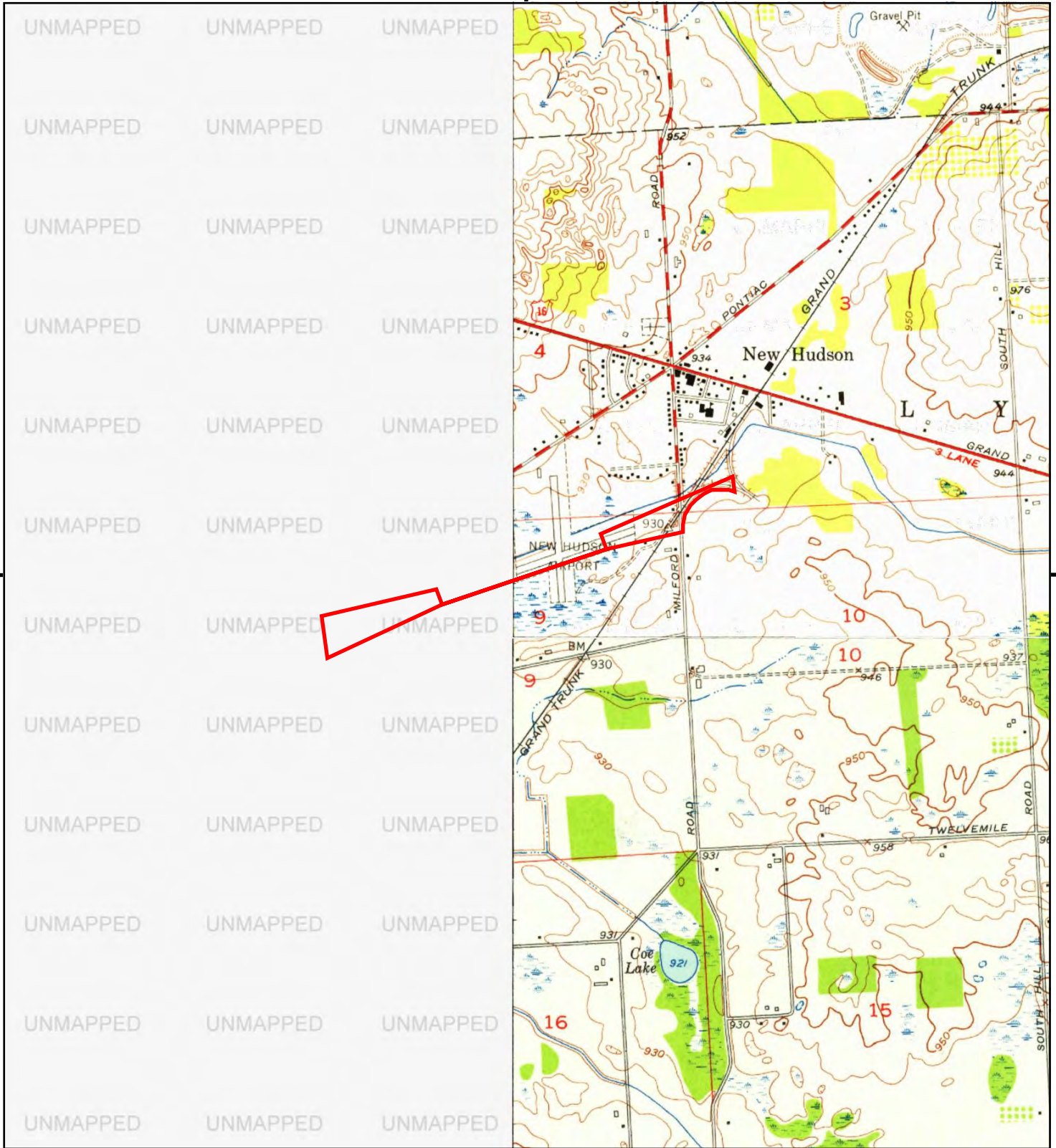
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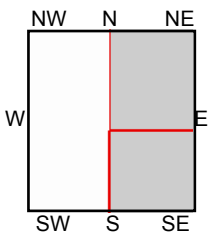
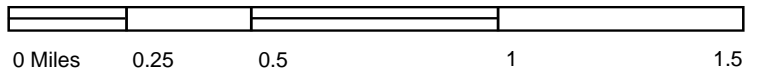
TP, Milford, 1969, 7.5-minute  
 SE, Salem, 1969, 7.5-minute  
 SW, South Lyon, 1965, 7.5-minute  
 NW, Kent Lake, 1968, 7.5-minute

**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
 New Hudson, MI 48165  
**CLIENT:** Mead & Hunt





This report includes information from the following map sheet(s).

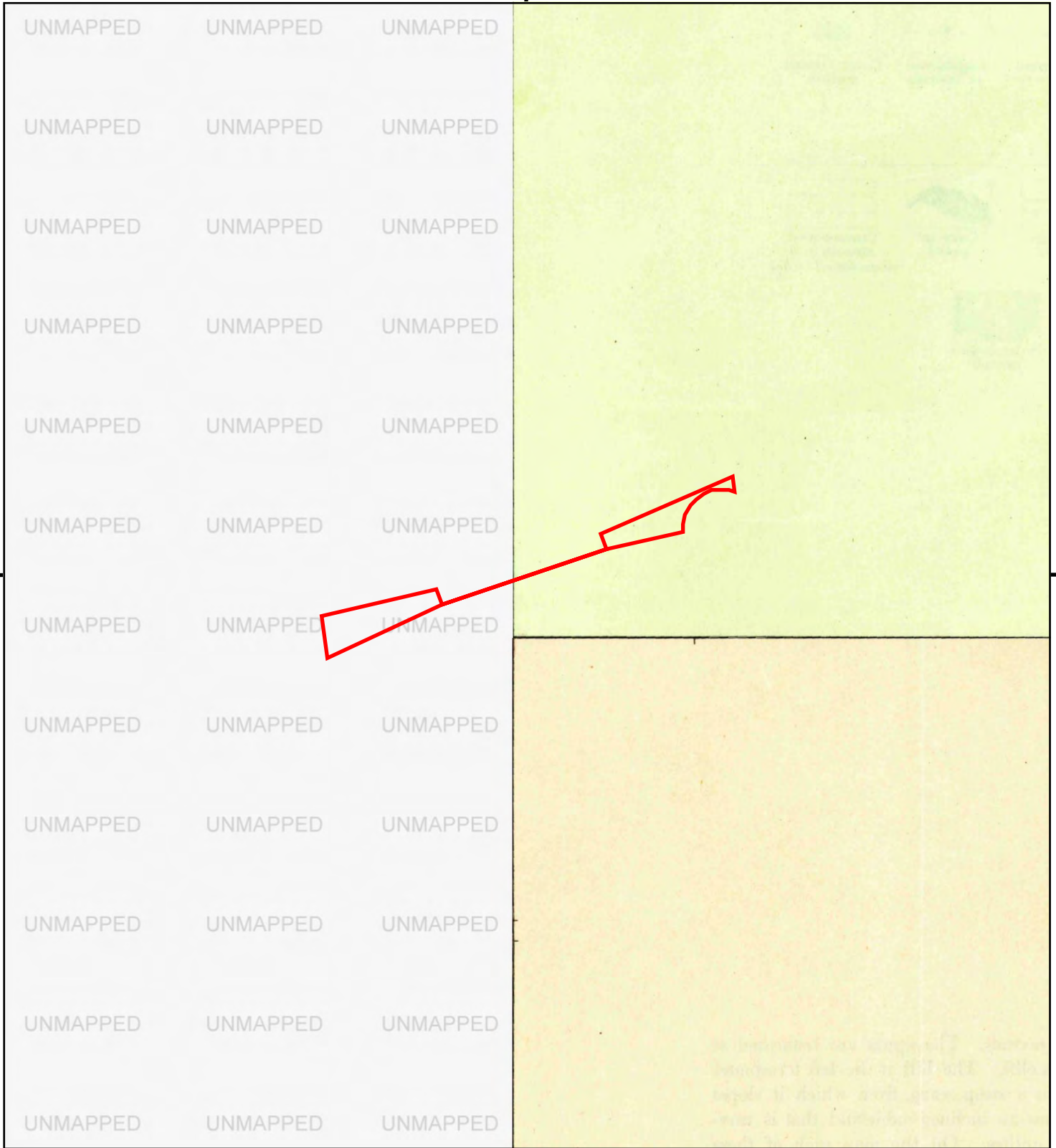


TP, Milford, 1954, 7.5-minute  
SE, Salem, 1953, 7.5-minute

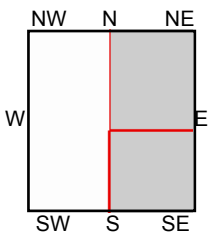
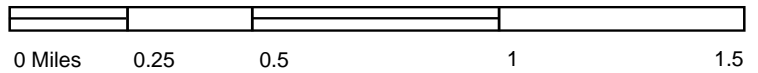
**SITE NAME:** Y47 New Hudson  
**ADDRESS:** Y47 New Hudson  
New Hudson, MI 48165  
**CLIENT:** Mead & Hunt







This report includes information from the following map sheet(s).



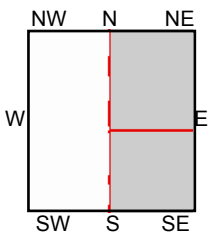
TP, Wixom, 1945, 7.5-minute  
SE, Salem, 1945, 7.5-minute

SITE NAME: Y47 New Hudson  
ADDRESS: Y47 New Hudson  
New Hudson, MI 48165  
CLIENT: Mead & Hunt





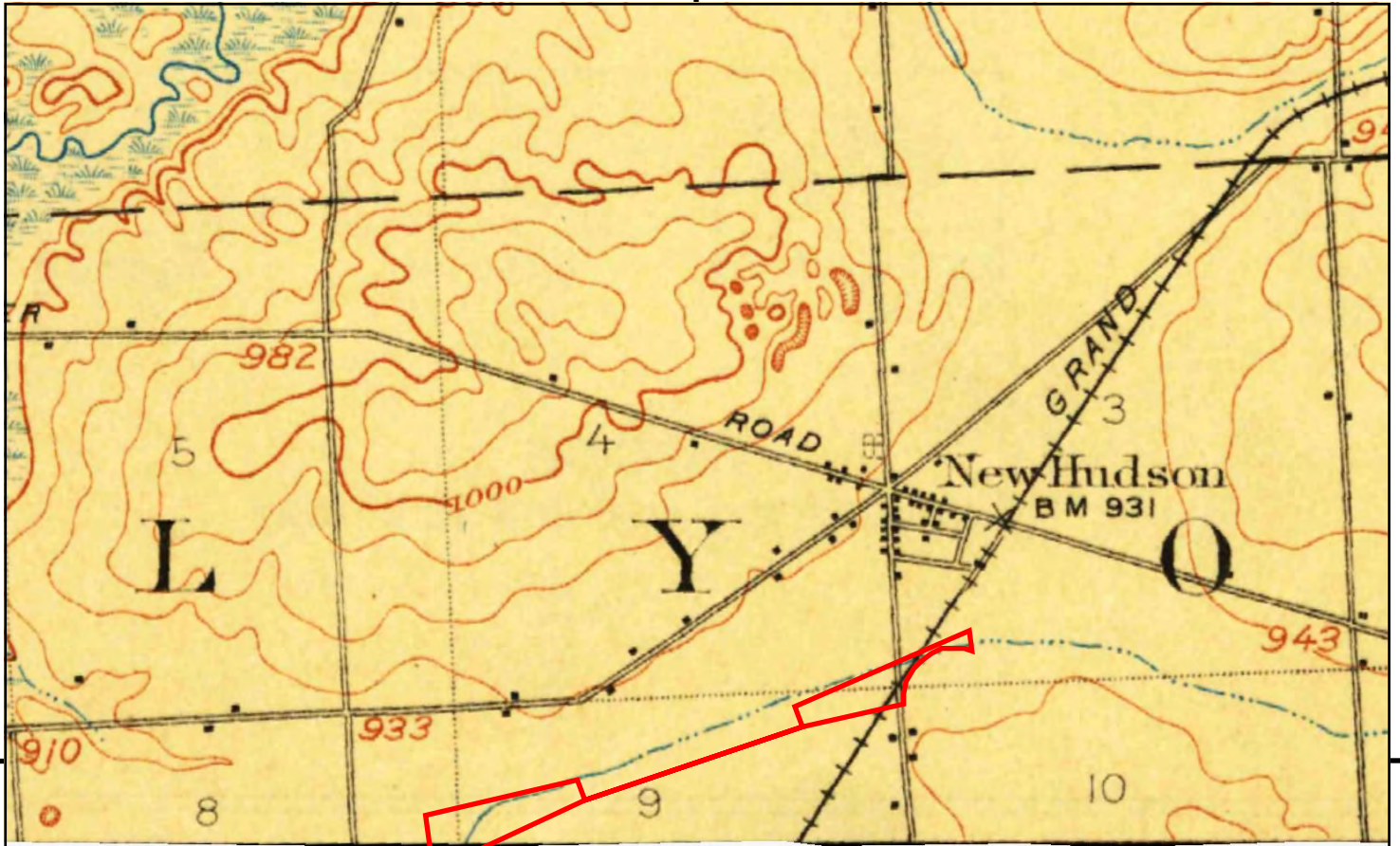
This report includes information from the following map sheet(s).



TP, Wixom, 1936, 7.5-minute  
SE, Salem, 1936, 7.5-minute

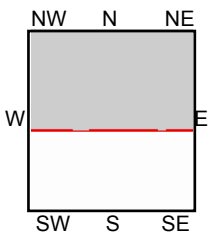
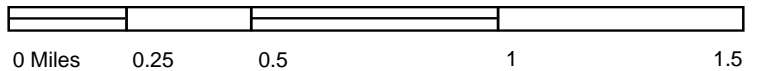
SITE NAME: Y47 New Hudson  
ADDRESS: Y47 New Hudson  
New Hudson, MI 48165  
CLIENT: Mead & Hunt





UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED	UNMAPPED
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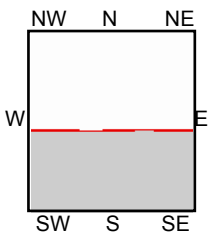
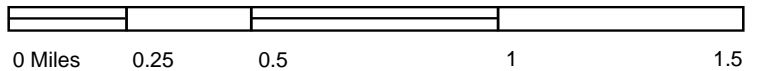
TP, Milford, 1909, 15-minute

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson, MI 48165  
 CLIENT: Mead & Hunt





This report includes information from the following map sheet(s).



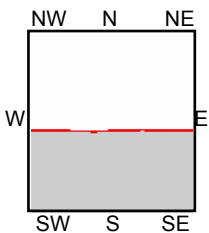
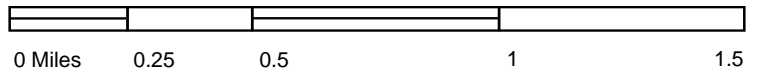
S, Ann Arbor, 1908, 30-minute

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson, MI 48165  
 CLIENT: Mead & Hunt





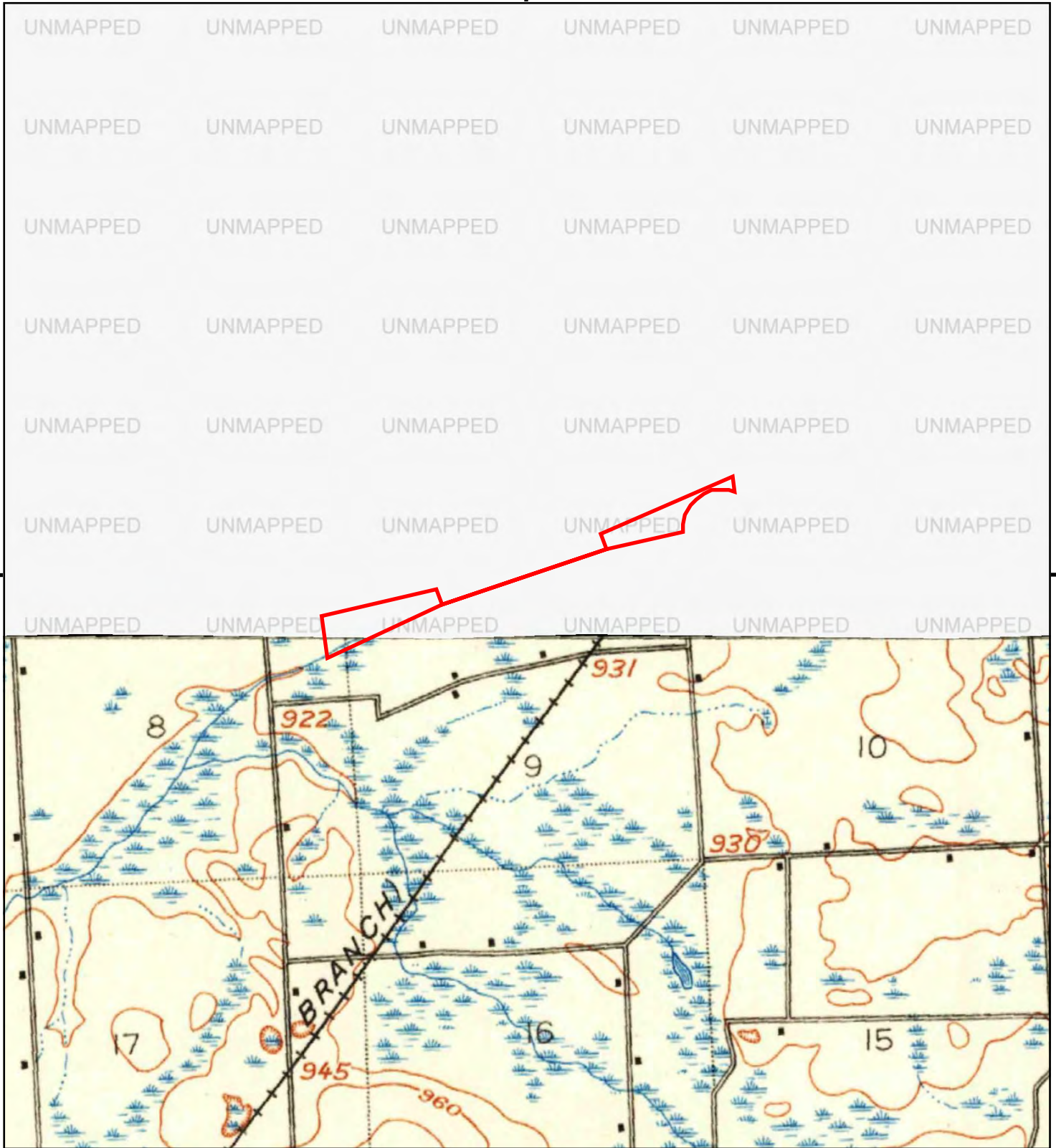
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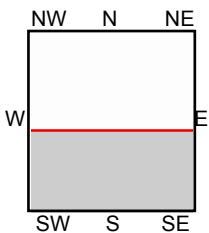
S, Ann Arbor, 1904, 30-minute

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson, MI 48165  
 CLIENT: Mead & Hunt





This report includes information from the following map sheet(s).



S, South Lyon, 1902, 15-minute  
S, South Lyon, 1906, 15-minute

SITE NAME: Y47 New Hudson  
ADDRESS: Y47 New Hudson  
New Hudson, MI 48165  
CLIENT: Mead & Hunt



**Appendix H.**

Sanborn Maps

Y47 New Hudson

Y47 New Hudson

New Hudson, MI 48165

Inquiry Number: 7151025.3

October 18, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



# Certified Sanborn® Map Report

10/18/22

**Site Name:**

Y47 New Hudson  
Y47 New Hudson  
New Hudson, MI 48165  
EDR Inquiry # 7151025.3

**Client Name:**

Mead & Hunt  
400 Tracy Way  
Charleston, WV 25311-0000  
Contact: Teresa Schuller



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** 1013-4AD4-B435  
**PO #** NA  
**Project** 3180300-200931.01



Sanborn® Library search results

Certification #: 1013-4AD4-B435

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The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**Appendix I.**

City Directory Report

**Y47 New Hudson**

Y47 New Hudson  
New Hudson, MI 48165

Inquiry Number: 7151025.5  
October 21, 2022

# The EDR-City Directory Image Report

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Findings

City Directory Images

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1982	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1977	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1972	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company
1967	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Bresser's Cross-Index Directory Company

## FINDINGS

### TARGET PROPERTY STREET

Y47 New Hudson  
New Hudson, MI 48165

No Addresses Found

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
<b><u>NEW HUDSON</u></b>			
2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	pg. A16	EDR Digital Archive	
1995	pg. A20	EDR Digital Archive	
1992	pg. A25	EDR Digital Archive	
1987	pg. A29	Bresser's Cross-Index Directory Company	
1982	pg. A33	Bresser's Cross-Index Directory Company	
1977	pg. A36	Bresser's Cross-Index Directory Company	
1972	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1967	-	Bresser's Cross-Index Directory Company	Street not listed in Source

### **MILFORD RD**

2017	pg. A2	EDR Digital Archive	
2014	pg. A5	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A12	EDR Digital Archive	
2000	pg. A15	EDR Digital Archive	
1995	pg. A19	EDR Digital Archive	
1992	pg. A24	EDR Digital Archive	
1987	pg. A28	Bresser's Cross-Index Directory Company	
1982	pg. A31	Bresser's Cross-Index Directory Company	
1982	pg. A32	Bresser's Cross-Index Directory Company	
1977	pg. A35	Bresser's Cross-Index Directory Company	
1972	pg. A39	Bresser's Cross-Index Directory Company	
1967	pg. A41	Bresser's Cross-Index Directory Company	

## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### NEW HUDSON DR W

2014	pg. A7	EDR Digital Archive
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### NEW HUDSON RD

2000	pg. A17	EDR Digital Archive
1995	pg. A21	EDR Digital Archive
1992	pg. A26	EDR Digital Archive

### NEW MILFORD RD

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1982	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1977	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1972	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1967	-	Bresser's Cross-Index Directory Company	Street not listed in Source

### PONTIAC TRL

2017	pg. A4	EDR Digital Archive
2014	pg. A8	EDR Digital Archive
2010	pg. A11	EDR Digital Archive
2005	pg. A14	EDR Digital Archive
2000	pg. A18	EDR Digital Archive
1995	pg. A22	EDR Digital Archive
1992	pg. A27	EDR Digital Archive
1987	pg. A30	Bresser's Cross-Index Directory Company



## FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1982	pg. A34	Bresser's Cross-Index Directory Company	
1977	pg. A37	Bresser's Cross-Index Directory Company	
1977	pg. A38	Bresser's Cross-Index Directory Company	
1972	pg. A40	Bresser's Cross-Index Directory Company	
1967	-	Bresser's Cross-Index Directory Company	Target and Adjoining not listed in Source

### **S MILFORD RD**

2014	pg. A9	EDR Digital Archive
1995	pg. A23	EDR Digital Archive

## **City Directory Images**

**MILFORD RD 2017**

28117 RED APPLE CHAPMAN ACDMY & DAYCARE  
28700 COYOTE GOLF CLUB LLC  
29111 MACDERMID INCORPORATED  
29201 CONTINENTAL ALUMINUM  
METAL EXCHANGE CORPORATION  
29321 GOOLSBY, STEVE  
HUBBARD, DAVID L  
29393 HOSKINS, JEFFREY P  
29509 LOVELL, JESSICA M  
29511 GREENLEE, SAMANTHA M  
29590 DOUGHERTY, JASON A  
29603 NALEPA, ASHLEY  
29631 CASH, JEANNETTE M  
29736 MACDONALD, IAN J  
29738 LITTLEMEYER, ROBERT D  
29755 BOSSLER, BOYD W  
29771 MELCHERT, LEONA A  
29780 ZALEWSKI, PATRICK A  
29797 SHAUNEESA, ROSEMOND  
29800 RAINIER, DOUGLAS L  
29821 STEWARD, ALBERT H  
29830 JOHNSON, ROY L  
29901 LAINE, MICHAEL D  
29908 GRUBB, JOSEPH E  
29915 CRONK, SHANA K  
29920 HOLT, TIM  
29925 NEEL, NELSON F  
29937 MCLENAGHAN, BRIAN I  
29938 STEWART, TIMOTHY J  
29953 GAMBEE, PAUL R  
29965 EXISTING HOME INSULATION LLC  
30020 LOCKARD, ROBERT F  
30244 COMERICA BANK  
30422 LEOS CONEY ISLAND  
30426 RUSKIN DANIELLE R DDS PLLC  
30432 SAWASDEE  
30434 ADVANCE AMERICA CASH ADVANCE  
30436 SMOKERS OUTLET OF NEW HUDSON  
30438 VERIZON WIRELESS  
VZW AT WIRELESS SHOP NEW HUDSON  
30472 UMANI SUSHI  
30474 INVICTUS LOCKSMITH  
30478 JETS PIZZA  
30482 SPRINT  
30484 PARIS NAIL & SPA INC  
30486 H&R BLOCK  
30488 HEALTHY URGENT CARE  
30515 FLAGSTAR BANK  
30560 TIM HORTONS  
USA 2 GO

**MILFORD RD 2017 (Cont'd)**

30567 BELLE TIRE  
30749 JIMMY JOHNS GOURMET SANDWICH SHOP  
30767 AAA NEW HUDSON  
30771 BIGGBY COFFEE  
30773 THE UPS STORE  
30781 BELLA SCAPPARE LLC  
30785 RE MAX  
30789 KARI DENTIST  
30817 DANCEWEAR GALLERY

## PONTIAC TRL 2017

57007 IDEAL HEATED KNIVES INC  
57077 GREAT LAKES CYLINDERS  
NEW HUDSON CORP  
NEW HUDSON CORP ROLL DIVISION  
57185 MURPHY, KEVIN R  
57211 PERDUE, RONALD F  
57221 SEAMARK, DEREK R  
57275 BRONIMAN, MICHAEL D  
57391 METZ, ROBERT D  
57533 KEERAN, THOMAS F  
57620 CHALIFOUR, SHARON  
57670 CARTER, GEORGE J  
57732 DRUCHNIAK, JACKIE L  
57751 AMERICAN ACES AVIATION  
COUNTY OF OAKLAND  
57780 JOHNSON, KIM A  
57784 BARR, TIMOTHY J  
57790 NEW, MARK W  
58005 EAREHART, CHARLES A  
58150 BROWN, LARRY M  
58190 SEABROOK, KENNETH A  
58221 ELLIOT, JEFF E  
58250 JONES, SHANNON M  
NEW HUDSON MANOR  
58343 ZHANG, GUIXIAN  
58425 KARSSSEN, DREES W  
58461 LYNCH, JAMES E  
58495 SERRESSEQUE, JEFFREY A  
58501 MESZAROS, JONATHAN A  
58521 CHYTRY, CHISTOPHER J  
58535 GARCIA, RANDY E  
58545 PURVIS, STEVEN D  
58580 BRIGGS, BRENDA J  
58695 LINDER, DUANE R  
58758 CARTER, MITCHELL N  
58798 EASTERLY, TED B  
58801 LONG, VITO  
58990 KYEWSKI, SANDRA  
59010 BREEN, VIRGINIA L  
59150 HALL, KIRSTA  
59255 RITTER, ROBERT J  
59295 LOPEZ, GERARD L  
59400 MIKOLA, ANDREW P  
60060 FAIRFIELD, RICHARD F  
60170 DEATON, JOHNEY B  
60200 UNDERHILL, LEWIS J  
60300 RICH, JAMES D

**MILFORD RD 2014**

5380 GOLDER & ASSOCIATES  
28117 RED APPLE CHAPMAN ACDMY & DAYCARE  
28700 COYOTE GOLF CLUB LLC  
RANEY, JASON  
29111 MACDERMID INCORPORATED  
29201 CONTINENTAL ALUMINUM  
29321 WOODS, TAMMY J  
29393 HOSKINS, JEFFREY P  
29509 LOVELL, PAUL D  
29511 OCCUPANT UNKNOWN,  
29590 DOUGHERTY, KASI L  
29603 COPELAND, JAMES R  
29631 OCCUPANT UNKNOWN,  
29736 MACDONALD, IAN J  
29738 KIRK, BRYAN P  
29740 HAYES, CARL E  
29755 NOFFSINGER, DAMON L  
29771 MELCHERT, LEONA A  
29780 ZALEWSKI, PATRICK A  
29797 HAUG, THERESA A  
29800 RAINIER, DOUGLAS L  
29821 STEWARD, ALBERT H  
29830 JOHNSON, ROY L  
29901 OCCUPANT UNKNOWN,  
29908 GRUBB, JOSEPH E  
29915 CRONK, SHANA K  
29920 TEMPLETON, RUBY E  
29925 NEEL, NELSON F  
29937 MCLENAGHAN, BRIAN I  
29938 STEWART, TIMOTHY J  
29953 GAMBEE, PAUL R  
29965 EXISTING HOME INSULATION  
30004 QUINN, DARREL P  
30005 MONTROSE, KATHY F  
30020 LOCKARD, ROBERT F  
30422 LEOS CONEY ISLAND  
30426 RUSKIN DANIELLE R DDS PLLC  
30428 THE UPS STORE  
30432 SAWASDEE 2 THAI RESTAURANT  
30434 ADVANCE AMERICA CASH ADVANCE  
30436 SMOKERS OUTLET OF NEW HUDSON  
30438 VERIZON WIRELESS NEW HUDSON  
VZW AT WIRELESS SHOP NEW HUDSON  
30472 UMAMI SUSHI  
30474 SUBWAY SANDWICHES  
30476 BORICS  
30478 JETS PIZZA NEW HUDSON  
30484 PARIS NAIL & SPA INC  
30486 H&R BLOCK  
30515 FLAGSTAR BANK

**MILFORD RD 2014 (Cont'd)**

30560 USA 2 GO  
30567 BELLE TIRE  
30781 BELLA SCAPPARE LLC

**NEW HUDSON DR W 2014**

57057 ZERILLI, ANTHONY  
57111 OCCUPANT UNKNOWN,  
57137 COLE, DANIEL  
57181 BROOKS, JOYCE J



**PONTIAC TRL 2014**

57007 IDEAL HEATED KNIVES  
57077 NEW HUDSON CORP  
NEW HUDSON CORP ROLL DIVISION  
57140 OCCUPANT UNKNOWN,  
57185 MURPHY, KEVIN R  
57211 PERDUE, RONALD F  
57221 SEAMARK, DEREK R  
57235 PETKOSEK, JOSH A  
57236 FEGER, JAMES R  
57275 TANNERBRONIMAN, LAELI  
57391 METZ, ROBERT D  
57533 KEERAN, THOMAS F  
57620 CHALIFOUR, SHARON  
57670 CARTER, GEORGE J  
57732 MAZZETTI, DANIEL L  
57751 AMERICAN ACES AVIATION  
57780 OCCUPANT UNKNOWN,  
57784 BRENNAN, MARK F  
57790 NEW, MARK W  
58000 DEMYAN, JAMES  
58005 OCCUPANT UNKNOWN,  
58050 WOODCOCK, MICHAEL  
58100 PETROS, ANTHONY M  
58150 BROWN, BETSY C  
58190 SEABROOK, KENNETH A  
58221 ELLIOT, JEFF E  
58250 NEW HUDSON MANOR  
58425 KARSSSEN, DREES W  
58461 LYNCH, JAMES E  
58495 SERRESSEQUE, JEFFREY A  
58501 CROOK, ROBERT R  
58521 OCCUPANT UNKNOWN,  
58535 OCCUPANT UNKNOWN,  
58545 DELIA, LISA C  
58580 BRIGGS, BRENDA J  
58695 LINDER, DUANE R  
58758 CARTER, MITCHELL N  
58798 EASTERLY, TED B  
58801 LONG, VITO  
58990 BOGNAR, JAMES R  
59010 BREEN, VIRGINIA L  
59255 RITTER, ROBERT J  
59295 LOPEZ, GERARD L  
59400 MIKOLA, ANDREW P  
59430 HENRION, STEVEN W  
60000 ONEIL, EDWARD M  
60060 FAIRFIELD, RICHARD F  
60170 DEATON, JOHNEY B  
60200 UNDERHILL, RONALD F  
60300 RICH, JAMES D

**S MILFORD RD 2014**

27005 LINKOWSKI, ROBIN

**MILFORD RD 2010**

5380 HERST & ASSOC INC  
SYSTEMS GAS RECOVERY  
28117 RED APPLE PRE SCHOOL  
28700 COYOTE GOLF CLUB  
29111 MACDERMID INC  
29201 CONTINENTAL ALUMINUM  
29321 LEVIER, KRIS  
29393 HOSKINS, JEFFREY P  
29509 LOVELL, PAUL D  
29511 HACKETT, JOHN A  
PRIDE IN BUILDING  
29590 GORDON, CLARK  
29603 COPELAND, JAMES R  
29631 CASH, LESLIE L  
29712 GRAVES, MATTHEW L  
29736 MACDONALD, IAN  
29738 VESS, MICHAEL S  
29740 HAYES, CARL E  
29755 BUDESHEIM, PAUL M  
29771 MELCHERT, LEONA A  
29780 ZALEWSKI, PATRICK A  
29800 RAINIER, DOUGLAS L  
29821 STEWARD, ALBERT H  
29830 JOHNSON, ROY L  
29901 LAINE, MICHAEL D  
29908 GRUBB, JOSEPH E  
29915 HOLCOMB, EDWARD J  
29920 TEMPLETON, RUBY E  
29925 NEEL, NELSON F  
29937 MCLENAGHAN, BRIAN I  
29938 STEWART, TIMOTHY J  
29953 GAMBEE, PAUL R  
29965 EXISTING HOME INSULATION LLC  
30020 LOCKARD, AMY E  
30030 SCHEETS, BOBBY  
30422 LEOS CONEY ISLAND  
30426 RUSKIN DANIELLE R DDS  
30428 UPS STORE  
WALLENIOUS WILHELMSSEN LOGISTICS  
30432 SAWASDEE 2 THAI RESTAURANT  
30436 SMOKERS OUTLET OF NEW HUDSON  
30438 ISLAND SUN TANNING SOUTH LYONS  
30474 SUBWAY  
30476 BO RICS  
30478 JETS PIZZA  
30482 AIRCONNECT  
30488 SINAWI HEALTHY URGENT CARE  
30515 FLAGSTAR BANK  
30560 USA TO GO

**PONTIAC TRL 2010**

57075 GREAT LAKES CYLINDERS  
57077 NEW HUDSON CORP  
57140 WHITEHOUSE, HERBERT S  
57211 PERDUE, RONALD F  
57221 SEAMARK, LYNN M  
57236 FEGER, JAMES R  
57275 RANDY, D L  
57391 METZ, P  
57533 KEERAN, THOMAS F  
57620 CHALIFOUR, MARY S  
57670 CARTER, GEORGE J  
57732 MAZZETTI, DANIEL L  
57751 AMERICAN ACES AVIATION  
OAKLAND SOUTHWEST AIRPORT  
57784 BRENNAN, MARK F  
57790 NEW, MARK W  
58000 MYER, ELIZABETH A  
NEW HUDSON AIRPORT  
58005 EAREHART, CHARLES A  
58050 WOODCOCK, SANDRA K  
58100 MANOLAKAS, PETER  
58150 ZIELINSKI, BRIAN M  
58190 SEABROOK, KENNETH A  
58250 JONES, SHANNON  
NEW HUDSON MANOR  
58405 HATTON, SANDRA L  
58425 KARSSSEN, DREES W  
58461 LYNCH, JAMES E  
58495 SERRESSEQUE, JEFFREY A  
58501 CROOK, ROBERT R  
58535 KASTL, KEN  
58580 BRIGGS, BRENDA J  
58695 LINDER, DUANE R  
58758 SERCY, LUANA  
58801 LONG, VITO  
58840 GULBAN, ERNEST W  
58990 BOGNAR, JAMES R  
59010 BREEN, VIRGINIA L  
59255 RITTER, ROBERT J  
59295 LOPEZ, GERARD L  
59400 COMBS, JEFFREY L  
59430 HENRION, STEVEN W  
60000 ONEIL, EDWARD M  
60060 FAIRFIELD, RICHARD F  
60170 MIADA, MICHAEL  
60200 UNDERHILL, RONALD F

**MILFORD RD 2005**

29111 MAC DERMID  
MACDERMID INC  
29201 CONTINENTAL ALUMINUM CORP  
29321 JONES, CHRISTOPHER J  
29393 HOSKINS, JEFFREY P  
29509 LOVELL, PAUL D  
29511 CAREY, JOHN R  
29590 EAREHART, DION W  
29603 COPELAND, JAMES R  
29631 CASH, LESLIE L  
29700 RACKOV, ANGELA  
29712 GRAVES, MATTHEW L  
29720 SCHLACHT, EDWARD K  
29736 BOZARTH, TINA L  
29738 VESS, MICHAEL S  
29740 SORENSEN, TIMOTHY L  
29755 BUDESHEIM, PAUL M  
29771 MELCHERT, LEONA A  
29780 NEIGHBORHOOD PAINTING & JOB SV  
ZALEWSKI, PATRICK A  
29797 OBERTI, LAWRENCE A  
29800 PANOFF, ALEX P  
29821 STEWARD, ALBERT H  
29830 JOHNSON, ROY L  
29839 SPANGLER, STEVE N  
29901 HENDERSON, THOMAS P  
29908 GRUBB, JOSEPH E  
29915 HOLCOMB, EDWARD J  
29920 TEMPLETON, RUBY E  
29925 NEEL, NELSON F  
29937 BEASLEY, JERRY F  
29938 STEWART, TIMOTHY J  
29953 CLORE, RON M  
29965 EXISTING HOME INSULATION  
30005 BODNER, THERESA L  
30020 LOCKARD, AMY E  
30030 SCHEETS, BOBBY  
30422 LEOS CONEY ISLAND NO 19  
30426 MITCHELL D BILLES DDS  
30428 UPS STORE THE  
VARIETY INTERNET EMPORIUM  
30432 CHINA GARDEN  
XINGS CHINA GARDEN INC  
30436 SWEET SISTERS CREAMERY LLC  
30438 ISLAND SUN TANNING  
30472 CARIBOU COFFEE CO  
30478 DANILLOS  
30482 AIRCONNECT  
30488 BLOCKBUSTER VIDEO  
30515 FLAGSTAR BANK

**MILFORD RD**

**2005**

**(Cont'd)**

30560 MILFORD I 96 SUNOCO  
U SA TO GO

**PONTIAC TRL 2005**

57007 IDEAL HEATED KNIVES INC  
57077 NEW HUDSON CORP  
57140 WHITEHOUSE, HERBERT  
57185 MURPHY, KEVIN R  
57211 PERDUE, RONALD F  
RETТА CARPETS  
57221 SEAMARK, LYNN M  
57235 LAWSON, JIMMY E  
57236 FEGER, JAMES R  
57391 METZ, ROBERT D  
57530 A SPC INC  
57533 KEERAN, ROLLA J  
57620 CHALIFOUR, MARY S  
57670 CARTER, GEORGE J  
57732 MAZZETTI, DANIEL L  
57751 OAKLAND FLIGHT SERVICES  
57780 SCHLOSS, KENNETH R  
57784 BRENNAN, MARK F  
57790 NEW, MARK W  
58000 MYER, ELIZABETH A  
58005 EAREHART, CHARLES A  
58050 WOODCOCK, MICHAEL J  
58150 ZIELINSKI, BRIAN M  
58190 SEABROOK, KENNETH A  
58221 TYRRELL, JEREMIAH A  
58250 JONES, SHANNON  
NEW HUDSON MANOR  
NEW HUDSON MANOR INC  
58425 KARSSSEN, MICHELLE A  
58461 LYNCH, JAMES E  
58495 LEMERAND, ALEX A  
58501 CROOK, ROBERT R  
58521 HENICH, ROBERT M  
58535 BUSH, RALPH E  
58695 LINDER, DUANE R  
58801 PACHECO, MIGUEL  
58990 BOGNAR, JAMES R  
59010 BREEN, VIRGINIA L  
59150 LUCSKA, ANNA  
59255 RITTER, ROBERT J  
59295 LOPEZ, GERARD L  
59400 COMBS, JEFFREY L  
59430 HENRION, STEVEN W  
60000 ONEIL, EDWARD M  
60060 FAIRFIELD, RICHARD F  
60170 COOPER, RAYMOND  
60300 RICH, JAMES D

**MILFORD RD 2000**

5380 BROWNING FERRIS GAS SERVICE  
5455 BAKER, L  
28700 COYOTE GOLF CLUB  
29111 MACDERMID INCORPORATED  
29201 CONTINENTAL ALUMINUM  
29321 ALLEN, ROBIN  
29393 ALLEN, JOHN J  
29603 COPELAND, JAMES R  
29631 CASH, LESLIE L  
29700 RACKOV, WILLIAM  
29712 GRAVES, MATTHEW  
29720 SCHLACHT, EDWARD  
29736 FLETCHER, DAVID R  
29738 VESS, DEBRA J  
29740 SORENSEN, TIMOTHY  
29755 BUDESHEIM, PAUL M  
29771 MELCHERT, LEONA  
29797 THOMPSON, GINGER  
29800 WINSLOW, GLORIA  
29830 JOHNSON, ROY L  
29839 SPANGLER, STEVE  
29901 SCHMITT, BARBARA J  
29908 GRUBB, CANDACE L  
29915 MCFADDEN, ROBERT  
29920 TEMPLETON, RUBY E  
29925 NEEL, NELSON  
29937 BEASLEY, JERRY  
29953 CLORE, RONALD M  
30020 LOCKARD, AMY  
30030 KELLER, SHARON



**NEW HUDSON 2000**

56811 EARL, DOUGLAS  
56900 VILLEMONTÉ, PAUL

**NEW HUDSON RD 2000**

56799 MITCHINSON ROBERT REV  
MITCHINSON, ROBERT

**PONTIAC TRL 2000**

57007 IDEAL HEATED KNIVES INCORPORATED  
57077 NEW HUDSON CORPORATION ROLL DIVISION  
57100 LYON TWP FIRE DEPARTMENT  
57185 MURPHY, BARBARA  
57235 LAWSON, CINDY  
57236 FEGER, JAMES R  
57391 METZ, ROBERT D  
57620 CHALIFOUR, EDWARD  
57670 CARTER, GEORGE J  
57751 LY CON AVIATION INCORPORATED  
NEW HUDSON AIRPORT  
OAKLAND SOUTHWEST AIRPORT  
57790 ARTHUR, RONALD  
58000 EARL EXCAVATING  
58050 WOODCOCK, C E  
58150 JUST ONE LAWN SERVICE  
58190 SEABROOK, DEREK M  
58250 WOLFE, D B  
58343 CROOK, JAMES  
58461 LYNCH, JAMES E  
58501 CROOK, ROBERT  
58535 PRICE, DONALD P  
58545 OBRECHT, DANIEL  
58580 BRIGGS, BRENDA J  
58758 PETTENGILL, PRESTON  
58990 BOGNAR, JAMES R  
59010 BREEN, V L  
59150 LUCSKA, ANNA  
59295 LOPEZ, GERARD  
59400 FAR NORTH GARDENS  
59430 HENRION, STEVEN W  
60000 ONEILL, EDWARD  
60170 COOPER, RAYMOND  
60200 UNDERHILL, LEWIS J  
60300 RICH, JAMES D

**MILFORD RD 1995**

5380 LYON DEVELOPMENT  
27025 LYON TWP PUBLIC LIBRARY  
29059 FISHER & LUDLOW  
29111 ALLIED KELITE PRDT  
29393 ALLEN, JOHN J  
29509 LOVELL, PAUL D  
29590 SMITH, NORMA  
29603 COPELAND, JAMES R  
29631 CASH, LESLIE L  
29712 GRAVES, MATTHEW  
29740 BOWERMAN, LUCILLE  
29755 RUGGLES, THOMAS  
29771 MELCHERT, LEONA  
29797 OBERTI, A  
29920 TEMPLETON, ARTHUR  
29925 FITZSIMMONS, ALBERTA  
29938 VRADENBURG, CLYDE

**NEW HUDSON 1995**

56799 MITCHINSON, ROBERT

**NEW HUDSON RD 1995**

56799 REV R MITCHINSON

**PONTIAC TRL 1995**

57100 LTFD  
LYON TOWNSHIP HALL  
57533 KEERAN CLINIC  
57751 OAKLAND SOUTHWEST AIRPORT  
OAKLND SW AIRPORT  
58150 JUST ONE LAWN SVC  
59430 IRISH, GREGORY  
60200 DOG TIDY SRVC

**S MILFORD RD 1995**

5455 BAKER, L



**MILFORD RD 1992**

5380 BROWNING-FERRIS  
LYON DEVELOPMENT  
24610 MARANATHA BAPTIST  
29059 FISHER&LUDLOW  
LAUREL STEEL INC  
29111 ALLIED KELITE PRDT  
29393 ALLEN, JOHN J  
29509 LOVELL, PAUL D  
29603 COPELAND, JAMES R  
29631 CASH, LESLIE L  
29755 RUGGLES, CHARLES L  
29771 MELCHERT, LEONA  
29797 SHARRARD, TERENCE  
29908 SCHEFFER, C A  
29925 FITZSIMMONS, EDWARD G

**NEW HUDSON 1992**

56799 MITCHINSON, ROBERT

**NEW HUDSON RD 1992**

56799 REV R MITCHINSON

**PONTIAC TRL 1992**

57007	IDEAL HTD KNIFES
57077	NEW HUDSON CORP
57100	LYON TWP POLICE TWP TOWNSHIP HALL
57236	FEGER, JAMES R
57251	MEADOWS, IRVEN
57391	METZ, ROBERT D
57533	DR R J KEERAN DR W VANBORN KEERAN CLINIC M P MCLAUGHLIN DVM T M MCCARTHY DVM
57620	CHALIFOUR, EDWARD JR
57670	CARTER, GEORGE J
57751	NEW HUDSON AIRPORT OAKLAND SW MNTNCE PAMCO AVIATION PAMCO FLGHT SCHL
58150	JUST ONE LAWN SRV
58405	HATTON, DENZIL JR
58461	LYNCH, JAMES E
58495	BELL, THOMAS E
58501	CROOK, ROBERT
58580	BRIGGS, ROBERT K
58695	CAMPBELL, JERRY B
58758	PETTENGILL, PRESTON
60000	ONEILL, EDWARD
60200	UNDERHILL, LEWIS J

## MILFORD RD 1987

## ● MILFORD RD

N HUDSN

## LYON TWP

●●●●●R R 1●●●●● 48165  
 ●● 5100- 5499 T 1054 \$B●●C11  
 ●● 28700-30099 T 1054 \$B●●C11  
 5100 ERNEST L KNIGHT 4373670  
 5121 MICHAEL MURPHY □4379484  
 5350 CHARLES CASSIE II 8 4378541  
 5380\*LYON DEVELOPMENT 4374185  
 5455 28730 29029 NP  
 29059\*OVERALL OVERHAUL □4371658  
 29111\*ALLIED KELITE PRDT 4378161  
 29200 29300 NP  
 29321 MABEL CAMPBELL 4376753  
 C COLLOPY 4 4374843  
 LOUIS GIRST 4376753  
 29393 JOHN J ALLEN 4371074  
 29509 PAUL D LOVELL 4376164  
 29511 FRANK SCHWEIHOFFER3 4377345  
 29590 NORMA SMITH 9 4370225  
 29603 JAMES R COPELAND 4372519  
 29631 LESLIE L CASH 4372310

## ●●●●●R R 2●●●●● 48165

29700 WILLIAM RACKOV 9 4371948  
 29712 ROBERT L MOE JR 4 4373009  
 29720 CURT G FISHER 7 4373010  
 29721 DALE E DOEPKER □4372359  
 29736 DAVID R FLETCHER 3 4376472  
 29738 TIMOTHY J DANIELS9 4375219  
 29740 ALLEN WEIRMWIR JR2 4376364  
 29750 NP  
 29755 CHARLES L RUGGLES 4376504  
 29771 LEONA MELCHERT 4376505  
 29780 CLAUDE B SWIFT 4371072  
 29797 TERENCE SHARRARD 1 4371351  
 29800 NP  
 29821 KENNETH BARKER 0 4373881  
 29830 ROY L JOHNSON 3 4372470  
 29839 NP  
 29901 BERNARD DAVIS 5 4378037  
 29908 CLAR A SCHEFFER 4372366  
 29915 S MCINTOSH 5 4370603  
 29920 ARTHUR R TEMPLETON 4372265  
 29925 NP  
 29937 ERIN HENRY 5 4377277  
 29938 CLYDE VRADENBURG 4376543  
 29953 B KLEIN 4372628  
 29958 WILLIAM CAREY 4376063  
 29965 NP  
 29995 EDW G FITZSIMMONS1 4372234  
 30004 CHARLES WICKERSHAM□4375198  
 30005 CHARLES GAFKA 4372986  
 30020 LARRY O JOHNSON 0 4376638  
 30030 P GIBBONS 5 4379480  
 48 RESIDENCE 3 BUSINESS

## ● MILFORD RD

SO LYON

NEW HUDSON 1987

22355	H R LAZECHKO JR	8	4370073
22365		NP	
	13 RESIDENCE		
	<b>NEW HUDSON RD</b>		N HUDSN
	.....		48165
	•• 56700-56899 T 1054		\$B••C11
56799	REV R MITCHINSON		4376367
56811	DOUGLAS EARL	5	4375367
	2 RESIDENCE		
	<b>NINE MILE RD</b>		SO LYON
	GREEN OAK TWP		

## PONTIAC TRL 1987

● PONTIAC TRAIL		N HUDSN
LYON TWP		
●●●●●●	R R 1●●●●●●	48165
●●	54200-60750 T 1054	\$B●●C11
54905	WILLIAM R SHAFFER2	4376014
54935	LAWR P MICHAELS 1	4375631
54950*	LARS PLACE OF REPR	4375070
	LAWRENCE LIEDEL	4370424
55025	MELVIN VANAMBERG	4372529
55401	FRED BUTTERFIELD 7	4376643
55569	MARTIN J RACKOV	4371252
55611	ROBERT N BAYER	4370136
55686		NP
55695	ROBERT L KLEIN	4376192
55711	55801	NP
55901	JEFFREY S DEAN	□4370268
55919		NP
55977	JANICE CAVINS 5	4379712
56079	56101 56135	NP
56167		NP
56199	WALTER B SMART	4370735
56555*	AIS CONSTRN EOPT	4378121
	*CONTNTL EQUIPMNT	4371795
	*CONTRACTRS RENTAL	4378121
56558*	MI WATERWORLD PK	4377550
56811	56900 56950	NP
57007*	IDEAL HEATD KNIVES	4371510
57100*	FIRE DEPT	4370400
	*LYON TWP 8G&ZG INP	4372252
	*LYON TWN FIRE DPT	4370400
	*LYON TOWNSHIP HALL	4372240
	*TWN SUB STATION	4375600
57125	57127	NP
57140	RONALD WILKES 2	4378633
57155		NP
57185	BRENDA LUSK 1	4374339
57211	RONALD PERDUE 5	4377426
57221	DONALD SEAMARK 1	4375179
57235	KEITH JEWELL 4	4378797
57236	JAMES R FEGER 0	4378069
57251	IRVEN MEADOWS	4372259
57391	ROBERT D METZ 7	4379870
57425		NP
57533*	KEERAN CLINIC	□4378135
	*DR R J KEERAN	4378135
	*DR T M MCCARTHY	□4378135
	*DR M P MCLAUGHLIN	□4378135
57620	EDW CHALIFOUR JR	4373047
57670	GEORGE J CARTER	4376852
57732	THOMAS HENDERSON	□4370489
57751*	NEW HUDSON ARPRT	4372333
	*PAMCO AVIATION	4372333
	*PAMCO FLGHT SCHL	4377190
57780	JOSEPH GORDON 8	4378581
57790	MARK NEW 9	4373012
58000		NP
58005	DAVID LYON 5	4373877
58100		NP
58190	DEREK M SEABROOK 1	4370913
58221*	J JS INTERNATIONAL	4376595
58250		NP
58343	JAMES CROOK 5	4373574
58405	DENZIL HATTON JR 7	4378663
58425	JAN KARSSSEN 1	4375049
58461	JAMES E LYNCH	4372154
58495	THOMAS E BELL	4373895
58501	ROBERT CROOK	4372274
58521	TED F BARR 9	4371880
58545	DANIEL OBRECHT 9	4378878
58580	ROBERT K BRIGGS	4376739
58695	JERRY B CAMPBELL 9	4372732
58758	PRESTON PETTENGILL	4372256
58798	BRUCE T TAYLOR 5	4378703
58801	M MOY 4	4377224
58840	LINDA STAWICK 4	4375997
59010	DONALD W BREEN 0	4373540
59150	STANLEY J LUCSKA 0	4373340

AS AUTHORIZED IN WRITING BY THE PUBLISHER.

## MILFORD RD 1982

Target Street	Cross Street	Source
MILFORD RD N HUOSN		
LYON TWP		
..... 4B16S		
5	... 5100- 5499 T 1054	\$C..I 1
7	... 24700-30099 T 1054	\$C..I 1
7	5100 ERNEST L KNIGHT	4 4373670
7	5121 OAVE KING	9 4379554
6	5350 CHARLES CASSIE II	B 4378541
5	S455	NP
8	24700*JOHNS SANITATM SVC	-4370841
8	JOHN D MEASEL	-4376090
1	28730 29029	NP
1	29059*CPLND RFRGRTN&AIR	4375001
1	RESTEEL WOLVERINE	4374141
1	29111*ALLIED KELITE PRDT	4378161
3	29200 29300	NP
2	29321 MABEL CAMPBELL	4376753
8	HOWARD W CORPIER	6 4378269
2	LOUIS GIRST	4376753
6	R STONE	4371810
3	GERALD TOWLE	-4372606
2	29393 JOHN J ALLEN	4371074
2	29509 PAUL D LOVELL	4 4376164
2	29511 JIM BOWEN JR	-4371278
2	29590 NORMA SMITH	9 4370225
N	29603 JAMES R COPELAND	4372519
6	29631 LESLIE L CASH	4372310
7	29700 WILLIAM RACKOV	9 4371948
7	29712	NP
7	29720 CURT G FISHER	7 4373010
4	29721 ERVIN DOEPKER	4372359
4	29736 RICHARD A FLETCHER	4370180
3	29738 TIMDTHY J DANIELS	9 4375219
1	29740 FRANK T PHILLIPS	0 4370655
2	29750 INGE PRINCE	4376190
6	29755 CHARLES L RUGGLES	4376504
2	29771 LEONA MELCHERT	4376505
2	29780 CLAUDE B SWIFT	4371072
2	29797 TERENCE SHARRARD	4371351
S	29800 SAMUEL RESSLER	3 4371073
8	29821 KENNETH BARKER	0 4373881
8	29830 S V RESSLER	4 4373648
8	29839	NP
1	29908 CLAR A SCHEFFER	3 4372366
7	29915 J GRAHAM	9 4376836
2	29920 ARTHUR R TEMPLETON	4372265
0	29925	NP
0	29937 WAYNE WALKER	4376547
0	29938 CLYDE VRADENBURG	4376543
4	29953 B KLEIN	6 4372628
4	29958 WILLIAM CAREY	4376063

T AS AUTHORIZED IN WRITING BY THE PUBLISHER



MILFORD RD 1982

SOUTH LYON

1981-1982

..... 48165

2996S NP

29995 EDW G FITZSIMMONS -4372234

30004 FLOYD J WHITE 8 4373754

3000S CHARLES GAFKA 4372986

30020 LARRY O JOHNSON 0 4376638

30030 KERRI STONE -4379634

SI RESIOENCE 3 BUSINESS

MILFORD RD 50 LYON

LYON TWP

NEW HUDSON 1982

8	22365	DONALD M MORRISSEY		
1			4	4376479
9	10	RESIDENCE	2	8U5INE55
7				
5	●	NEW HUDSON RD		N HUOSN
2				
8		.....		48165
0	...	56700-56799 T 1054		SC..I 1
1	56799	REV R MITCHINSON	3	4376367
0		1 RESIDENCE		
6				
6	●	NINE MILE RD		50 LYON
7				
1		GREEN OAK TWP		
1		.....R R 3.....		48178
2	10383	ANTHONY V LUPI		□4498146

## PONTIAC TRL 1982

	10 RESIDENCE	1 BUSINESS
N	PONTIAC TRAIL N HUOSN	
B	LYON TWP	
0	.....	48165
2	... 54200-60750 T 1054	\$C..I 1
0	54200	NP
B	54401 MATHEW COCKERHAM	4370381
3	54600*CNSTRC EQUIP REPR	4375040
4	54601 JOS H COMPLIMENT	4370508
B	54655 MIRO BAILO	2 4376635
	54935 L P MICHAELS	4375631
3	54950*LARS PLACE OF REPR	4375070
3	LAWRENCE LIEGEL	S 4370424
3	55025 MELVIN VANAMBERG	4372529
9	55401 FRED BUTTERFIELD	7 4376643
8	55569 MARTIN J RACKOV	3 4371252
1	55611 ROBERT N BAYER	4370136
I	55667 55686	NP
4	55695 ROBERT L KLEIN	4376192
5	55711 HARRY OYER	4372395
	55801 55919	NP
	55945 GARY L MONROE	0 4371679
IN	55977	NP
	56079 THOMAS B PARKS	S 4371273
B	56101 MARTIN E WARO	4372123
	56135	NP
1	56167 JOHN C MACKIN	4 4373618
5	56199 WALTER B SMART	2 4370735
3	56555*AIS CONSTR EQPT	4378121
7	*CONTRACTORS LEASNG	4378121
B	56811 JOHN V MAHONEY	4372347
	56900 HAROLO T HAAS	4372170
6	56950	NP
3	57077*CORRUGATING RL COR	4378181
9	*IOEAL HEATED KNIFE	4371701
7	*NEW HUOSON CORP RL	4371701
	57100*FIRE DEPT LYON TWP	4370400
2	*LYON TWP 862ZG INP	4372252
0	*LYON TWP FIRE DEPT	4370400
	*LYON TOWNSHIP HALL	4372240
5	57125 57127	NP
6	57140 THOMAS R PETTY	3 4370511
6	57155	NP
7	57185 BRENOA LUSK	4374339
7	57211 CARL MERUCCI	4375619
2	57221 DONALD SEAMARK	4375179
	57235	NP
3	57236 JAMES R FEGER	0 4378069
6	57251 IRVEN MEADOWS	4372259
3	57391 ROBERT O METZ	7 4379870
2	57425	NP
	57530*CNTMPRY SYSTMS INC	4375008
8	57533*DR R J KEERAN	4378135
8	*DR R J KEERAN PC	4372400
0	57620 EDW CHALIFOUR JR	4373047
7	57670 GEORGE J CARTER	S 4376852
	57732 ROGER FLINN	-4371178
4	57751*ALLEN EXECUTV AIR	4375520
21	*C&C AVIATION	4370333
	*NEW HUOSDN AIRPORT	4372333
	*PAMCO AVIATION	4372333
78	*R J HELICPTRS INC	4375034
	57780 JOSEPH GORON	8 4378581
7	57790 MARK NEW	9 4373012
3	58000	NP
9	58005*LYON FARMS	4373877
0	58100 DALE BAER	4375471
2	58190 OERIK M SEABROOK	4370913
32	58221 B BLAKE	9 4378911
	58250	NP
01	58343 JAMES CROOK	7 4373574
0	58405 DENZIL HATTON JR	7 4378663
56	58425 JAN KARSSSEN	4375049
	58461 JAMES E LYNCH	4372154
7	58495 THOMAS E BELL	6 4373895
7	SBS01 ROBERT CROOK	4372274
11	58521 TEO F BARR	9 4371880
57	58545 DANIEL OBRECHT	9 4378878
58	58580 ROBERT K BRIGGS	4 4376739
	58695 JERRY B CAMPBELL	9 4372732
	58758 PRESTON PETTENGILL	
78		6 4372256
	58798 58801	NP
75	58840 MILO PETTENGILL	4372179
30	59010 DONALD W BREEN	0 4373540
	59150 STANLEY J LUCSKA	0 4373340
45	59400 A OFELICE JR	0 4378096
	60000 EDWARD ONEILL	9 4378386
20	60060 PETER FAIRFIELD	4371027
58	60111 GEDRGE WEAVER	4371228
	60170 L E BUTTERFIELD	4372622
B3	60200 LEWIS J UNOERHILL	4372541
37	60510 FRANCIS J FORSTER	3 4376659
43	60600 ROBERT CORAL	9 4375119
13	60675 GLEASON TAPP	4372510

R OR PHOTOCOPIED IN ANY MANNER WHATSOEVER

## MILFORD RD 1977

Target Street	Cross Street	Source
37 RESIDENCE		
MILFORD RD		
N HUDSN		
LYON TWP		
.....		48165
...	5100- 5499 T 1054	\$C..I 1
...	29029-30020 T 1054	\$C..I 1
5100	ERNEST L KNIGHT	4 4373670
5121	GARY MEEHAN	□4379554
5380*	LYON DEVELDPMNT CO	4376985
5455	LDNNIE GIVENS	4 4379160
29029		NP
29200		NP
29300	F SCHDENENBERGER	4371075
29321	MABEL CAMPBELL	4376753
	HDWARD W CDRPIER	□4378269
	LDUIS GIRST	4376753
	GENE MARTIN	□4373346
29509	PAUL D LOVELL	4 4376164
29511		NP
29590	LEWIS R TANDY	4370358
29603	JAMES R COPELAND	0 4372519
29631	LESLIE L CASH	1 4372310
29700	NDRMA SMITH	0 4370225
29712		NP
29720	DARRO SCHULTZ	2 4370674
29721	ERVIN ODEPKER	4372359
29736	RICHARD A FLETCHER	4370180
29738	THDMAS BEUTNER	9 4376727
29740		NP
29750	INGE PRINCE	9 4376190
29755	CHARLES L PUGGLES	9 4376504
29771	LEDNA MELCHERT	9 4376505
29780	CLAUDE B SWIFT	4371072
29797		NP
29800	SAMUEL RESSLER	3 4371073
29821	RICHARD CDGAR	-4370719
29830	PHILLIP H RESSLER	4 4371098
29839	STEVEN SPANGLER	5 4376095
29908	CLAR A SCHEFFER	3 4372366
29915	RDDNEY L GRAHAM	4372337
29920	ARTHUR R TEMPLETON	4372265
29925	EDW G FITZSIMMONS	4372234
29937	WAYNE WALKER	4376547
29938	CLYDE VRADENBURG	4376S43
29953	B KLEIN	□4372628
29958	WILLIAM CAREY	4376063
29965	FRED BURTON	4376588
30004	JAMES A COPELAND	3 4376775
3000S	CHARLES GAFKA	4372986
30020		NP
30030		NP
44 RESIDENCE		1 BUSINESS

NEW HUDSON 1977

22305 DONALD M MORRISSEY  
 4 4376479  
 6 RESIDENCE 1 BUSINESS  
 NEW HUDSON RD N HUDSN  
 ..... 48165  
 ... 56700-56799 T 1054 \$C..I 1  
 56799 REV R MITCHINSON 3 4376367  
 1 RESIDENCE  
 NINE MILE RD NVL PD  
 .....R R 1 ..... 48167  
 51601 51691 T 1054 \$C..I 1

PONTIAC TRL 1977

39 RESIOENCE

1 BUSINESS

PONTIAC TRAIL

N HU05N

LYON TWP

	.....		4816S
...	56079-60750	T 1054	\$C..I 1
56079	THOMAS B	PARKS	5 4371273
56101	MARTIN E	WARO	8 4372123
S6135	C R	CHAMBERLAIN	5 4372606
S6167	JOHN C	MACKIN	4 4373618

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## PONTIAC TRL 1977

7	ANN ARBOR	BRESSER'S	CR
8	S6199 WALTER B SMART	2	4370735
7	56555*AIS CCNST EQUIP	□	4378121
	S6811 ZELIA G MAHONEY		4372347
2	56900 HAROLO T HAAS		4372170
	56950 JACK M NICASTRI		4371535
5	57077*CORRUGATING RL COR		4373500
6	*IOEAL HEATED KNIFE		4371701
6	*NEW HUDSON CORP RL		4371701
7	57100*FIRE DEPT LYDN TWP		4370400
	*FIRE DEPT NW HDSON		4370400
3	*LYON TWP FIRE DEPT		4370400
	*LYON TOWNSHIP HALL	□	GE72240
3	*LYON TWP PUBLIC LY		GE72240
	57125 JAMES CROOK	5	4373574
8	57127	NP	
	57140 THOMAS R PETTY	3	4370511
1	57155	NP	
4	57235 FRED W FISCHER	2	GE72656
1	57236 RONALO G HUGHES		4370500
9	57251 IRVEN MEADOWS		GE72259
9	57391 ROBERT A VICTOR JR		
7		4	4373531
0	57425	NP	
3	57530*J&S ENGINEERING		4372122
6	57533 LISA KEERAN	4	4372210
1	*OR R J KEERAN		4378135
7	*OR S RYMAL	□	4378135
2	57620 EDW CHALIFCOUR JR	1	4373047
	57670 GEORGE J CARTER	5	4376852
8	57732 FRANKLIN J KNAPP		4372126
3	57751*PAMCO AVIATION		4372333
0	57780 ALBERT E WEBSTER		GE72132
7	58000	NP	
	58100 EDWARD CRAWFORD	□	4379633
7	58190 J R JAMESON		GE72358
7	58221	NP	
7	58250	NP	
8	58343 WILLARD CROOK SR	5	4379248
	58461 JAMES E LYNCH		4372154
	58495 THOMAS E BELL	□	4373895
	58501 ROBERT CROOK		4372274
8	58580 ROBERT K BRIGGS	4	4376739
0	ROBERT HAWKINS	3	4373535
3	58758*LYON TWP BLOG&ZONG		4372252
	PRESTON PETTENGILL	□	4372256
	58798 C ERWIN PETTENGILL		4372245
8	58801	NP	
	58840 MILD PETTENGILL		4372179
0	59555*SOUTH LYON TARGET		4373771
	60000 ROBERT C PRATT	1	4370419
	60060 PETER FAIRFIELD	0	4371027
	60111 CHARLES H FOX	0	4376423
7	GEORGE WEAVER	8	4371228
4	60170 L E BUTTERFIELD	8	4372622
4	60200 LEWIS J UNOERHILL		4372541
6	60510 FRANCIS J FORSTER	3	4376659
	60675 GLEASON TAPP		4372510
7	60690 KENNETH WILSON	2	4370796
6	60750 MICHAEL HARON	2	4370856
1	47 RESIOENCE	15	BUSINESS
8			
5	POST LN		50 LYON

MILFORD RD 1972

31 RESIDENCE

MILFORD RD

N HUOSN

LYON TWP

	.....		48165
29029	DOON R SHEILOS	9	4376454
29200	A NELSON DEAN		437126S
29300	F SCHOENENBERGER		437107S
29321	LOUIS GIRST		4376753
	MABEL CAMPBELL		4376753
	ROY E DSBORNE	0	4373154
	LOWELL OOEPKER	8	4370S72
29S09		NP	
29511	GEORGE J CARTER	0	43768S2
29590	LEWIS R TANOY		43703S8
29603	JAMES R CDPELAND	0	4372S19
29631	LESLIE L CASH	□	4372310
29700	NORMA SMITH	0	4373121
29712		NP	
29720		NP	
29721	ERVIN OOEPKER		43723S9
29736	RICHARD A FLETCHER		4370180
29738	THOMAS BEUTNER	9	4376727
29740	JOHN H BARTEL		4376S91
29750	INGE PRINCE	9	4376190
2975S	CHARLES L RUGGLES	9	4376504
29771	LEONA MELCHERT	9	4376S0S
29780	CLAUDE B SWIFT		4371072
29797		NP	
29800	SAMUEL RESSLER		4371073
29821		NP	
29839	PATRICK MAHDNEY	0	4373034
29908	CLAR A SCHEFFER		4372366
2991S	ROONEY L GRAHAM		4372337
29920	ARTHUR R TEMPLETON		GE7226S
29925	EOW G FITZSIMMONS		4372234
29937	WAYNE WALKER		4376S47
29938	CLYDE VRAENBURG		4376543
29953	HARRY KLEIN		4372628
299S8	WILLIAM CAREY		4376063
2996S	FRED BURTON		4376S88
30004	C J HINCHMAN		4372037
3000S	CHARLES GAFFKA		4372986
30020		NP	

39 RESIDENCE

MILFORD RD

SO LYON

LYON TWP



## PONTIAC TRL 1972

## PONTIAC TRAIL N HUDSN

## LYDN TWP

	.....	48165
56079	E EVERETT PERKINS	59 4371878
56101	MARTIN E WARO	8 4372123
56135	OERYL K OENMAN	4371653
56167	OUANE ANDERSON	9 4371886
56199	WILLIAM J OBERTI	4372676
56811	ZELIA G MAHDNEY	4372347
56900	HARDLD T HAAS	4372170
56950	JACK M NICASTRI	4371535
57077	*IOEAL TIRE GRODVER	4371701
	*NEW HUOSON CORP RL	4371701
S7100	*FIRE OEPT	4370400
	*LYDN TWP FIRE OEPT	4370400
	*LYON TWP HALL	GE72240
	*LYDN TWP PUBLIC LY	GE72240
57125		NP
S7127		NP
S7140	*LONGFORD LANOSCPNG	4371641
S7155	GETHER TAYLOR	4370841
S7235		NP
57236	RONALD G HUGHES	4370576
	*R G HUGHES&ASSOC	4370500
S72S1	IRVEN MEADOWS	GE72259
S7391	CHAS A MCCRACKEN	9 4372679
S7S33	*OR R J KEERAN	GE72400
S7620	EDWARD CHALIFOUR	4373047
S7670	PAUL E KNAPP	4376715
S7732	FRANKLIN J KNAPP	4372126
S77S1	*NEW HUOSON AIRPORT	4372333
	*PAMCO AVIATION	4372333
S7780	ALBERT E WEBSTER	GE72132
58000		NP
S8100	ROBERT KAHRL	4372045
58190	J R JAMESON	GE72358
58221		NP
S82S0		NP
58343	WILLARD E CROOK	SR 4372601
58461	JAMES E LYNCH	4372154
5849S	WILLARD E CRDOK	JR 4372009
S8S01	ROBERT CROOK	4372274
S8S80	*BISHOP TRKG INC	GE72158
	WILSDN J BISHDP	GE721S8
58758	PRESTON PETTENGILL	GE722S6
S8798	C ERWIN PETTENGILL	GE72245
S8801	ALBERT N ROEOIGER	GE72188
S8840	MILO PETTENGILL	GE72179
	33 RESIOENCE	12 BUSINESS

## PONTIAC TRAIL SO LYON

MILFORD RD 1967

MILFORD RD

48165

NEW HUDSON

5100 MRS ALBERT DICK GE72279

5121 BRUCE C SDUNEK 4372621

5350 MILTON E WISELEY GE72195

5455\*JOHN L CANFIELD GE72267

WILLIAM CANFIELD GE72267

4 RESIDENCE 1 BUSINESS

MILFORD RD

WIXOM

LYON TWP

**Appendix J.**

EDR, Inc. Corridor/Area Radius Report

**Y47 New Hudson**

Y47 New Hudson

New Hudson, MI 48165

Inquiry Number: 7151025.2s

October 18, 2022

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

Y47 NEW HUDSON  
NEW HUDSON, MI 48165

#### COORDINATES

Latitude (North): 42.5026880 - 42° 30' 9.67"  
Longitude (West): 83.6241090 - 83° 37' 26.79"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 284383.7  
UTM Y (Meters): 4708714.5  
Elevation: 922 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14450134 MILFORD, MI
Version Date:	2019
Southeast Map:	14468173 SALEM, MI
Version Date:	2019
Southwest Map:	14450150 SOUTH LYON, MI
Version Date:	2019
Northwest Map:	14468155 KENT LAKE, MI
Version Date:	2019

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140705  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 Y47 NEW HUDSON  
 NEW HUDSON, MI 48165

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CHARTER TOWNSHIP OF	29721 MILFORD RD	RCRA NonGen / NLR	Higher	614, 0.116, NE
A2	CONTINENTAL ALUMINUM	29201 MILFORD RD	MI UST	Higher	657, 0.124, East
A3	CONTINENTAL ALUMINUM	29201 MILFORD RD.	RCRA NonGen / NLR, ICIS, US AIRS, FINDS	Higher	657, 0.124, East
4	DOLSEN ELEMENTARY	56775 RICE ST	MI UST	Higher	805, 0.152, NE
B5	AUTOMOTIVE SOLUTIONS	29595 COSTELLO DR	RCRA NonGen / NLR	Higher	961, 0.182, ENE
B6	G & R MASONRY	29579 COSTELLO DR	RCRA-VSQQ	Higher	971, 0.184, ENE
B7	C & M SAND & GRAVEL	29715 COSTELLO DR	MI LUST, MI UST	Higher	996, 0.189, ENE
C8	ALLIED KELITE DIVISI	29111 MILFORD RD	MN MANIFEST	Higher	1259, 0.238, ESE
C9	MAC DERMID INC	29111 MILFORD RD	CORRACTS, RCRA-SQG, RAATS, FINDS, ECHO	Higher	1259, 0.238, ESE
D10	H & H PRODUCTS	56495 GRAND RIVER AV	RCRA NonGen / NLR	Higher	1306, 0.247, NE
D11	NEW HUDSON ENTERPRIS	56601 GRAND RIVER AV	RCRA-VSQQ	Higher	1309, 0.248, NE
D12	NEW HUDSON LUMBER	56601 GRAND RIVER AV	MI AST	Higher	1309, 0.248, NE
13	NEW HUDSON AIRPORT	57751 PONTIAC TRL	MI LUST, MI UST, MI NPDES, MI WDS	Higher	1499, 0.284, NNE
C14	FISHER & LUDLOW	29059 MILFORD RD	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	1704, 0.323, ESE
E15	56901 GRAND RIVER AV	56901 GRAND RIVER AV	MI INVENTORY, MI BEA	Higher	1799, 0.341, NE
E16	BKS COLLISION (FORME	56901 GRAND RIVER AV	MI BEA	Higher	1799, 0.341, NE
E17	30749 MILFORD ROAD	30749 MILFORD ROAD	MI INVENTORY, MI BEA	Higher	1807, 0.342, NE
E18	SOUTH MILFORD RD RES	57077 PONTIAC TRAIL	MI PART 201	Higher	1827, 0.346, NE
19	NEW HUDSON SERVICE C	56500 GRAND RIVER AV	MI LUST, MI UST, MI WDS	Higher	1848, 0.350, NE
E20	SOUTH MILFORD ROAD,	57077 PONTIAC TRAIL	MI BROWNFIELDS	Higher	1872, 0.355, NNE
E21	ORAHA PETROL	56882 GRAND RIVER AV	MI LUST, MI UST, MI INVENTORY, MI Financial...	Higher	1901, 0.360, NE
E22	57100 PONTIAC TRAIL	57100 PONTIAC TRAIL	MI INVENTORY, MI BEA	Higher	1916, 0.363, NNE
E23	CHARTER TWP OF LYON	57100 PONTIAC TRL	MI LUST, MI UST	Higher	1916, 0.363, NNE
E24	HURON VALLEY AMBULAN	57100 PONTIAC TRAIL	MI BEA	Higher	1916, 0.363, NNE
E25	SOUTH MILFORD RD RES	57077 PONTIAC TRAIL,	MI INVENTORY	Higher	1934, 0.366, NE
26	HOMEDALE AVE AREA GW	HOMEDALE AVE - VARIO	MI INVENTORY	Higher	1961, 0.371, NNE
E27	PRICE MART #23	57017 GRAND RIVER AV	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	1971, 0.373, NNE
28	SAMPSON CO FELBER 1-	PONTIAC TRL	MI LUST, MI UST, MI INVENTORY	Higher	1991, 0.377, West
E29	VACANT LOT NW CORNER	57010 GRAND RIVER AV	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	2050, 0.388, NNE
E30	HUNTINGTON NATIONAL	57036 GRAND RIVER AV	MI INVENTORY, MI BEA	Higher	2209, 0.418, NNE
31	TRAVIS AND TINDALE P	28484 TINDALE	MI INVENTORY	Lower	2263, 0.429, SSW
32	AIS CONSTRUCTION EQU	56555 PONTIAC TRL	MI LUST, MI UST, MI AUL, MI PART 201, MI...	Higher	4737, 0.897, NNE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

MI SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.



# EXECUTIVE SUMMARY

## ***Lists of state and tribal landfills and solid waste disposal facilities***

MI SWF/LF..... Solid Waste Facilities Database

## ***Lists of state and tribal leaking storage tanks***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

## ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

MI SWRCY..... Recycling Facilities

MI HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

MI CDL..... Clandestine Drug Lab Listing

MI DEL PART 201..... Delisted List of Contaminated Sites

US CDL..... National Clandestine Laboratory Register

MI PFAS..... PFAS Contaminated Sites Listing

### ***Local Land Records***

MI LIENS..... Lien List

LIENS 2..... CERCLA Lien Information

### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

MI SPILLS..... Pollution Emergency Alerting System

### ***Other Ascertainable Records***

FUDS..... Formerly Used Defense Sites

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
MI ASBESTOS.....	ASBESTOS
MI COAL ASH.....	Coal Ash Disposal Sites
MI DRYCLEANERS.....	Drycleaning Establishments
MI LEAD.....	Lead Safe Housing Registry
MI UIC.....	Underground Injection Wells Database
MINES MRDS.....	Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

MI RGA PART 201.....	Recovered Government Archive State Hazardous Waste Facilities List
MI RGA LF.....	Recovered Government Archive Solid Waste Facilities List
MI RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

# EXECUTIVE SUMMARY

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MAC DERMID INC</i></b> EPA ID:: MID081601122	<b><i>29111 MILFORD RD</i></b>	<b><i>ESE 1/8 - 1/4 (0.238 mi.)</i></b>	<b><i>C9</i></b>	<b><i>171</i></b>

### ***Lists of Federal RCRA generators***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>MAC DERMID INC</i></b> EPA ID:: MID081601122	<b><i>29111 MILFORD RD</i></b>	<b><i>ESE 1/8 - 1/4 (0.238 mi.)</i></b>	<b><i>C9</i></b>	<b><i>171</i></b>

RCRA-VSQQ: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQQ list, as provided by EDR, and dated 06/20/2022 has revealed that there are

## EXECUTIVE SUMMARY

2 RCRA-VSQQ sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
G & R MASONRY EPA ID:: MIK974333965	29579 COSTELLO DR	ENE 1/8 - 1/4 (0.184 mi.)	B6	166
NEW HUDSON ENTERPRIS EPA ID:: MIK594217176	56601 GRAND RIVER AV	NE 1/8 - 1/4 (0.248 mi.)	D11	239

### ***Lists of state and tribal leaking storage tanks***

MI LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the MI LUST list, as provided by EDR, and dated 05/11/2022 has revealed that there are 9 MI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>C &amp; M SAND &amp; GRAVEL</b> Release Status: Closed Substance Release: Unknown Facility Id: 00032872	<b>29715 COSTELLO DR</b>	<b>ENE 1/8 - 1/4 (0.189 mi.)</b>	<b>B7</b>	<b>169</b>
<b>NEW HUDSON AIRPORT</b> Release Status: Closed Substance Release: Other Substance Release: Unknown Facility Id: 00000302	<b>57751 PONTIAC TRL</b>	<b>NNE 1/4 - 1/2 (0.284 mi.)</b>	<b>13</b>	<b>243</b>
<b>FISHER &amp; LUDLOW</b> Release Status: Closed Substance Release: Diesel Facility Id: 00039091	<b>29059 MILFORD RD</b>	<b>ESE 1/4 - 1/2 (0.323 mi.)</b>	<b>C14</b>	<b>248</b>
<b>NEW HUDSON SERVICE C</b> Release Status: Closed Substance Release: Diesel Facility Id: 00010786	<b>56500 GRAND RIVER AV</b>	<b>NE 1/4 - 1/2 (0.350 mi.)</b>	<b>19</b>	<b>253</b>
<b>ORAHA PETROL</b> Release Status: Open Substance Release: Gasoline,Gasoline,Gasoline,Diesel Substance Release: Gasoline Facility Id: 00033036	<b>56882 GRAND RIVER AV</b>	<b>NE 1/4 - 1/2 (0.360 mi.)</b>	<b>E21</b>	<b>256</b>
<b>CHARTER TWP OF LYON</b> Release Status: Closed Substance Release: Gasoline Facility Id: 00007473	<b>57100 PONTIAC TRL</b>	<b>NNE 1/4 - 1/2 (0.363 mi.)</b>	<b>E23</b>	<b>263</b>
<b>PRICE MART #23</b> Release Status: Open Substance Release: Gasoline,Used Oil Substance Release: Unknown,Unknown Facility Id: 00036175	<b>57017 GRAND RIVER AV</b>	<b>NNE 1/4 - 1/2 (0.373 mi.)</b>	<b>E27</b>	<b>266</b>
<b>SAMPSON CO FELBER 1-</b>	<b>PONTIAC TRL</b>	<b>W 1/4 - 1/2 (0.377 mi.)</b>	<b>28</b>	<b>273</b>

## EXECUTIVE SUMMARY

Release Status: Open  
 Substance Release: Other,Unknown  
 Facility Id: 00014511

**VACANT LOT NW CORNER**                      **57010 GRAND RIVER AV**      **NNE 1/4 - 1/2 (0.388 mi.)**      **E29**                      **274**  
 Release Status: Open  
 Substance Release: Gasoline  
 Facility Id: 00037855

### ***Lists of state and tribal registered storage tanks***

MI UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the MI UST list, as provided by EDR, has revealed that there are 3 MI UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CONTINENTAL ALUMINUM Database: UST, Date of Government Version: 04/30/2022 Tank Status: Temporarily Out of Use Facility Type: CLOSED Facility Id: 00039949	29201 MILFORD RD	E 0 - 1/8 (0.124 mi.)	A2	11
DOLSEN ELEMENTARY Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00037599	56775 RICE ST	NE 1/8 - 1/4 (0.152 mi.)	4	162
<b>C &amp; M SAND &amp; GRAVEL</b> Database: UST, Date of Government Version: 04/30/2022 Tank Status: Removed from Ground Facility Type: CLOSED Facility Id: 00032872	<b>29715 COSTELLO DR</b>	<b>ENE 1/8 - 1/4 (0.189 mi.)</b>	<b>B7</b>	<b>169</b>

MI AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the MI AST list, as provided by EDR, and dated 03/22/2022 has revealed that there is 1 MI AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NEW HUDSON LUMBER Facility Id: 92063279 Removed/Closed Date: 07/18/2005 Tank Status: Pipe Disconnected	56601 GRAND RIVER AV	NE 1/8 - 1/4 (0.248 mi.)	D12	242

## EXECUTIVE SUMMARY

### ***Lists of state and tribal brownfield sites***

MI BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the MI BROWNFIELDS list, as provided by EDR, has revealed that there is 1 MI BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH MILFORD ROAD, Database: BROWNFIELDS, Date of Government Version: 12/07/2021 Ernie Id Number: 63000883	57077 PONTIAC TRAIL	NNE 1/4 - 1/2 (0.355 mi.)	E20	256

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Hazardous waste / Contaminated Sites***

MI INVENTORY: The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI INVENTORY list, as provided by EDR, and dated 07/18/2022 has revealed that there are 12 MI INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FISHER &amp; LUDLOW</b> Facility ID: 39091	<b>29059 MILFORD RD</b>	<b>ESE 1/4 - 1/2 (0.323 mi.)</b>	<b>C14</b>	<b>248</b>
<b>56901 GRAND RIVER AV</b> Facility ID: 63501105	<b>56901 GRAND RIVER AV</b>	<b>NE 1/4 - 1/2 (0.341 mi.)</b>	<b>E15</b>	<b>250</b>
<b>30749 MILFORD ROAD</b> Facility ID: 63500907	<b>30749 MILFORD ROAD</b>	<b>NE 1/4 - 1/2 (0.342 mi.)</b>	<b>E17</b>	<b>252</b>
<b>ORAHA PETROL</b> Facility ID: 33036	<b>56882 GRAND RIVER AV</b>	<b>NE 1/4 - 1/2 (0.360 mi.)</b>	<b>E21</b>	<b>256</b>
<b>57100 PONTIAC TRAIL</b> Facility ID: 63501107	<b>57100 PONTIAC TRAIL</b>	<b>NNE 1/4 - 1/2 (0.363 mi.)</b>	<b>E22</b>	<b>262</b>
SOUTH MILFORD RD RES	57077 PONTIAC TRAIL,	NE 1/4 - 1/2 (0.366 mi.)	E25	266

## EXECUTIVE SUMMARY

Facility ID: 63000883				
HOMEDALE AVE AREA GW	HOMEDALE AVE - VARIO	NNE 1/4 - 1/2 (0.371 mi.)	26	266
Facility ID: 63006033				
<b>PRICE MART #23</b>	<b>57017 GRAND RIVER AV</b>	<b>NNE 1/4 - 1/2 (0.373 mi.)</b>	<b>E27</b>	<b>266</b>
Facility ID: 36175				
<b>SAMPSON CO FELBER 1-</b>	<b>PONTIAC TRL</b>	<b>W 1/4 - 1/2 (0.377 mi.)</b>	<b>28</b>	<b>273</b>
Facility ID: 14511				
<b>VACANT LOT NW CORNER</b>	<b>57010 GRAND RIVER AV</b>	<b>NNE 1/4 - 1/2 (0.388 mi.)</b>	<b>E29</b>	<b>274</b>
Facility ID: 37855				
<b>HUNTINGTON NATIONAL</b>	<b>57036 GRAND RIVER AV</b>	<b>NNE 1/4 - 1/2 (0.418 mi.)</b>	<b>E30</b>	<b>277</b>
Facility ID: 63501106				
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRAVIS AND TINDALE P	28484 TINDALE	SSW 1/4 - 1/2 (0.429 mi.)	31	282
Facility ID: 63005399				

MI PART 201: A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

A review of the MI PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 2 MI PART 201 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH MILFORD RD RES	57077 PONTIAC TRAIL	NE 1/4 - 1/2 (0.346 mi.)	E18	253
Facility Status: Evaluation in progress				
Facility ID: 63000883				
<b>AIS CONSTRUCTION EQU</b>	<b>56555 PONTIAC TRL</b>	<b>NNE 1/2 - 1 (0.897 mi.)</b>	<b>32</b>	<b>282</b>
Facility Status: Interim Response in progress				
Facility ID: 63000166				

### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CHARTER TOWNSHIP OF EPA ID:: MIK798165791	29721 MILFORD RD	NE 0 - 1/8 (0.116 mi.)	1	8
<b>CONTINENTAL ALUMINUM</b> EPA ID:: MIR000101436	<b>29201 MILFORD RD.</b>	<b>E 0 - 1/8 (0.124 mi.)</b>	<b>A3</b>	<b>12</b>
AUTOMOTIVE SOLUTIONS EPA ID:: MIK672586898	29595 COSTELLO DR	ENE 1/8 - 1/4 (0.182 mi.)	B5	163
H & H PRODUCTS EPA ID:: MIT270011273	56495 GRAND RIVER AV	NE 1/8 - 1/4 (0.247 mi.)	D10	236

MI BEA: A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

A review of the MI BEA list, as provided by EDR, and dated 05/16/2022 has revealed that there are 6 MI BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>56901 GRAND RIVER AV</b>	<b>56901 GRAND RIVER AV</b>	<b>NE 1/4 - 1/2 (0.341 mi.)</b>	<b>E15</b>	<b>250</b>
BKS COLLISION (FORME <b>30749 MILFORD ROAD</b>	56901 GRAND RIVER AV <b>30749 MILFORD ROAD</b>	NE 1/4 - 1/2 (0.341 mi.) <b>NE 1/4 - 1/2 (0.342 mi.)</b>	E16 <b>E17</b>	251 <b>252</b>
<b>57100 PONTIAC TRAIL</b>	<b>57100 PONTIAC TRAIL</b>	<b>NNE 1/4 - 1/2 (0.363 mi.)</b>	<b>E22</b>	<b>262</b>
HURON VALLEY AMBULAN <b>HUNTINGTON NATIONAL</b>	57100 PONTIAC TRAIL <b>57036 GRAND RIVER AV</b>	NNE 1/4 - 1/2 (0.363 mi.) <b>NNE 1/4 - 1/2 (0.418 mi.)</b>	E24 <b>E30</b>	265 <b>277</b>

MN MANIFEST: Hazardous waste manifest data.

A review of the MN MANIFEST list, as provided by EDR, and dated 06/30/2016 has revealed that there is 1 MN MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLIED KELITE DIVISI	29111 MILFORD RD	ESE 1/8 - 1/4 (0.238 mi.)	C8	170

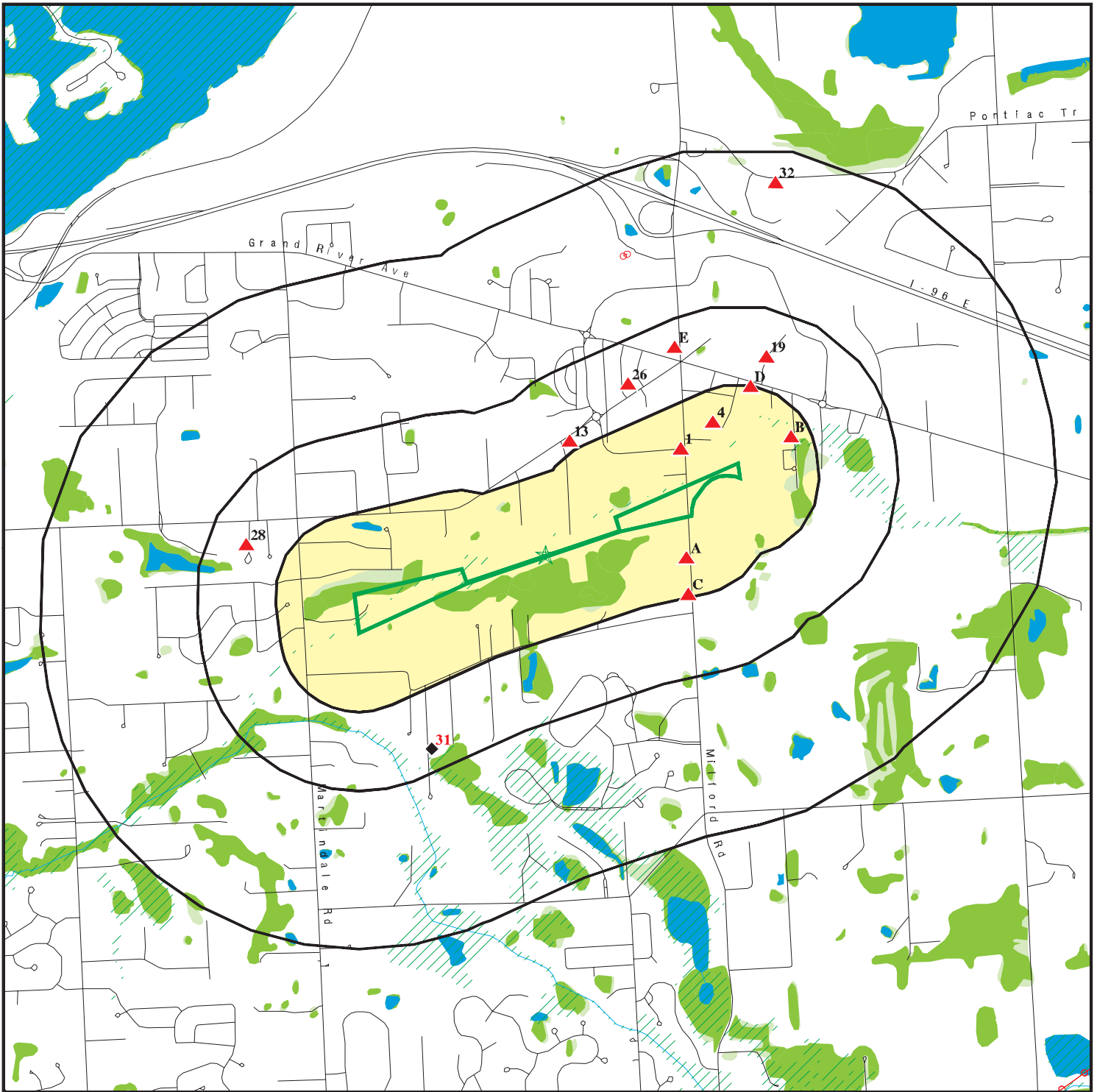


## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
LYON DEVELOPMENT COMPANY	SEMS-ARCHIVE
NEW HUDSON SAND & GRAVEL	MI AIRS
NEW HUDSON SAND & GRAVEL	MI AIRS

# OVERVIEW MAP - 7151025.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

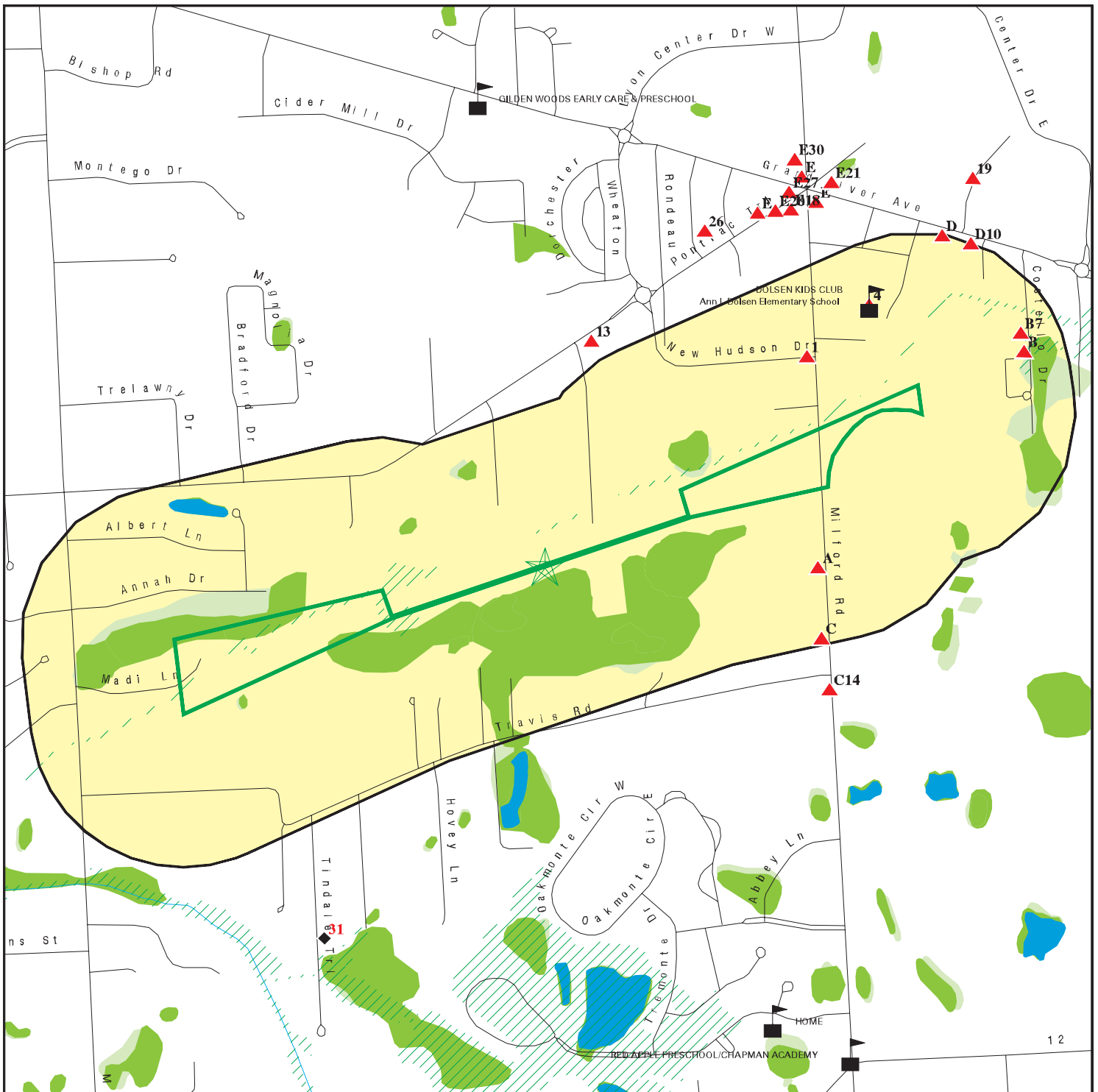









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson MI 48165  
 LAT/LONG: 42.502688 / 83.624109

CLIENT: Mead & Hunt  
 CONTACT: Teresa Schuller  
 INQUIRY #: 7151025.2s  
 DATE: October 18, 2022 9:21 am

# DETAIL MAP - 7151025.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Y47 New Hudson ADDRESS: Y47 New Hudson New Hudson MI 48165 LAT/LONG: 42.502688 / 83.624109	CLIENT: Mead & Hunt CONTACT: Teresa Schuller INQUIRY #: 7151025.2S DATE: October 18, 2022 9:22 am
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	1	0	0	NR	1
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
MI SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
MI LUST	0.500		0	1	8	NR	NR	9

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
MI UST	0.250		1	2	NR	NR	NR	3
MI AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
MI AUL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
MI BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
MI SWRCY	0.500		0	0	0	NR	NR	0
MI HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
MI INVENTORY	0.500		0	0	12	NR	NR	12
MI PART 201	1.000		0	0	1	1	NR	2
MI CDL	0.001		0	NR	NR	NR	NR	0
MI DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
MI PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Land Records</i></b>								
MI LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
MI SPILLS	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		2	2	NR	NR	NR	4

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
MI AIRS	0.001		0	NR	NR	NR	NR	0
MI ASBESTOS	0.001		0	NR	NR	NR	NR	0
MI BEA	0.500		0	0	6	NR	NR	6
MI COAL ASH	0.500		0	0	0	NR	NR	0
MI DRYCLEANERS	0.250		0	0	NR	NR	NR	0
MI Financial Assurance	0.001		0	NR	NR	NR	NR	0
MI LEAD	0.001		0	NR	NR	NR	NR	0
MN MANIFEST	0.250		0	1	NR	NR	NR	1
MI NPDES	0.001		0	NR	NR	NR	NR	0
MI UIC	0.001		0	NR	NR	NR	NR	0
MI WDS	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
MI RGA PART 201	0.001		0	NR	NR	NR	NR	0
MI RGA LF	0.001		0	NR	NR	NR	NR	0
MI RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	11	28	1	0	43

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**NE**  
**< 1/8**  
**0.116 mi.**  
**614 ft.**

**CHARTER TOWNSHIP OF LYON**  
**29721 MILFORD RD**  
**NEW HUDSON, MI 48165**

**RCRA NonGen / NLR**

**1014392767**  
**MIK798165791**

**Relative:**  
**Higher**  
**Actual:**  
**931 ft.**

RCRA Listings:	
Date Form Received by Agency:	20100810
Handler Name:	CHARTER TOWNSHIP OF LYON
Handler Address:	29721 MILFORD RD
Handler City,State,Zip:	NEW HUDSON, MI 48165
EPA ID:	MIK798165791
Contact Name:	LANNIE YOUNG
Contact Address:	29721 MILFORD RD
Contact City,State,Zip:	NEW HUDSON, MI 48165
Contact Telephone:	248-437-2240
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	58000 GRAND RIVER AVE
Mailing City,State,Zip:	NEW HUDSON, MI 48165
Owner Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner Type:	Private
Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHARTER TOWNSHIP OF LYON (Continued)**

**1014392767**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20100810
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20100810
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHARTER TOWNSHIP OF LYON (Continued)**

**1014392767**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20100810
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Legal Status:	Private
Date Became Current:	20100810
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100611
Handler Name:	CHARTER TOWNSHIP OF LYON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20100810
Handler Name:	CHARTER TOWNSHIP OF LYON
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CHARTER TOWNSHIP OF LYON (Continued)**

**1014392767**

List of NAICS Codes and Descriptions:

NAICS Code: 92119  
 NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**A2**  
**East**  
**< 1/8**  
**0.124 mi.**  
**657 ft.**

**CONTINENTAL ALUMINUM CORP**  
**29201 MILFORD RD**  
**NEW HUDSON, MI 48165**  
**Site 1 of 2 in cluster A**

**MI UST 1003883725**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**939 ft.**

UST:  
 Name: CONTINENTAL ALUMINUM CORP  
 Address: 29201 MILFORD RD  
 City, State, Zip: NEW HUDSON 48165-9741  
 Facility Type: CLOSED  
 Facility ID: 00039949  
 Owner Name: CONTINENTAL ALUMINUM CORP  
 Owner Address: PO BOX 808  
 Owner City: NEW HUDSON  
 Owner State: MI  
 Owner Zip: 48165-0808  
 Owner Contact: Not reported  
 Owner Phone: 2484371001  
 Contact: JON TAYLOR  
 Contact Phone: (248) 437-1001  
 Date of Collection: 01/11/2001  
 Accuracy: 100  
 Horizontal Datum: NAD83  
 Accuracy Value Unit: FEET  
 Source: STATE OF MICHIGAN  
 Point Line Area: POINT  
 Desc Category: Plant Entrance (Freight)  
 Method of Collection: Address Matching-House Number  
 District: Region 1 - SE Michigan District Office  
 Tank ID: 1  
 Capacity: Not reported  
 Tank Status: Temporarily Out of Use  
 Substance: Other(HYDRAULICS)  
 Install Date: Not reported  
 Remove Date: Not reported  
 Tank Number: Not reported  
 Tank Details Compartments: Not reported  
 Tank Release Detection: Not reported  
 Pipe Release Detection: Not reported  
 Piping Material: Not reported  
 Piping Type: Not reported  
 Tank Construction: Not reported  
 Impressed Device: Not reported  
 Latitude: 42.50150

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONTINENTAL ALUMINUM CORP (Continued)**

**1003883725**

Longitude: -83.61535

**A3  
 East  
 < 1/8  
 0.124 mi.  
 657 ft.**

**CONTINENTAL ALUMINUM  
 29201 MILFORD RD.  
 NEW HUDSON, MI 48165  
 Site 2 of 2 in cluster A**

**RCRA NonGen / NLR  
 ICIS  
 US AIRS  
 FINDS**

**1004725866  
 MIR000101436**

**Relative:  
 Higher  
 Actual:  
 939 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20061231  
 Handler Name: CONTINENTAL ALUMINUM INC  
 Handler Address: 29201 MILFORD RD  
 Handler City,State,Zip: NEW HUDSON, MI 48165  
 EPA ID: MIR000101436  
 Contact Name: HENRY SZYBOWICZ  
 Contact Address: 29201 MILFORD RD  
 Contact City,State,Zip: NEW HUDSON, MI 48165  
 Contact Telephone: 248-437-1001  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 05  
 Land Type: Private  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Not reported  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 29201 MILFORD RD  
 Mailing City,State,Zip: NEW HUDSON, MI 48165  
 Owner Name: CONTINENTAL ALUMINUM INC  
 Owner Type: Private  
 Operator Name: CONTINENTAL ALUMINUM INC  
 Operator Type: Private  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No  
 Transporter Activity: No  
 Transfer Facility Activity: No  
 Recycler Activity with Storage: No  
 Small Quantity On-Site Burner Exemption: No  
 Smelting Melting and Refining Furnace Exemption: No  
 Underground Injection Control: No  
 Off-Site Waste Receipt: No  
 Universal Waste Indicator: No  
 Universal Waste Destination Facility: No  
 Federal Universal Waste: No  
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site Converter Treatment storage and Disposal Facility: Not reported  
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported  
 Active Site State-Reg Handler: ---  
 Federal Facility Indicator: Not reported  
 Hazardous Secondary Material Indicator: NN  
 Sub-Part K Indicator: Not reported  
 Commercial TSD Indicator: No  
 Treatment Storage and Disposal Type: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001  
 Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONTINENTAL ALUMINUM INC
Legal Status:	Private
Date Became Current:	19960917
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: CONTINENTAL ALUMINUM INC  
Legal Status: Private  
Date Became Current: 19960917  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010110  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020313  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20030407  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040224  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060425  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20061231  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020301  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040301  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: Yes  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060301  
Handler Name: CONTINENTAL ALUMINUM INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 331314  
NAICS Description: SECONDARY SMELTING AND ALLOYING OF ALUMINUM

NAICS Code: 331524  
NAICS Description: ALUMINUM FOUNDRIES (EXCEPT DIE-CASTING)

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: LDR - General  
Date Violation was Determined: 20010412  
Actual Return to Compliance Date: 20021105  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20020930  
Enforcement Identifier: 001  
Date of Enforcement Action: 20011017  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030227

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: Not reported

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Manifest

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20030430

Enforcement Identifier: 001

Date of Enforcement Action: 20030213

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030227
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
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MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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 EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Manifest

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 002

Date of Enforcement Action: 20030213

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



Map ID  
Direction  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Records/Reporting

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000623
Enforcement Identifier:	001
Date of Enforcement Action:	20000601
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Records/Reporting

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20010511

Enforcement Identifier: 001

Date of Enforcement Action: 20010412

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Manifest

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Records/Reporting

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20010511

Enforcement Identifier: 001

Date of Enforcement Action: 20010412

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Used Oil - Generators  
Date Violation was Determined: 20010412  
Actual Return to Compliance Date: 20021105  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 001  
Date of Enforcement Action: 20010919  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030227
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20010511

Enforcement Identifier: 001

Date of Enforcement Action: 20010412

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Manifest

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20020930

Enforcement Identifier: 001

Date of Enforcement Action: 20011017

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

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 EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported  
 Consent/Final Order Lead Agency: Not reported  
 Enforcement Type: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER  
 Enforcement Responsible Person: Not reported  
 Enforcement Responsible Sub-Organization: Not reported  
 SEP Sequence Number: Not reported  
 SEP Expenditure Amount: Not reported  
 SEP Scheduled Completion Date: Not reported  
 SEP Actual Date: Not reported  
 SEP Defaulted Date: Not reported  
 SEP Type: Not reported  
 SEP Type Description: Not reported  
 Proposed Amount: Not reported  
 Final Monetary Amount: Not reported  
 Paid Amount: Not reported  
 Final Count: Not reported  
 Final Amount: Not reported

Found Violation: Yes  
 Agency Which Determined Violation: State  
 Violation Short Description: LDR - General  
 Date Violation was Determined: 20010412  
 Actual Return to Compliance Date: 20021105  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: State  
 Scheduled Compliance Date: 20021105  
 Enforcement Identifier: 001  
 Date of Enforcement Action: 20021105  
 Enforcement Responsible Agency: State  
 Enforcement Docket Number: Not reported  
 Enforcement Attorney: Not reported  
 Corrective Action Component: No  
 Appeal Initiated Date: Not reported  
 Appeal Resolution Date: Not reported  
 Disposition Status Date: Not reported  
 Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported  
 Consent/Final Order Lead Agency: Not reported  
 Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)  
 Enforcement Responsible Person: Not reported  
 Enforcement Responsible Sub-Organization: Not reported  
 SEP Sequence Number: 1  
 SEP Expenditure Amount: 5400  
 SEP Scheduled Completion Date: 20021205  
 SEP Actual Date: 20030121  
 SEP Defaulted Date: Not reported  
 SEP Type: PPR  
 SEP Type Description: Pollution Prevention and Reduction  
 Proposed Amount: Not reported  
 Final Monetary Amount: 84150  
 Paid Amount: 84150  
 Final Count: 1

Map ID  
Direction  
Distance  
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MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20010919

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030318

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Universal Waste - Small Quantity Handlers

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030227

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000623
Enforcement Identifier:	001
Date of Enforcement Action:	20000601
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000623
Enforcement Identifier:	001
Date of Enforcement Action:	20000601
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Used Oil - Generators

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20021105

Enforcement Identifier: 001

Date of Enforcement Action: 20021105

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: 1

SEP Expenditure Amount: 5400

SEP Scheduled Completion Date: 20021205

SEP Actual Date: 20030121

SEP Defaulted Date: Not reported

SEP Type: PPR

SEP Type Description: Pollution Prevention and Reduction

Proposed Amount: Not reported

Final Monetary Amount: 84150

Paid Amount: 84150

Final Count: 1

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20020930

Enforcement Identifier: 001

Date of Enforcement Action: 20011017

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20000623

Enforcement Identifier: 001

Date of Enforcement Action: 20000601

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030227

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20000601  
Actual Return to Compliance Date: 20021105  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20021105  
Enforcement Identifier: 001  
Date of Enforcement Action: 20021105  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: 1  
SEP Expenditure Amount: 5400  
SEP Scheduled Completion Date: 20021205  
SEP Actual Date: 20030121  
SEP Defaulted Date: Not reported  
SEP Type: PPR  
SEP Type Description: Pollution Prevention and Reduction  
Proposed Amount: Not reported  
Final Monetary Amount: 84150  
Paid Amount: 84150  
Final Count: 1



Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

Map ID  
Direction  
Distance  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Pre-transport

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030318

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: STIPULATED PENALTY CALL-IN

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: 3000

Paid Amount: 3000

Final Count: 1

Final Amount: 3000

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20010412

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20010919

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Records/Reporting  
Date Violation was Determined: 20010412  
Actual Return to Compliance Date: 20021105  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20021105  
Enforcement Identifier: 001  
Date of Enforcement Action: 20021105  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: STATE CONSENT/COMPLIANCE ORDER 3008(A)  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: 1  
SEP Expenditure Amount: 5400  
SEP Scheduled Completion Date: 20021205  
SEP Actual Date: 20030121  
SEP Defaulted Date: Not reported  
SEP Type: PPR  
SEP Type Description: Pollution Prevention and Reduction  
Proposed Amount: Not reported  
Final Monetary Amount: 84150  
Paid Amount: 84150  
Final Count: 1

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount: 84150

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: LDR - General

Date Violation was Determined: 20000601

Actual Return to Compliance Date: 20021105

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: 20000623

Enforcement Identifier: 001

Date of Enforcement Action: 20000601

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Disposition Status: Not reported

Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported

Consent/Final Order Respondent Name: Not reported

Consent/Final Order Lead Agency: Not reported

Enforcement Type: WRITTEN INFORMAL

Enforcement Responsible Person: Not reported

Enforcement Responsible Sub-Organization: Not reported

SEP Sequence Number: Not reported

SEP Expenditure Amount: Not reported

SEP Scheduled Completion Date: Not reported

SEP Actual Date: Not reported

SEP Defaulted Date: Not reported

SEP Type: Not reported

SEP Type Description: Not reported

Proposed Amount: Not reported

Final Monetary Amount: Not reported

Paid Amount: Not reported

Final Count: Not reported

Final Amount: Not reported

Found Violation: Yes

Agency Which Determined Violation: State

Violation Short Description: Generators - Manifest

Date Violation was Determined: 20030204

Actual Return to Compliance Date: 20030414

Return to Compliance Qualifier: Documented

Violation Responsible Agency: State

Scheduled Compliance Date: Not reported

Enforcement Identifier: 001

Date of Enforcement Action: 20030227

Enforcement Responsible Agency: State

Enforcement Docket Number: Not reported

Enforcement Attorney: Not reported

Corrective Action Component: No

Appeal Initiated Date: Not reported

Appeal Resolution Date: Not reported

Disposition Status Date: Not reported

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030227
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000623
Enforcement Identifier:	001
Date of Enforcement Action:	20000601
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030227
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030227
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20010919
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030430
Enforcement Identifier:	001
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported



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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20030318
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STIPULATED PENALTY CALL-IN
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	3000
Paid Amount:	3000
Final Count:	1
Final Amount:	3000
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020930
Enforcement Identifier:	001
Date of Enforcement Action:	20011017
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1
Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Universal Waste - Small Quantity Handlers
Date Violation was Determined:	20010412
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20010511
Enforcement Identifier:	001
Date of Enforcement Action:	20010412
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20000601
Actual Return to Compliance Date:	20021105
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20021105
Enforcement Identifier:	001
Date of Enforcement Action:	20021105
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	STATE CONSENT/COMPLIANCE ORDER 3008(A)
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	1
SEP Expenditure Amount:	5400
SEP Scheduled Completion Date:	20021205
SEP Actual Date:	20030121
SEP Defaulted Date:	Not reported
SEP Type:	PPR
SEP Type Description:	Pollution Prevention and Reduction
Proposed Amount:	Not reported
Final Monetary Amount:	84150
Paid Amount:	84150
Final Count:	1

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Final Amount:	84150
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030204
Actual Return to Compliance Date:	20030414
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	20030213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	INFORMAL ACTIONS
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Evaluation Action Summary:	
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20021105  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030318  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030318  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: 20030430  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20020930  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20021105  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030213  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

1004725866

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date: 20030204  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: 20030430  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20021105  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030204  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20020930  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030204  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: 20030430  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20021105  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20021105  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Request Agency: Former Citation:	Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20021105 State Yes NOT A SIGNIFICANT NON-COMPLIER Not reported Not reported 20021105 Not reported Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20030318 State Yes NOT A SIGNIFICANT NON-COMPLIER Not reported Not reported 20030414 Not reported Not reported Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20010412 State Yes SIGNIFICANT NON-COMPLIER Not reported Not reported 20021105 20020930 Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency: Found Violation: Evaluation Type Description: Evaluation Responsible Person Identifier: Evaluation Responsible Sub-Organization: Actual Return to Compliance Date: Scheduled Compliance Date: Date of Request: Date Response Received: Request Agency: Former Citation:	20000523 State Yes COMPLIANCE EVALUATION INSPECTION ON-SITE Not reported Not reported 20021105 20020930 Not reported Not reported Not reported Not reported
Evaluation Date: Evaluation Responsible Agency:	20010412 State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date: 20021105  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030213  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: 20030430  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20021105  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20020930  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

1004725866

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20000623
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date: 20010405  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20020930  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030318  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20030204  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20010412  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20021105  
Scheduled Compliance Date: 20010511  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20021105  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: NOT A SIGNIFICANT NON-COMPLIER  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150618
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030204
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105

Map ID  
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Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	20030430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030213
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030414
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20020930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Date:	20010412
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20021105
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010405
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20010511
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20021105
Scheduled Compliance Date:	20021105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030318
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NOT A SIGNIFICANT NON-COMPLIER
Evaluation Responsible Person Identifier:	Not reported

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030414  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

ICIS:

Enforcement Action ID: MI000AN6013NOV0000006010  
FRS ID: 110000405981  
Action Name: Not reported  
Facility Name: CONTINENTAL ALUMINUM  
Facility Address: 29201 MILFORD RD  
NEW HUDSON, MI 48165  
Enforcement Action Type: Notice of Violation  
Facility County: OAKLAND  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.5022  
Longitude in Decimal Degrees: -83.6164  
Permit Type Desc: Not reported  
Program System Acronym: MI0000000000N6013  
Facility NAICS Code: 331314  
Tribal Land Code: Not reported

Enforcement Action ID: MI000AN6013NOV0000001153  
FRS ID: 110000405981  
Action Name: Not reported  
Facility Name: CONTINENTAL ALUMINUM  
Facility Address: 29201 MILFORD RD  
NEW HUDSON, MI 48165

Enforcement Action Type: Notice of Violation  
Facility County: OAKLAND  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.5022  
Longitude in Decimal Degrees: -83.6164  
Permit Type Desc: Not reported  
Program System Acronym: MI0000000000N6013  
Facility NAICS Code: 331314  
Tribal Land Code: Not reported

Enforcement Action ID: MI000A0000261250110700023  
FRS ID: 110000405981  
Action Name: CONTINENTAL ALUMINUM 261250110700023

Map ID  
Direction  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Facility Name: CONTINENTAL ALUMINUM  
Facility Address: 29201 MILFORD RD  
NEW HUDSON, MI 48165  
Enforcement Action Type: Notice of Violation  
Facility County: OAKLAND  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Informal  
EA Type Code: NOV  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.5022  
Longitude in Decimal Degrees: -83.6164  
Permit Type Desc: Not reported  
Program System Acronym: MI0000000000N6013  
Facility NAICS Code: 331314  
Tribal Land Code: Not reported  
  
Enforcement Action ID: MI000A0000261250110700015  
FRS ID: 110000405981  
Action Name: CONTINENTAL ALUMINUM 261250110700015  
Facility Name: CONTINENTAL ALUMINUM  
Facility Address: 29201 MILFORD RD  
NEW HUDSON, MI 48165  
Enforcement Action Type: Administrative Order  
Facility County: OAKLAND  
Program System Acronym: AIR  
Enforcement Action Forum Desc: Administrative - Formal  
EA Type Code: SCAAO  
Facility SIC Code: Not reported  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 42.5022  
Longitude in Decimal Degrees: -83.6164  
Permit Type Desc: Not reported  
Program System Acronym: MI0000000000N6013  
Facility NAICS Code: 331314  
Tribal Land Code: Not reported

US AIRS (AFS):  
Envid: 1004725866  
Region Code: 05  
County Code: MI125  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
D and B Number: Not reported  
Facility Site Name: CONTINENTAL ALUMINUM  
Primary SIC Code: Not reported  
NAICS Code: 331314  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: Not reported  
Air CMS Category Code: SMI  
HPV Status: Not reported

US AIRS (AFS):  
Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: Not reported  
Activity Status Date: 2014-10-19 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Case File Data Entered

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-06-23 00:00:00  
Activity Status Date: 2015-09-15 13:00:19  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-07-31 00:00:00  
Activity Status Date: 2015-09-15 13:00:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-08-06 00:00:00  
Activity Status Date: 2015-09-15 13:00:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-09-22 00:00:00  
Activity Status Date: 2015-11-05 13:57:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
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Database(s)

EDR ID Number  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2016-03-23 00:00:00  
Activity Status Date: 2016-04-12 11:31:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2016-09-15 00:00:00  
Activity Status Date: 2016-10-07 11:06:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-08-26 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2004-06-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-08-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2013-09-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2014-09-10 00:00:00
Activity Status Date:	2014-09-10 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Review Permit Requirements
Activity Date:	2015-07-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Notified
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Review Permit Requirements
Activity Date:	2016-10-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Notified
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Review Permit Requirements

Map ID  
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**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Activity Date: 2015-07-27 00:00:00  
Activity Status Date: 2015-07-27 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 05  
Programmatic ID: AIR MI000000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: New Source Review Permit Requirements  
Activity Date: 2016-09-28 00:00:00  
Activity Status Date: 2016-09-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 05  
Programmatic ID: AIR MI000000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2014-10-19 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Case File Data Entered

Region Code: 05  
Programmatic ID: AIR MI000000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-07-27 00:00:00  
Activity Status Date: Not reported  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Notified

Region Code: 05  
Programmatic ID: AIR MI000000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2016-10-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Notified

Region Code: 05  
Programmatic ID: AIR MI000000000000N6013  
Facility Registry ID: 110000405981

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2001-03-14 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2007-02-27 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1999-12-22 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Information Request  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-06-23 00:00:00  
Activity Status Date: 2015-09-15 13:00:19  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-07-31 00:00:00  
Activity Status Date: 2015-09-15 13:00:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-08-06 00:00:00  
Activity Status Date: 2015-09-15 13:00:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-09-22 00:00:00  
Activity Status Date: 2015-11-05 13:57:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2016-03-23 00:00:00  
Activity Status Date: 2016-04-12 11:31:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2016-09-15 00:00:00  
Activity Status Date: 2016-10-07 11:06:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1998-05-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1999-10-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2000-03-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-06-12 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-08-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR MI00000000000N6013
Facility Registry ID:	110000405981
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Activity Date: 2013-08-28 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-09-16 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-12-20 00:00:00  
Activity Status Date: 2001-12-20 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Final Order Issued

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-09-10 00:00:00  
Activity Status Date: 2014-09-10 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-07-27 00:00:00  
Activity Status Date: 2015-07-27 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 05  
Programmatic ID: AIR MI00000000000N6013  
Facility Registry ID: 110000405981



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2016-09-28 00:00:00  
Activity Status Date: 2016-09-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State or Local rule or regulation that is not federally-enforceable  
Activity Date: 2016-10-07 00:00:00  
Activity Status Date: Not reported  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Notified

Region Code: 05  
Programmatic ID: AIR MI0000000000N6013  
Facility Registry ID: 110000405981  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State or Local rule or regulation that is not federally-enforceable  
Activity Date: 2016-09-28 00:00:00  
Activity Status Date: 2016-09-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

**FINDS:**

Registry ID: 110000405981

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.  
AIR SYNTHETIC MINOR  
TSCA SUBMITTER  
COMPLIANCE AND EMISSIONS REPORTING  
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CONTINENTAL ALUMINUM (Continued)**

**1004725866**

transported off-site.  
 RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 OSHA ESTABLISHMENT  
 RISK AND TECHNOLOGY REVIEW  
 HAZARDOUS WASTE BIENNIAL REPORTER  
 AIR MINOR  
 US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).  
 ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**4**  
**NE**  
**1/8-1/4**  
**0.152 mi.**  
**805 ft.**

**DOLSEN ELEMENTARY**  
**56775 RICE ST**  
**NEW HUDSON, MI 48165**

**MI UST**    **U003326184**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**931 ft.**

UST:  
 Name: DOLSEN ELEMENTARY  
 Address: 56775 RICE ST  
 City,State,Zip: NEW HUDSON 48165-8530  
 Facility Type: CLOSED  
 Facility ID: 00037599  
 Owner Name: SOUTH LYON COMMUNITY SCHOOL  
 Owner Address: 345 S WARREN  
 Owner City: SOUTH LYON  
 Owner State: MI  
 Owner Zip: 48178-1317  
 Owner Contact: Not reported  
 Owner Phone: 2485738264  
 Contact: CHARLES MCGINNIS  
 Contact Phone: (248) 523-8264  
 Date of Collection: 01/11/2001  
 Accuracy: 100  
 Horizontal Datum: NAD83  
 Accuracy Value Unit: FEET  
 Source: STATE OF MICHIGAN

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DOLSEN ELEMENTARY (Continued)**

**U003326184**

Point Line Area: POINT  
 Desc Category: Plant Entrance (Freight)  
 Method of Collection: Address Matching-House Number  
 District: Region 1 - SE Michigan District Office  
 Tank ID: 1  
 Capacity: 2000  
 Tank Status: Removed from Ground  
 Substance: Gasoline  
 Install Date: Not reported  
 Remove Date: 05/02/1993  
 Tank Number: Not reported  
 Tank Details Compartments: Not reported  
 Tank Release Detection: Not reported  
 Pipe Release Detection: Not reported  
 Piping Material: Not reported  
 Piping Type: Not reported  
 Tank Construction: Not reported  
 Impressed Device: Not reported  
 Latitude: 42.50996  
 Longitude: -83.61353

**B5**  
**ENE**  
 1/8-1/4  
 0.182 mi.  
 961 ft.

**AUTOMOTIVE SOLUTIONS GROUP LLC**  
**29595 COSTELLO DR**  
**NEW HUDSON, MI 48165**  
**Site 1 of 3 in cluster B**

**RCRA NonGen / NLR**

**1007099454**  
**MIK672586898**

**Relative:**  
**Higher**  
**Actual:**  
**929 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20061031  
 Handler Name: AUTOMOTIVE SOLUTIONS GROUP LLC  
 Handler Address: 29595 COSTELLO DR  
 Handler City,State,Zip: NEW HUDSON, MI 48165  
 EPA ID: MIK672586898  
 Contact Name: LEE ANN HAIGHT  
 Contact Address: 29595 COSTELLO DR  
 Contact City,State,Zip: NEW HUDSON, MI 48165  
 Contact Telephone: 248-437-2232  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 05  
 Land Type: Other  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Not reported  
 State District Owner: Not reported  
 State District: Not reported  
 Mailing Address: 29595 COSTELLO DR  
 Mailing City,State,Zip: NEW HUDSON, MI 48165  
 Owner Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
 Owner Type: Private  
 Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
 Operator Type: Private  
 Short-Term Generator Activity: No  
 Importer Activity: No  
 Mixed Waste Generator: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AUTOMOTIVE SOLUTIONS GROUP LLC (Continued)**

**1007099454**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRC Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001  
 Waste Description: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE SOLUTIONS GROUP LLC (Continued)**

**1007099454**

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 20061101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 20061101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 20061101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 20061101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20010815  
Handler Name: AUTOMOTIVE SOLUTIONS GROUP LLC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOMOTIVE SOLUTIONS GROUP LLC (Continued)**

**1007099454**

Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20061031  
Handler Name: AUTOMOTIVE SOLUTIONS GROUP LLC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 811111  
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**B6**  
**ENE**  
**1/8-1/4**  
**0.184 mi.**  
**971 ft.**

**G & R MASONRY**  
**29579 COSTELLO DR**  
**NEW HUDSON, MI 48165**

**RCRA-VSQG 1007101414**  
**MIK974333965**

**Site 2 of 3 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**928 ft.**

RCRA Listings:  
Date Form Received by Agency: 20030428  
Handler Name: G & R MASONRY  
Handler Address: 29579 COSTELLO DR  
Handler City,State,Zip: NEW HUDSON, MI 48165  
EPA ID: MIK974333965  
Contact Name: ROBERT WALKER  
Contact Address: 29579 COSTELLO DR  
Contact City,State,Zip: NEW HUDSON, MI 48165  
Contact Telephone: 248-437-1030  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 05  
Land Type: Private  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
Non-Notifier: Not reported  
Biennial Report Cycle: Not reported  
Accessibility: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**G & R MASONRY (Continued)**

1007101414

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	29579 COSTELLO DR
Mailing City,State,Zip:	NEW HUDSON, MI 48165
Owner Name:	GEORGE R BAKER
Owner Type:	Private
Operator Name:	GEORGE R BAKER
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & R MASONRY (Continued)**

1007101414

Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: GEORGE R BAKER  
Legal Status: Private  
Date Became Current: 19840627  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: GEORGE R BAKER  
Legal Status: Private  
Date Became Current: 19840627  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20030428  
Handler Name: G & R MASONRY  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 23811  
NAICS Description: POURED CONCRETE FOUNDATION AND STRUCTURE CONTRACTORS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G & R MASONRY (Continued)**

1007101414

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**B7**  
**ENE**  
**1/8-1/4**  
**0.189 mi.**  
**996 ft.**

**C & M SAND & GRAVEL INC**  
**29715 COSTELLO DR**  
**NEW HUDSON, MI 48165**

**MI LUST** **U003325043**  
**MI UST** **N/A**

**Site 3 of 3 in cluster B**

**Relative:**  
**Higher**  
**Actual:**  
**929 ft.**

LUST:  
Name: C & M SAND & GRAVEL INC  
Address: 29715 COSTELLO DR  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00032872  
Source: STATE OF MICHIGAN  
Owner Name: FD Costello  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: C & M Sand & Gravel Inc  
Latitude: 42.50945  
Longitude: -83.60884  
Date of Collection: 10/05/2004  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-1193-99  
Release Date: 11/18/1999  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 02/11/2000

UST:  
Name: C & M SAND & GRAVEL INC  
Address: 29715 COSTELLO DR  
City,State,Zip: NEW HUDSON 48165-9392  
Facility Type: CLOSED  
Facility ID: 00032872  
Owner Name: F D COSTELLO  
Owner Address: 29715 COSTELLO DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C & M SAND & GRAVEL INC (Continued)**

**U003325043**

Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165-9392  
Owner Contact: Not reported  
Owner Phone: 2484375640  
Contact: F D COSTELLO  
Contact Phone: (248) 437-5640  
Date of Collection: 10/05/2004  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 6000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 06/01/1989  
Remove Date: 11/18/1999  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50945  
Longitude: -83.60884

**C8**  
**ESE**  
**1/8-1/4**  
**0.238 mi.**  
**1259 ft.**

**ALLIED KELITE DIVISION WITCO**  
**29111 MILFORD RD**  
**NEW HUDSON, MI 48165**  
**Site 1 of 3 in cluster C**

**MN MANIFEST** **S119126889**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**938 ft.**

**MANIFEST:**  
Name: ALLIED KELITE DIVISION WITCO  
Address: 29111 MILFORD RD  
City,State,Zip: NEW HUDSON, MI 48165-9339  
Manifest ID: 12611  
Generator ID: MID081601122  
Generator AI ID: 32192  
Transporter 1 ID: MND981098478  
Transporter 1 AI ID: 8214  
Transporter 1 AI Name: Evoqua Water Technologies LLC  
Transporter 1 Address: 2430 Rose PI  
Transporter 1 City: Roseville  
Transporter 1 State: MN  
Transporter 1 ZIP: 55113  
Transporter 2 ID: Not reported  
Transporter 2 AI ID: Not reported  
Transporter 2 AI Name: Not reported  
Transporter 2 Address: Not reported  
Transporter 2 City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLIED KELITE DIVISION WITCO (Continued)**

**S119126889**

Transporter 2 State: Not reported  
Transporter 2 ZIP: Not reported  
TSD ID: MND981098478  
TSD AI ID: 8214  
TSD AI Name: Evoqua Water Technologies LLC  
TSD Address: 2430 Rose PI  
TSD City: Roseville  
TSD State: MN  
TSD Zip: 55113  
Gen Copy Recd Date: 6/4/1990 0:00:00  
Fac Copy Recd Date: 1990-06-05 00:00:00  
Gen Ship Date: 1990-05-23 00:00:00  
Trans 1 Recd Date: 1990-05-24 00:00:00  
Trans 2 Recd Date: Not reported  
Tsd Recd Date: 1990-05-29 00:00:00  
Comments: Not reported

Detail:

Manifest ID: 12611  
Manifest Row: 1  
Haz Material Name: CHROMIC AND NITRIC ACID  
Haz Class Number: Not reported  
UN NA Number: NA1759  
Packing Group Number: Not reported  
Container Qty: 1  
Container Code: DMML  
Waste Qty: 55  
Waste Units Code: IB  
Waste Code List: D002

**C9** **MAC DERMID INC**  
**ESE** **29111 MILFORD RD**  
**1/8-1/4** **NEW HUDSON, MI 48165**  
**0.238 mi.**  
**1259 ft.** **Site 2 of 3 in cluster C**

**CORRACTS** **1000175075**  
**RCRA-SQG** **MID081601122**  
**RAATS**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**938 ft.**

**CORRACTS:**  
Name: MAC DERMID INC  
Address: 29111 MILFORD RD  
Address 2: Not reported  
EPA ID: MID081601122  
Area Name: ENTIRE FACILITY  
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY  
Actual Date: 19920331  
Air Release Indicator: N  
Groundwater Release Indicator: Not reported  
Soil Release Indicator: N  
Surface Water Release Indicator: N

RCRA Listings:

Date Form Received by Agency: 20210809  
Handler Name: MAC DERMID INC  
Handler Address: 29111 MILFORD RD  
Handler City,State,Zip: NEW HUDSON, MI 48165  
EPA ID: MID081601122  
Contact Name: MEGAN A THOMAS  
Contact Address: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Contact City,State,Zip:	Not reported
Contact Telephone:	248-480-8517
Contact Fax:	248-437-1560
Contact Email:	MEGAN.THOMAS@MACDERMIDENTHONE.COM
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	29111 MILFORD RD
Mailing City,State,Zip:	NEW HUDSON, MI 48165
Owner Name:	MAC DERMID INC
Owner Type:	Private
Operator Name:	MAC DERMID INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Land Disposal, Storage, Treatment
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Land Disposal, Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
Non-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs Only Subject to CA under Discretionary Auth Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210921
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2007

[Click Here for Biennial Reporting System Data:](#)

Year: 2005

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	29111 MILFORD RD
Owner/Operator City,State,Zip:	NEW HUDSON, MI 48165-9741
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	29111 MILFORD RD
Owner/Operator City,State,Zip:	NEW HUDSON, MI 48165-9741
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	29111 MILFORD RD
Owner/Operator City,State,Zip:	NEW HUDSON, MI 48165-9741
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	29111 MILFORD RD
Owner/Operator City,State,Zip:	NEW HUDSON, MI 48165-9741
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: MAC DERMID INC	
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	29111 MILFORD RD
Owner/Operator City,State,Zip:	NEW HUDSON, MI 48165-9741
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: 29111 MILFORD RD  
Owner/Operator City,State,Zip: NEW HUDSON, MI 48165-9741  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: MAC DERMID INC  
Legal Status: Private  
Date Became Current: 19980101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19810122  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020916  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040127  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20050125  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19801110  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20040126  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20060221
Handler Name:	MAC DERMID INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070425
Handler Name:	MAC DERMID INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20080213
Handler Name:	MAC DERMID INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20081231
Handler Name:	MAC DERMID INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20100218

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20100406  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20110411  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20121009  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20140404  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20140813  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20150604  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20160505  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20170420  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Electronic Manifest Broker: Not reported

Receive Date: 20180416  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20190409  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20210809  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: No  
Electronic Manifest Broker: No

Receive Date: 19900129  
Handler Name: WITCO ALLIED KELITE DIV  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19920213  
Handler Name: WITCO ALLIED KELITE DIV  
Federal Waste Generator Description: Large Quantity Generator

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940131  
Handler Name: WITCO ALLIED KELITE DIVISION  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19960225  
Handler Name: MACDERMID, INC.  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20000221  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060301  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20080301  
Handler Name: MAC DERMID INC  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 325998  
NAICS Description: ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING

NAICS Code: 54138  
NAICS Description: TESTING LABORATORIES AND SERVICES

NAICS Code: 541380  
NAICS Description: TESTING LABORATORIES AND SERVICES

Facility Has Received Notices of Violation:

Found Violation: No  
Agency Which Determined Violation: Not reported  
Violation Short Description: Not reported  
Date Violation was Determined: Not reported  
Actual Return to Compliance Date: Not reported  
Return to Compliance Qualifier: Not reported  
Violation Responsible Agency: Not reported  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: Not reported  
Date of Enforcement Action: Not reported  
Enforcement Responsible Agency: Not reported  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: Not reported  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: Not reported  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19901116
Actual Return to Compliance Date:	19901129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901203
Enforcement Identifier:	007
Date of Enforcement Action:	19901119
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Closure/Post-Closure
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 000  
Date of Enforcement Action: 19860509  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: INITIAL 3008(A) COMPLIANCE  
Enforcement Responsible Person: R5  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: 26910  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: TSD - Closure/Post-Closure  
Date Violation was Determined: 19851119  
Actual Return to Compliance Date: 19931123  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 004  
Date of Enforcement Action: 19891212  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: R5  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: RCRA TO CERCLA ADMINISTRATIVE REFERRAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20060330
Actual Return to Compliance Date:	20060504
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20060430
Enforcement Identifier:	001
Date of Enforcement Action:	20060403
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MAC DERMID INC (Continued)

1000175075

Enforcement Identifier: 000  
Date of Enforcement Action: 19860509  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: INITIAL 3008(A) COMPLIANCE  
Enforcement Responsible Person: R5  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: 26910  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: TSD - Closure/Post-Closure  
Date Violation was Determined: 19851119  
Actual Return to Compliance Date: 19931123  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19870526  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: V-W-85-R-043  
Enforcement Attorney: R5J  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement Responsible Person: R5RDS  
Enforcement Responsible Sub-Organization: MW  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	20230
Paid Amount:	20230
Final Count:	1
Final Amount:	20230
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20010906
Actual Return to Compliance Date:	20011019
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20011009
Enforcement Identifier:	001
Date of Enforcement Action:	20010906
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19900924
Actual Return to Compliance Date:	19901030
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901024

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 006  
Date of Enforcement Action: 19900924  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: LDR - General  
Date Violation was Determined: 19850207  
Actual Return to Compliance Date: 19901129  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19851212  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Permits - Conditions
Date Violation was Determined:	20011218
Actual Return to Compliance Date:	20020219
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20020218
Enforcement Identifier:	001
Date of Enforcement Action:	20011218
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19881216
Actual Return to Compliance Date:	19891101
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890222
Enforcement Identifier:	003
Date of Enforcement Action:	19890222
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date: Not reported  
 SEP Actual Date: Not reported  
 SEP Defaulted Date: Not reported  
 SEP Type: Not reported  
 SEP Type Description: Not reported  
 Proposed Amount: Not reported  
 Final Monetary Amount: Not reported  
 Paid Amount: Not reported  
 Final Count: Not reported  
 Final Amount: Not reported

Found Violation: No  
 Agency Which Determined Violation: Not reported  
 Violation Short Description: Not reported  
 Date Violation was Determined: Not reported  
 Actual Return to Compliance Date: Not reported  
 Return to Compliance Qualifier: Not reported  
 Violation Responsible Agency: Not reported  
 Scheduled Compliance Date: Not reported  
 Enforcement Identifier: Not reported  
 Date of Enforcement Action: Not reported  
 Enforcement Responsible Agency: Not reported  
 Enforcement Docket Number: Not reported  
 Enforcement Attorney: Not reported  
 Corrective Action Component: Not reported  
 Appeal Initiated Date: Not reported  
 Appeal Resolution Date: Not reported  
 Disposition Status Date: Not reported  
 Disposition Status: Not reported  
 Disposition Status Description: Not reported  
 Consent/Final Order Sequence Number: Not reported  
 Consent/Final Order Respondent Name: Not reported  
 Consent/Final Order Lead Agency: Not reported  
 Enforcement Type: Not reported  
 Enforcement Responsible Person: Not reported  
 Enforcement Responsible Sub-Organization: Not reported  
 SEP Sequence Number: Not reported  
 SEP Expenditure Amount: Not reported  
 SEP Scheduled Completion Date: Not reported  
 SEP Actual Date: Not reported  
 SEP Defaulted Date: Not reported  
 SEP Type: Not reported  
 SEP Type Description: Not reported  
 Proposed Amount: Not reported  
 Final Monetary Amount: Not reported  
 Paid Amount: Not reported  
 Final Count: Not reported  
 Final Amount: Not reported

Found Violation: Yes  
 Agency Which Determined Violation: EPA  
 Violation Short Description: TSD - General  
 Date Violation was Determined: 19851119  
 Actual Return to Compliance Date: 19931123  
 Return to Compliance Qualifier: Documented  
 Violation Responsible Agency: EPA  
 Scheduled Compliance Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MAC DERMID INC (Continued)

1000175075

Enforcement Identifier: 004  
Date of Enforcement Action: 19891212  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: R5  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: RCRA TO CERCLA ADMINISTRATIVE REFERRAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: TSD - General  
Date Violation was Determined: 19851119  
Actual Return to Compliance Date: 19931123  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19860509  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: INITIAL 3008(A) COMPLIANCE  
Enforcement Responsible Person: R5  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	26910
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19870526
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	V-W-85-R-043
Enforcement Attorney:	R5J
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R5RDS
Enforcement Responsible Sub-Organization:	MW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	20230
Paid Amount:	20230
Final Count:	1
Final Amount:	20230
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD IS-Ground-Water Monitoring
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 004  
Date of Enforcement Action: 19891212  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: R5  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: RCRA TO CERCLA ADMINISTRATIVE REFERRAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: TSD - Financial Requirements  
Date Violation was Determined: 19851119  
Actual Return to Compliance Date: 19931123  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19860509  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: INITIAL 3008(A) COMPLIANCE  
Enforcement Responsible Person: R5  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	26910
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19870526
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	V-W-85-R-043
Enforcement Attorney:	R5J
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R5RDS
Enforcement Responsible Sub-Organization:	MW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	20230
Paid Amount:	20230
Final Count:	1
Final Amount:	20230
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19901116
Actual Return to Compliance Date:	19901129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901203
Enforcement Identifier:	007
Date of Enforcement Action:	19901119
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19910426
Actual Return to Compliance Date:	19910524
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910526
Enforcement Identifier:	008
Date of Enforcement Action:	19910426
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19881216
Actual Return to Compliance Date:	19891101
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 004  
Date of Enforcement Action: 19881229  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: TSD - General  
Date Violation was Determined: 19871110  
Actual Return to Compliance Date: 19880112  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19871223  
Enforcement Identifier: 001  
Date of Enforcement Action: 19871124  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - General
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19870526
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	V-W-85-R-043
Enforcement Attorney:	R5J
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R5RDS
Enforcement Responsible Sub-Organization:	MW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	20230
Paid Amount:	20230
Final Count:	1
Final Amount:	20230
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19881216
Actual Return to Compliance Date:	19890222
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890217

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 002  
Date of Enforcement Action: 19880122  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: TSD - Closure/Post-Closure  
Date Violation was Determined: 19881216  
Actual Return to Compliance Date: 19891101  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19890331  
Enforcement Identifier: 003  
Date of Enforcement Action: 19890222  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

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**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	LDR - General
Date Violation was Determined:	19850207
Actual Return to Compliance Date:	19901129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	004
Date of Enforcement Action:	19891212
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R5
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	RCRA TO CERCLA ADMINISTRATIVE REFERRAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	RE
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19851119
Actual Return to Compliance Date:	19931123
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Enforcement Identifier: 004  
Date of Enforcement Action: 19891212  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: R5  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: RCRA TO CERCLA ADMINISTRATIVE REFERRAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: TSD - General  
Date Violation was Determined: 19900205  
Actual Return to Compliance Date: 19901101  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19900223  
Enforcement Identifier: 005  
Date of Enforcement Action: 19900213  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	19901116
Actual Return to Compliance Date:	19901129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901203
Enforcement Identifier:	007
Date of Enforcement Action:	19901119
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19901116
Actual Return to Compliance Date:	19901129
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19901203

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

MAC DERMID INC (Continued)

1000175075

Enforcement Identifier: 007  
Date of Enforcement Action: 19901119  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: EPA  
Violation Short Description: LDR - General  
Date Violation was Determined: 19850207  
Actual Return to Compliance Date: 19901129  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: EPA  
Scheduled Compliance Date: Not reported  
Enforcement Identifier: 000  
Date of Enforcement Action: 19850919  
Enforcement Responsible Agency: EPA  
Enforcement Docket Number: Not reported  
Enforcement Attorney: R5  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: INITIAL 3008(A) COMPLIANCE  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: RE  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: 6500  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 19881214  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: Not reported  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19901116  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19901129  
Scheduled Compliance Date: 19901203  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19851119  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19931123  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19851119  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20060330
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20060504
Scheduled Compliance Date:	20060430
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010821
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20011019
Scheduled Compliance Date:	20011009
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Former Citation:	Not reported
Evaluation Date:	19900924
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19901030
Scheduled Compliance Date:	19901024
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850207
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R5DS
Evaluation Responsible Sub-Organization:	RE
Actual Return to Compliance Date:	19901129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011218
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20020219
Scheduled Compliance Date:	20020218
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20150706
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881216
Evaluation Responsible Agency:	State
Found Violation:	Yes

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

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**MAC DERMID INC (Continued)**

**1000175075**

Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891101
Scheduled Compliance Date:	19890222
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20011009
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported



Map ID  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920423
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Evaluation Date: 19901116  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19901129  
Scheduled Compliance Date: 19901203  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19910426  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: FINANCIAL RECORD REVIEW  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19910524  
Scheduled Compliance Date: 19910526  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19881216  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: FINANCIAL RECORD REVIEW  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19891101  
Scheduled Compliance Date: Not reported  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19871110  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 19880112  
Scheduled Compliance Date: 19871223  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 19851119  
Evaluation Responsible Agency: EPA  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881216
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890222
Scheduled Compliance Date:	19890217
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881216
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891101
Scheduled Compliance Date:	19890331
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850207
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R5DS
Evaluation Responsible Sub-Organization:	RE
Actual Return to Compliance Date:	19901129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19851119
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19931123
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900205
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19901101
Scheduled Compliance Date:	19900223
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19901116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19901129
Scheduled Compliance Date:	19901203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19901116
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19901129
Scheduled Compliance Date:	19901203
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19850207
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R5DS
Evaluation Responsible Sub-Organization:	RE
Actual Return to Compliance Date:	19901129
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MAC DERMID INC (Continued)

1000175075

RAATS:

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 83 R-061  
Region: 05  
Issue Date: 09/28/1983  
Final Date: 06/14/1983  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1398  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 1 3005  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: .00  
Final Penalty: .00  
Total Prop. Penalty: .00  
Comments: Not reported

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 20 270.1  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 21 270.10(E)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 1 3004  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: 26,910.00  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 2 3005  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 3 265.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 4 265.11  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 5 265.13  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 6 265.14  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 7 265.15  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 8 265.16  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 9 265.17  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 10 265.32  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 11 265.40  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 12 265.52  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 13 265.53  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 14 265.73  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 15 265.112  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 16 265.118  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 17 265.145  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 18 265.402  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 19 265.314(B)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 5 265.13  
Total No Cited: Not reported  
Reg Type: CFR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 6 265.14  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 7 265.15  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Viol No Cited: 8 265.16  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 9 265.17  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 10 265.32  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 11 265.40  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 12 265.52  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 13 265.53  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 14 265.73  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 15 265.112  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 16 265.118  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 17 265.145  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 18 265.402  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 19 265.314(B)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 20 270.1  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 21 270.10(E)  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 1 3004  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: 26,910.00  
Final Penalty: 20,230.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 2 3005  
Total No Cited: Not reported  
Reg Type: Federal  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 3 265.1  
Total No Cited: Not reported  
Reg Type: CFR  
Prop. Penalty: \*  
Final Penalty: 20,230.00  
Total Prop. Penalty: 26,910.00  
Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

Entry No: 1  
Facility ID: MID081601122  
Type: Not reported  
Docket No: 85-R-43  
Region: 05  
Issue Date: 05/22/1987  
Final Date: 05/08/1986  
Status: Consent Agreement/Final Order  
Additional: Not reported  
Action ID: 1495  
Action: 3008 (A)  
Violation No: Not reported  
Viol No Cited: 4 265.11  
Total No Cited: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MAC DERMID INC (Continued)**

**1000175075**

Reg Type: CFR  
 Prop. Penalty: \*  
 Final Penalty: 20,230.00  
 Total Prop. Penalty: 26,910.00  
 Comments: AMENDED COMPLAINT. ORIGINAL COMPLAINT ISSUED 9/19/85.

**FINDS:**

Registry ID: 110000890670

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.  
 HAZARDOUS WASTE BIENNIAL REPORTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000175075  
 Registry ID: 110000890670  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000890670>  
 Name: MAC DERMID INC  
 Address: 29111 MILFORD RD  
 City,State,Zip: NEW HUDSON, MI 48165

**D10**  
**NE**  
 1/8-1/4  
 0.247 mi.  
 1306 ft.

**H & H PRODUCTS**  
**56495 GRAND RIVER AVE**  
**NEW HUDSON, MI 48165**  
**Site 1 of 3 in cluster D**

**RCRA NonGen / NLR**

**1000116608**  
**MIT270011273**

**Relative:**  
**Higher**  
**Actual:**  
**931 ft.**

RCRA Listings:  
 Date Form Received by Agency: 19801021  
 Handler Name: H & H PRODUCTS  
 Handler Address: 56495 GRAND RIVER AVE  
 Handler City,State,Zip: NEW HUDSON, MI 48165  
 EPA ID: MIT270011273  
 Contact Name: JOHN BAECHLE  
 Contact Address: 56495 GRAND RIVER AVE  
 Contact City,State,Zip: NEW HUDSON, MI 48165  
 Contact Telephone: 313-437-6869  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 05  
 Land Type: Other  
 Federal Waste Generator Description: Not a generator, verified  
 Non-Notifier: Not reported  
 Biennial Report Cycle: Not reported  
 Accessibility: Not reported  
 Active Site Indicator: Not reported  
 State District Owner: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H & H PRODUCTS (Continued)**

**1000116608**

State District:	Not reported
Mailing Address:	56495 GRAND RIVER AVE
Mailing City, State, Zip:	NEW HUDSON, MI 48165
Owner Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner Type:	Private
Operator Name:	NO ACTIVE O/OP AS NOT GENERATING WASTE
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20110303
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H & H PRODUCTS (Continued)**

**1000116608**

Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 19700103  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Legal Status: Private  
Date Became Current: 19700103  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19801021  
Handler Name: H & H PRODUCTS  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19940224  
Handler Name: TREMCO AUTOBODY TECHNOLOGIES  
Federal Waste Generator Description: Large Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**H & H PRODUCTS (Continued)**

**1000116608**

Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

Receive Date: 19960228  
 Handler Name: TREMCO AUTOBODY TECHNOLOGIES  
 Federal Waste Generator Description: Large Quantity Generator  
 State District Owner: Not reported  
 Large Quantity Handler of Universal Waste: No  
 Recognized Trader Importer: No  
 Recognized Trader Exporter: No  
 Spent Lead Acid Battery Importer: No  
 Spent Lead Acid Battery Exporter: No  
 Current Record: No  
 Non Storage Recycler Activity: Not reported  
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131  
 NAICS Description: ORANGE GROVES

NAICS Code: 32551  
 NAICS Description: PAINT AND COATING MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**D11**  
**NE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**NEW HUDSON ENTERPRISES INC**  
**56601 GRAND RIVER AVE**  
**NEW HUDSON, MI 48165**

**RCRA-VSQG 1007098989**  
**MIK594217176**

**Site 2 of 3 in cluster D**

**Relative:**  
**Higher**  
**Actual:**  
**931 ft.**

RCRA Listings:  
 Date Form Received by Agency: 20030319  
 Handler Name: NEW HUDSON ENTERPRISES INC  
 Handler Address: 56601 GRAND RIVER AVE  
 Handler City,State,Zip: NEW HUDSON, MI 48165  
 EPA ID: MIK594217176  
 Contact Name: DARLENE CARVETH  
 Contact Address: 56601 GRAND RIVER AVE  
 Contact City,State,Zip: NEW HUDSON, MI 48165  
 Contact Telephone: 248-302-4746  
 Contact Fax: Not reported  
 Contact Email: Not reported  
 Contact Title: Not reported  
 EPA Region: 05  
 Land Type: Private  
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NEW HUDSON ENTERPRISES INC (Continued)**

**1007098989**

Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		20930 DRAKE RD
Mailing City,State,Zip:		FARMINGTON HILLS, MI 48335
Owner Name:	D CARBETH CPA PC	
Owner Type:		Private
Operator Name:	D CARBETH CPA PC	
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No
Corrective Action Workload Universe:		No
Subject to Corrective Action Universe:		No
Non-TSDFs Where RCRA CA has Been Imposed Universe:		No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:		No
TSDFs Only Subject to CA under Discretionary Auth Universe:		No
Corrective Action Priority Ranking:		No NCAPS ranking
Environmental Control Indicator:		No
Institutional Control Indicator:		No
Human Exposure Controls Indicator:		N/A
Groundwater Controls Indicator:		N/A
Operating TSDF Universe:		Not reported
Full Enforcement Universe:		Not reported
Significant Non-Complier Universe:		No
Unaddressed Significant Non-Complier Universe:		No
Addressed Significant Non-Complier Universe:		No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON ENTERPRISES INC (Continued)**

**1007098989**

Significant Non-Complier With a Compliance Schedule Universe: No  
Financial Assurance Required: Not reported  
Handler Date of Last Change: 20110303  
Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner  
Owner/Operator Name: D CARBETH CPA PC  
Legal Status: Private  
Date Became Current: 19940526  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: D CARBETH CPA PC  
Legal Status: Private  
Date Became Current: 19940526  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20030319  
Handler Name: NEW HUDSON ENTERPRISES INC  
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON ENTERPRISES INC (Continued)**

**1007098989**

List of NAICS Codes and Descriptions:

NAICS Code: 44411  
NAICS Description: HOME CENTERS

NAICS Code: 44412  
NAICS Description: PAINT AND WALLPAPER RETAILERS

NAICS Code: 44413  
NAICS Description: HARDWARE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**D12**  
**NE**  
**1/8-1/4**  
**0.248 mi.**  
**1309 ft.**

**NEW HUDSON LUMBER**  
**56601 GRAND RIVER AVE**  
**NEW HUDSON, MI 48165**

**MI AST U003327261**  
**N/A**

**Site 3 of 3 in cluster D**

**Relative:**  
**Higher**

**Actual:**  
**931 ft.**

AST:  
Name: NEW HUDSON LUMBER  
Address: 56601 GRAND RIVER AVE  
City: NEW HUDSON  
Zip: 48165-8528  
Facility ID: 92063279  
Owner Name: NEW HUDSON LUMBER  
Owner Address: 20930 DRAKE RD  
Owner City,St,Zip: FARMINGTON HILLS, MI 48335-5000  
District: 1  
Date of Collection: 01/11/2001  
Accuracy: 100 FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Description Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
Horizontal Datum: NAD83  
Latitude: 42.5104790  
Longitude: -83.611585

Tank Id: ATK-005834-15  
Tank Status: Pipe Disconnected  
Capacity (in gallons): 990  
Installation Date: 07/01/1994  
Substance Stored: LPG  
Removed/Closed Date: 07/18/2005

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

13  
NNE  
1/4-1/2  
0.284 mi.  
1499 ft.

**NEW HUDSON AIRPORT**  
**57751 PONTIAC TRL**  
**NEW HUDSON, MI 48165**

**MI LUST** U003101779  
**MI UST** N/A  
**MI NPDES**  
**MI WDS**

**Relative:**  
**Higher**  
**Actual:**  
**942 ft.**

**LUST:**  
Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00000302  
Source: STATE OF MICHIGAN  
Owner Name: NewHudson Flight  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: New Hudson Airport  
Latitude: 42.50850  
Longitude: -83.62173  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0479-02  
Release Date: 06/13/2002  
Substance Released: Other  
Release Status: Closed  
Release Closed Date: 08/21/2002

Leak Number: C-2123-91  
Release Date: 10/11/1991  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 08/16/1993

**UST:**  
Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302  
Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON AIRPORT (Continued)**

**U003101779**

Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 6  
Capacity: 12000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 10/17/1991  
Remove Date: 06/11/2002  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302  
Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 5  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/05/1972

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON AIRPORT (Continued)**

**U003101779**

Remove Date: 11/01/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302  
Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 4  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/05/1972  
Remove Date: 11/01/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON AIRPORT (Continued)**

**U003101779**

Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 3  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/05/1972  
Remove Date: 11/01/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302  
Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON AIRPORT (Continued)**

**U003101779**

District: Region 1 - SE Michigan District Office  
Tank ID: 2  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/05/1972  
Remove Date: 11/01/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Name: NEW HUDSON AIRPORT  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-8700  
Facility Type: CLOSED  
Facility ID: 00000302  
Owner Name: NEW HUDSON FLIGHT  
Owner Address: ATTN: RANDY RICE 57751 PONTIAC TRAIL SUITE A  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2484372333  
Contact: Randy Rice  
Contact Phone: 248-684-6418  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 6000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/05/1972  
Remove Date: 11/01/1991  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50850  
Longitude: -83.62173

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON AIRPORT (Continued)**

**U003101779**

**MI NPDES:**

Name: OAKLAND-SOUTHWEST AIRPORT  
Address: 57751 PONTIAC TRAIL  
City,State,Zip: NEW HUDSON, MI 48165  
Permit Number: MIS410200  
Permittee PO Box: N  
Permittee Email: ocaia@oakgov.com  
Issue Date: 05/19/2020  
Effective Date: 05/19/2020  
Expiration Date: 04/01/2024  
Permittee Name: Oakland County  
Permittee Address: 6500 Patterson Parkway  
Permittee Addr2: Not reported  
Permittee City,St,Zip: Waterford, MI 48327  
Permit Type: NPDES Certificate of Coverage under General Permit (COC)  
Facility Name 2: Not reported  
Facility Name 3: Not reported  
Facility Name 4: Not reported  
Designed Name: Oakland-Southwest Airport  
Latitude: 42.50473915058956  
Lat Direction: N  
Lat Type Code: LAT  
Longitude: -83.62200736999512  
Lon Direction: W  
Lon Type Code: LON  
Hydrologic Unit Code: 4090005  
Permit Status: In Effect  
COC Permit Category: SW-Industrial CY4  
DEQ District Email: Warren  
DEQ Permit Compliance Manager: Ryan Schwarb  
DEQ Permit Compliance Manager Email: schwarbr@michigan.gov

**WDS:**

Name: LYCON ENGINES  
Address: 57751 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MIK164711681  
WMD Id: 480798  
Site Specific Name: LYCON ENGINES  
Mailing Address: 57751 PONTIAC TRL  
Mailing City/State/Zip: 48165  
Mailing County: OAKLAND

**C14 FISHER & LUDLOW**  
**ESE 29059 MILFORD RD**  
**1/4-1/2 NEW HUDSON, MI 48165**  
**0.323 mi.**  
**1704 ft.**  
**Site 3 of 3 in cluster C**

**MI LUST U003330373**  
**MI UST N/A**  
**MI INVENTORY**  
**MI WDS**

**Relative:**  
**Higher**  
**Actual:**  
**938 ft.**

**LUST:**  
Name: FISHER & LUDLOW  
Address: 29059 MILFORD RD  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00039091  
Source: STATE OF MICHIGAN  
Owner Name: HarrisSteel Group Inc  
Owner Address: 4120 Young St ( Suite 604) Toronto ON M



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FISHER & LUDLOW (Continued)**

**U003330373**

Owner City,St,Zip: XXXX, MI XXXXX-  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: Fisher & Ludlow  
Latitude: 42.49976  
Longitude: -83.61522  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0564-96  
Release Date: 08/02/1996  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 12/19/1996

**UST:**

Name: FISHER & LUDLOW  
Address: 29059 MILFORD RD  
City,State,Zip: NEW HUDSON 48165-9741  
Facility Type: CLOSED  
Facility ID: 00039091  
Owner Name: HARRIS STEEL GROUP INC  
Owner Address: 4120 YOUNG ST ( SUITE 604) TORONTO ON M2028 CANADA  
Owner City: XXXX  
Owner State: XX  
Owner Zip: XXXXX  
Owner Contact: Not reported  
Owner Phone: 4165909549  
Contact: MILTON HARRIS  
Contact Phone: (416) 590-9549  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 20000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 01/01/1977  
Remove Date: 07/18/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FISHER & LUDLOW (Continued)**

**U003330373**

Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.49976  
Longitude: -83.61522

**INVENTORY:**

Name: FISHER & LUDLOW  
Address: 29059 MILFORD RD  
City,State,Zip: NEW HUDSON, MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risk Controlled  
Lust Name: Fisher & Ludlow  
Regulatory Program: 213  
Release Status: Closed  
Project Manager: Coger, James  
Latitude: 42.499769  
Longitude: -83.615224

**WDS:**

Name: LAUREL STEEL  
Address: 29059 MILFORD RD  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MID985582089  
WMD Id: 403060  
Site Specific Name: LAUREL STEEL  
Mailing Address: 29059 MILFORD RD  
Mailing City/State/Zip: 48165  
Mailing County: OAKLAND

**E15**  
**NE**  
**1/4-1/2**  
**0.341 mi.**  
**1799 ft.**

**56901 GRAND RIVER AVENUE**  
**56901 GRAND RIVER AVENUE**  
**OAKLAND (County), MI 48165**

**MI INVENTORY S114032903**  
**MI BEA N/A**

**Site 1 of 13 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**936 ft.**

**INVENTORY:**  
Name: 56901 GRAND RIVER AVENUE  
Address: 56901 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Owens, Paul  
Latitude: 42.5113  
Longitude: -83.6147

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**56901 GRAND RIVER AVENUE (Continued)**

**S114032903**

BEA:  
 Name: 56901 GRAND RIVER AVENUE  
 Address: 56901 GRAND RIVER AVENUE  
 City,State,Zip: MI 48165  
 Secondary Address: Not reported  
 BEA Number: Not reported  
 District: Not reported  
 Date Received: 09/07/2010  
 Submitter Name: Not reported  
 Petition Determination: Not reported  
 Petition Disclosure: Not reported  
 Category: Not reported  
 Determination 20107A: Not reported  
 Reviewer: Not reported  
 Division Assigned: Not reported  
 Location ID: 63501105  
 Submittal Type: Baseline Environmental Assessment  
 Submittal Number: B201004550LV  
 Approval Status: RRD Received  
 Workflow Status: Submitted  
 Date Submitted: 2010-09-07 13:05:50  
 Date Completed: Not reported  
 Township: New Hudson  
 Work Unit: Warren  
 Comments: This BEA was for a vacant commercial property that was purchased by Lyon Township. The property is a corner parcel and the township government plans on demolishing the existing structure and use a portion of the property for a road expansion project. A small park will occupy the remaining portion of the property. Three soil borings were advanced on the property and heavy metals were the only contaminants detected above generic cleanup criteria.  
 Organization: Charter Township of Lyon  
 Contact: Brian Burke  
 Contact Type: Submitter Contact

**E16  
 NE  
 1/4-1/2  
 0.341 mi.  
 1799 ft.**

**BKS COLLISION (FORMER)  
 56901 GRAND RIVER AVENUE  
 NEW HUDSON, MI 48165  
 Site 2 of 13 in cluster E**

**MI BEA S110624589  
 N/A**

**Relative:  
 Higher  
 Actual:  
 936 ft.**

BEA:  
 Name: BKS COLLISION (FORMER)  
 Address: 56901 GRAND RIVER AVENUE  
 City,State,Zip: NEW HUDSON, MI 48165  
 Secondary Address: Not reported  
 BEA Number: 4550  
 District: Southeast MI  
 Date Received: 09/07/2010  
 Submitter Name: Charter Township of Lyon  
 Petition Determination: No Request  
 Petition Disclosure: 0  
 Category: N  
 Determination 20107A: No Request  
 Reviewer: lebarj  
 Division Assigned: RRD  
 Location ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BKS COLLISION (FORMER) (Continued)**

**S110624589**

Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

**E17** 30749 MILFORD ROAD  
**NE** 30749 MILFORD ROAD  
**1/4-1/2** OAKLAND (County), MI 48165  
**0.342 mi.**  
**1807 ft.** Site 3 of 13 in cluster E

**MI INVENTORY** S114036976  
**MI BEA** N/A

**Relative:**  
**Higher**  
**Actual:**  
**936 ft.**

**INVENTORY:**  
Name: 30749 MILFORD ROAD  
Address: 30749 MILFORD ROAD  
City,State,Zip: MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Owens, Paul  
Latitude: 42.5112  
Longitude: -83.6158

**BEA:**  
Name: 30749 MILFORD ROAD  
Address: 30749 MILFORD ROAD  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 10/25/2013  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63500907  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201305770LV  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2013-10-28 11:58:51  
Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**30749 MILFORD ROAD (Continued)**

**S114036976**

Comments: Records Manager: Box 40 RC# 886694 To Lansing for Scanning n 1/4/16  
 This BEA is for a plaza-type building with several occupying businesses. The property borders a former landfill (likely a dump) and a former gasoline station to the north. The property was designated a Part 201 facility because of arsenic and selenium in the soils and lead and arsenic in the groundwater above residential cleanup criteria. Category B2

Organization: Milford Road Plaza, LLC  
 Contact: AKT Peerless  
 Contact Type: Submitter Contact

**E18  
 NE  
 1/4-1/2  
 0.346 mi.  
 1827 ft.**

**SOUTH MILFORD RD RES WELLS  
 57077 PONTIAC TRAIL  
 NEW HUDSON, MI 48165  
 Site 4 of 13 in cluster E**

**MI PART 201 S103594530  
 N/A**

**Relative:  
 Higher  
 Actual:  
 936 ft.**

PART 201:  
 Facility ID: 63000883  
**Facility Status: Evaluation in progress**  
 Source: Unknown  
 SAM Score: 24  
 SAM Score Date: 05/18/2004  
 Township: 01N  
 Range: 07E  
 Section: 4  
 Quarter: NW  
 Quarter/Quarter: NW  
 Pollutants: TCE; VC

**19  
 NE  
 1/4-1/2  
 0.350 mi.  
 1848 ft.**

**NEW HUDSON SERVICE CENTER  
 56500 GRAND RIVER AVE  
 NEW HUDSON, MI 48165**

**MI LUST U000262884  
 MI UST N/A  
 MI WDS**

**Relative:  
 Higher  
 Actual:  
 933 ft.**

LUST:  
 Name: NEW HUDSON SERVICE CENTER  
 Address: 56500 GRAND RIVER AVE  
 City,State,Zip: NEW HUDSON, MI 48165-  
 Facility ID: 00010786  
 Source: STATE OF MICHIGAN  
 Owner Name: DTEElectric Company  
 Owner Address: Not reported  
 Owner City,St,Zip: UNKNOWN, MI  
 Owner Contact: Not reported  
 Owner Phone: Not reported  
 Country: USA  
 District: Warren  
 Site Name: New Hudson Service Center  
 Latitude: 42.51061  
 Longitude: -83.61087  
 Date of Collection: 01/11/2001  
 Method of Collection: Address Matching-House Number  
 Accuracy: 100  
 Accuracy Value Unit: FEET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON SERVICE CENTER (Continued)**

**U000262884**

Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0160-07  
Release Date: 08/13/2007  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 11/09/2007

Leak Number: C-0267-97  
Release Date: 04/30/1997  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 01/20/2009

**UST:**

Name: NEW HUDSON SERVICE CENTER  
Address: 56500 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-8528  
Facility Type: CLOSED  
Facility ID: 00010786  
Owner Name: DTE ELECTRIC COMPANY  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City: DETROIT  
Owner State: MI  
Owner Zip: 48226-1221  
Owner Contact: Not reported  
Owner Phone: 3132352745  
Contact: Franklin LeForce  
Contact Phone: (313) 897-1318  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 400  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 03/17/1997  
Remove Date: 08/14/2007  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW HUDSON SERVICE CENTER (Continued)**

**U000262884**

Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51061  
Longitude: -83.61087  
  
Name: NEW HUDSON SERVICE CENTER  
Address: 56500 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-8528  
Facility Type: CLOSED  
Facility ID: 00010786  
Owner Name: DTE ELECTRIC COMPANY  
Owner Address: ONE ENERGY PLAZA 655 GO  
Owner City: DETROIT  
Owner State: MI  
Owner Zip: 48226-1221  
Owner Contact: Not reported  
Owner Phone: 3132352745  
Contact: Franklin LeForce  
Contact Phone: (313) 897-1318  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 121  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 04/22/1968  
Remove Date: 04/30/1997  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51061  
Longitude: -83.61087

**WDS:**

Name: DTE ELECTRIC COMPANY  
Address: 56500 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MID000724658  
WMD Id: 392691  
Site Specific Name: DTE NEW HUDSON SERVICE CENTER  
Mailing Address: 1 ENERGY PLZ  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**E20**      **SOUTH MILFORD ROAD, LYON TWP**      **MI BROWNFIELDS**      **S108417530**  
**NNE**      **57077 PONTIAC TRAIL**  
**1/4-1/2**      **LYON TWP, MI**      **N/A**  
**0.355 mi.**  
**1872 ft.**      **Site 5 of 13 in cluster E**

**Relative:**      **BROWNFIELDS:**  
**Higher**      Name:      SOUTH MILFORD ROAD, LYON TWP  
**Actual:**      Address:      57077 PONTIAC TRAIL  
**937 ft.**      City,State,Zip:      LYON TWP, MI  
                  Facility ID:      Not reported  
                  Region:      1  
                  Status:      Not reported  
                  Property Use:      Not reported  
                  BEA:      No  
                  Ernie Id Number:      63000883  
                  X Coordinate:      Not reported  
                  Y Coordinate:      Not reported  
                  Project Name:      Not reported  
                  Date Year Funded:      Not reported  
                  Total Brownfield Incentives:      Not reported  
                  Approved Amount:      Not reported  
                  Grant Award Amount:      Not reported  
                  Loan Award Amount:      Not reported  
                  Waterfront Award Amount:      Not reported  
                  Brownfield Site Assessment:      Not reported  
                  Development Type:      Not reported  
                  Prior Use:      Not reported  
                  Contaminants:      Not reported

**E21**      **ORAHA PETROL**      **MI LUST**      **U003103115**  
**NE**      **56882 GRAND RIVER AVE**      **MI UST**      **N/A**  
**1/4-1/2**      **NEW HUDSON, MI 48165**      **MI INVENTORY**  
**0.360 mi.**      **Site 6 of 13 in cluster E**      **MI Financial Assurance**  
**1901 ft.**      **MI WDS**

**Relative:**      **LUST:**  
**Higher**      Name:      ORAHA PETROL  
**Actual:**      Address:      56882 GRAND RIVER AVE  
**935 ft.**      City,State,Zip:      NEW HUDSON, MI 48165-  
                  Facility ID:      00033036  
                  Source:      STATE OF MICHIGAN  
                  Owner Name:      New Hudson Mini Mart Inc  
                  Owner Address:      20414 WILLIAMSBURG  
                  Owner City,St,Zip:      DEARBORN HTS, MI 48147-  
                  Owner Contact:      Not reported  
                  Owner Phone:      Not reported  
                  Country:      US  
                  District:      Warren  
                  Site Name:      Oraha Petroluem Inc  
                  Latitude:      42.51136  
                  Longitude:      -83.61440  
                  Date of Collection:      01/11/2001  
                  Method of Collection:      Address Matching-House Number  
                  Accuracy:      100  
                  Accuracy Value Unit:      FEET  
                  Horizontal Data:      NAD83  
                  Point Line Area:      POINT  
                  Desc Category:      Plant Entrance (Freight)  
                  Regulatory Program:      Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0178-96  
Release Date: 03/21/1996  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0266-08  
Release Date: 12/04/2008  
Substance Released: Gasoline, Gasoline, Gasoline, Diesel  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City, State, Zip: NEW HUDSON 48165-8539  
Facility Type: ACTIVE  
Facility ID: 00033036  
Owner Name: Not reported  
Owner Address: 56882 GRAND RIVER AVE.  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2487737992  
Contact: Harnuz IOraha  
Contact Phone: (248) 867-7458  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 6  
Capacity: 15000  
Tank Status: Temporarily Out of Use  
Substance: Diesel, Gasoline  
Install Date: 12/11/2008  
Remove Date: Not reported  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51136  
Longitude: -83.61440

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-8539  
Facility Type: ACTIVE  
Facility ID: 00033036  
Owner Name: Not reported  
Owner Address: 56882 GRAND RIVER AVE.  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2487737992  
Contact: Harnuz IOraha  
Contact Phone: (248) 867-7458  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 5  
Capacity: 1000  
Tank Status: Closed in Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 03/22/1996  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51136  
Longitude: -83.61440

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-8539  
Facility Type: ACTIVE  
Facility ID: 00033036  
Owner Name: Not reported  
Owner Address: 56882 GRAND RIVER AVE.  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2487737992  
Contact: Harnuz IOraha  
Contact Phone: (248) 867-7458  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 4  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 01/01/1978  
Remove Date: 12/09/2008  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51136  
Longitude: -83.61440

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-8539  
Facility Type: ACTIVE  
Facility ID: 00033036  
Owner Name: Not reported  
Owner Address: 56882 GRAND RIVER AVE.  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165  
Owner Contact: Not reported  
Owner Phone: 2487737992  
Contact: Harnuz IOraha  
Contact Phone: (248) 867-7458  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 3  
Capacity: 6000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 01/01/1970  
Remove Date: 12/09/2008  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.51136
Longitude:	-83.61440
Name:	ORAHA PETROL
Address:	56882 GRAND RIVER AVE
City,State,Zip:	NEW HUDSON 48165-8539
Facility Type:	ACTIVE
Facility ID:	00033036
Owner Name:	Not reported
Owner Address:	56882 GRAND RIVER AVE.
Owner City:	NEW HUDSON
Owner State:	MI
Owner Zip:	48165
Owner Contact:	Not reported
Owner Phone:	2487737992
Contact:	Harnuz IOraha
Contact Phone:	(248) 867-7458
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Region 1 - SE Michigan District Office
Tank ID:	2
Capacity:	10000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	01/01/1982
Remove Date:	12/09/2008
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.51136
Longitude:	-83.61440
Name:	ORAHA PETROL
Address:	56882 GRAND RIVER AVE
City,State,Zip:	NEW HUDSON 48165-8539
Facility Type:	ACTIVE
Facility ID:	00033036
Owner Name:	Not reported
Owner Address:	56882 GRAND RIVER AVE.
Owner City:	NEW HUDSON
Owner State:	MI
Owner Zip:	48165
Owner Contact:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

Owner Phone: 2487737992  
Contact: Harnuz IOraha  
Contact Phone: (248) 867-7458  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 10000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 01/01/1978  
Remove Date: 12/09/2008  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51136  
Longitude: -83.61440

**INVENTORY:**

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Township: Lyon  
District: Warren  
Data Source: Risks Present and Require Action in Long-term  
Lust Name: Oraha Petroluem Inc  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.51137467  
Longitude: -83.61439982

**FINANCIAL ASSURANCE 3:**

Name: ORAHA PETROL  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165-8539  
Facility ID: 00033036  
Exempt: No  
Expiration Date: 11/04/2022  
Bond Rating Tests: Not reported  
Commerical Insurance: Not reported  
Guarantee: Not reported  
Letter of Credit: Not reported  
Risk Retention Group: Not reported  
Self Insurance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ORAHA PETROL (Continued)**

**U003103115**

State Funds: CHECKED  
Surety Bond: Not reported  
Trust Funds: Not reported  
Year: 2021

**WDS:**

Name: HOLDENS SERVICE CENTER  
Address: 56882 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MIG000039422  
WMD Id: 443805  
Site Specific Name: HOLDENS SERVICE CENTER  
Mailing Address: 56882 GRAND RIVER AVE  
Mailing City/State/Zip: 48165  
Mailing County: OAKLAND

**E22 57100 PONTIAC TRAIL**  
**NNE 57100 PONTIAC TRAIL**  
**1/4-1/2 OAKLAND (County), MI 48165**  
**0.363 mi.**  
**1916 ft.**

**MI INVENTORY S114035742**  
**MI BEA N/A**

**Site 7 of 13 in cluster E**

**Relative: INVENTORY:**  
**Higher** Name: 57100 PONTIAC TRAIL  
Address: 57100 PONTIAC TRAIL  
**Actual: City,State,Zip: MI 48165**  
**938 ft.** Township: New Hudson  
District: Warren  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Owens, Paul  
Latitude: 42.5111  
Longitude: -83.6169

**BEA:**

Name: 57100 PONTIAC TRAIL  
Address: 57100 PONTIAC TRAIL  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 11/16/2011  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63501107  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201104990LV  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2011-11-21 11:56:23

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

57100 PONTIAC TRAIL (Continued)

S114035742

Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren  
Comments: Records Manager: Box 70 Sent to Lansing for Scanning: 1/15/16 A1  
Organization: Huron Valley Ambulance  
Contact: Timothy J. McGahey  
Contact Type: Submitter Contact

E23  
NNE  
1/4-1/2  
0.363 mi.  
1916 ft.

CHARTER TWP OF LYON  
57100 PONTIAC TRL  
NEW HUDSON, MI 48165  
Site 8 of 13 in cluster E

MI LUST U003835385  
MI UST N/A

Relative:  
Higher  
Actual:  
938 ft.

LUST:  
Name: CHARTER TWP OF LYON  
Address: 57100 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00007473  
Source: STATE OF MICHIGAN  
Owner Name: CharterTwp Of Lyon  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: Charter Twp Of Lyon  
Latitude: 42.51109  
Longitude: -83.61715  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-1350-01  
Release Date: 11/06/2001  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 06/11/2002

UST:  
Name: CHARTER TWP OF LYON  
Address: 57100 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9748  
Facility Type: CLOSED  
Facility ID: 00007473  
Owner Name: CHARTER TWP OF LYON  
Owner Address: 58000 GRAND RIVER AVE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CHARTER TWP OF LYON (Continued)

U003835385

Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165-9816  
Owner Contact: Not reported  
Owner Phone: 3134372240  
Contact: LOUELLA POWELL  
Contact Phone: (313) 437-2240  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 2  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/18/1984  
Remove Date: 10/29/2001  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51109  
Longitude: -83.61715

Name: CHARTER TWP OF LYON  
Address: 57100 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9748  
Facility Type: CLOSED  
Facility ID: 00007473  
Owner Name: CHARTER TWP OF LYON  
Owner Address: 58000 GRAND RIVER AVE  
Owner City: NEW HUDSON  
Owner State: MI  
Owner Zip: 48165-9816  
Owner Contact: Not reported  
Owner Phone: 3134372240  
Contact: LOUELLA POWELL  
Contact Phone: (313) 437-2240  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHARTER TWP OF LYON (Continued)**

**U003835385**

Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 03/18/1984  
Remove Date: 10/29/2001  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51109  
Longitude: -83.61715

**E24**  
**NNE**  
**1/4-1/2**  
**0.363 mi.**  
**1916 ft.**

**HURON VALLEY AMBULANCE**  
**57100 PONTIAC TRAIL**  
**NEW HUDSON, MI 48165**  
**Site 9 of 13 in cluster E**

**MI BEA S111333602**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**938 ft.**

BEA:  
Name: HURON VALLEY AMBULANCE  
Address: 57100 PONTIAC TRAIL  
City,State,Zip: NEW HUDSON, MI 48165  
Secondary Address: Not reported  
BEA Number: 4990  
District: Southeast MI  
Date Received: 11/16/2011  
Submitter Name: Huron Valley Ambulance  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: tiernang  
Division Assigned: RD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E25**  
**NE**  
**1/4-1/2**  
**0.366 mi.**  
**1934 ft.**

**SOUTH MILFORD RD RES WELLS**  
**57077 PONTIAC TRAIL, INTERSECTION WITH S MILFORD ROAD**  
**NEW HUDSON, MI 48165**

**MI INVENTORY** **S128642279**  
**N/A**

**Site 10 of 13 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**935 ft.**

**INVENTORY:**

Name: SOUTH MILFORD RD RES WELLS  
Address: 57077 PONTIAC TRAIL, INTERSECTION WITH S MILFORD ROAD  
City,State,Zip: NEW HUDSON, MI 48165  
Township: Not reported  
District: Warren  
Data Source: Risks Present and Immediate  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Bertolini, Emily  
Latitude: 42.511617  
Longitude: -83.615682

**26**  
**NNE**  
**1/4-1/2**  
**0.371 mi.**  
**1961 ft.**

**HOMEDALE AVE AREA GW**  
**HOMEDALE AVE - VARIOUS ADDRESSES, 30000 HOMEDALE AVE**  
**NEW HUDSON, MI 48165**

**MI INVENTORY** **S117440316**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**944 ft.**

**INVENTORY:**

Name: HOMEDALE AVE AREA GW  
Address: HOMEDALE AVE - VARIOUS ADDRESSES, 30000 HOMEDALE AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.510609  
Longitude: -83.619005

**E27**  
**NNE**  
**1/4-1/2**  
**0.373 mi.**  
**1971 ft.**

**PRICE MART #23**  
**57017 GRAND RIVER AVE**  
**NEW HUDSON, MI 48165**

**MI LUST** **U001147643**  
**MI UST** **N/A**  
**MI INVENTORY**  
**MI WDS**

**Site 11 of 13 in cluster E**

**Relative:**  
**Higher**  
**Actual:**  
**937 ft.**

**LUST:**

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00036175  
Source: STATE OF MICHIGAN  
Owner Name: RkaPetroleum  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PRICE MART #23 (Continued)

U001147643

District: Warren  
Site Name: Price Mart #23  
Latitude: 42.51150  
Longitude: -83.61631  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0105-96  
Release Date: 06/14/1996  
Substance Released: Unknown,Unknown  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0300-01  
Release Date: 05/11/2001  
Substance Released: Gasoline,Used Oil  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9508  
Facility Type: CLOSED  
Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 7  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Used Oil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRICE MART #23 (Continued)**

**U001147643**

Install Date:	Not reported
Remove Date:	05/11/2001
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.51150
Longitude:	-83.61631
Name:	PRICE MART #23
Address:	57017 GRAND RIVER AVE
City,State,Zip:	NEW HUDSON 48165-9508
Facility Type:	CLOSED
Facility ID:	00036175
Owner Name:	RKA PETROLEUM
Owner Address:	2205 HOLLAND BOX 3023
Owner City:	BIRMINGHAM
Owner State:	MI
Owner Zip:	48009
Owner Contact:	Not reported
Owner Phone:	2486449000
Contact:	STEPHEN A PEACH
Contact Phone:	(248) 540-8437
Date of Collection:	01/11/2001
Accuracy:	100
Horizontal Datum:	NAD83
Accuracy Value Unit:	FEET
Source:	STATE OF MICHIGAN
Point Line Area:	POINT
Desc Category:	Plant Entrance (Freight)
Method of Collection:	Address Matching-House Number
District:	Region 1 - SE Michigan District Office
Tank ID:	6
Capacity:	2000
Tank Status:	Removed from Ground
Substance:	Gasoline
Install Date:	Not reported
Remove Date:	05/11/2001
Tank Number:	Not reported
Tank Details Compartments:	Not reported
Tank Release Detection:	Not reported
Pipe Release Detection:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Tank Construction:	Not reported
Impressed Device:	Not reported
Latitude:	42.51150
Longitude:	-83.61631
Name:	PRICE MART #23
Address:	57017 GRAND RIVER AVE
City,State,Zip:	NEW HUDSON 48165-9508
Facility Type:	CLOSED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRICE MART #23 (Continued)**

**U001147643**

Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 5  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 05/11/2001  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51150  
Longitude: -83.61631

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9508  
Facility Type: CLOSED  
Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRICE MART #23 (Continued)**

**U001147643**

Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 4  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 12/23/1999  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51150  
Longitude: -83.61631

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9508  
Facility Type: CLOSED  
Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 3  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 12/23/1999  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51150

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRICE MART #23 (Continued)**

**U001147643**

Longitude: -83.61631

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9508  
Facility Type: CLOSED  
Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 2  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 12/23/1999  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51150  
Longitude: -83.61631

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9508  
Facility Type: CLOSED  
Facility ID: 00036175  
Owner Name: RKA PETROLEUM  
Owner Address: 2205 HOLLAND BOX 3023  
Owner City: BIRMINGHAM  
Owner State: MI  
Owner Zip: 48009  
Owner Contact: Not reported  
Owner Phone: 2486449000  
Contact: STEPHEN A PEACH  
Contact Phone: (248) 540-8437  
Date of Collection: 01/11/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRICE MART #23 (Continued)**

**U001147643**

Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 4000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 12/23/1999  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51150  
Longitude: -83.61631

**INVENTORY:**

Name: PRICE MART #23  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Price Mart #23  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.511508  
Longitude: -83.616319

**WDS:**

Name: MI DEQ-RRD/MANNIK AND SMITH GROUP INC  
Address: 57017 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MID000684894  
WMD Id: 392430  
Site Specific Name: PRICE MART #23  
Mailing Address: 2205 HOLLAND ST  
Mailing City/State/Zip: 48009  
Mailing County: OAKLAND



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

28  
West  
1/4-1/2  
0.377 mi.  
1991 ft.

**SAMPSON CO FELBER 1-8  
PONTIAC TRL  
NEW HUDSON, MI 48165**

**MI LUST U003323082  
MI UST N/A  
MI INVENTORY**

**Relative:  
Higher  
Actual:  
925 ft.**

**LUST:**  
Name: SAMPSON CO FELBER 1-8  
Address: PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00014511  
Source: STATE OF MICHIGAN  
Owner Name: GracePetro Corp  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: Addison 12 Gas Plant  
Latitude: 42.50277  
Longitude: -83.64777  
Date of Collection: 09/10/2018  
Method of Collection: Interpolation-Map  
Accuracy: 15  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Not reported  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported  
  
Leak Number: C-1200-93  
Release Date: 10/12/1993  
Substance Released: Other,Unknown  
Release Status: Open  
Release Closed Date: Not reported

**UST:**  
Name: SAMPSON CO FELBER 1-8  
Address: PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165  
Facility Type: CLOSED  
Facility ID: 00014511  
Owner Name: GRACE PETRO CORP  
Owner Address: 2 W 2ND ST  
Owner City: TULSA  
Owner State: OK  
Owner Zip: 74103-3104  
Owner Contact: Not reported  
Owner Phone: 9185996141  
Contact: JOHN DOOLEY  
Contact Phone: (313) 628-2223  
Date of Collection: Not reported  
Accuracy: 15  
Horizontal Datum: NAD83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMPSON CO FELBER 1-8 (Continued)**

**U003323082**

Accuracy Value Unit: METERS  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Not reported  
Method of Collection: Interpolation-Map  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Other(99% H2O-1% CONDENSAT)  
Install Date: 05/22/1983  
Remove Date: 09/29/1993  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.50437  
Longitude: -83.65194

**INVENTORY:**

Name: SAMPSON CO FELBER 1-8  
Address: PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165  
Township: Lyon  
District: Warren  
Data Source: Risks Present and Require Action in Long-term  
Lust Name: Addison 12 Gas Plant  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.50325635  
Longitude: -83.64262898

**E29**  
**NNE**  
**1/4-1/2**  
**0.388 mi.**  
**2050 ft.**

**VACANT LOT NW CORNER MILFORD &GR**  
**57010 GRAND RIVER AVE**  
**NEW HUDSON, MI 48165**  
**Site 12 of 13 in cluster E**

**MI LUST** **U001777573**  
**MI UST** **N/A**  
**MI INVENTORY**  
**MI WDS**

**Relative:**  
**Higher**  
**Actual:**  
**932 ft.**

**LUST:**  
Name: VACANT LOT NW CORNER MILFORD &GR  
Address: 57010 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00037855  
Source: STATE OF MICHIGAN  
Owner Name: RichardHelfer  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: Helfer Property

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT NW CORNER MILFORD &GR (Continued)

U001777573

Latitude: 42.51172  
Longitude: -83.61615  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Leak Number: C-0417-94  
Release Date: 05/06/1994  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

UST:

Name: VACANT LOT NW CORNER MILFORD &GR  
Address: 57010 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9718  
Facility Type: CLOSED  
Facility ID: 00037855  
Owner Name: RICHARD HELFER  
Owner Address: PO BOX 810  
Owner City: LAKELAND  
Owner State: MI  
Owner Zip: 48143-0810  
Owner Contact: Not reported  
Owner Phone: 8102310360  
Contact: RICHARD HELFER  
Contact Phone: (810) 231-0360  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 2  
Capacity: 1000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: Not reported  
Remove Date: 05/06/1994  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT NW CORNER MILFORD &GR (Continued)

U001777573

Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51172  
Longitude: -83.61615  
  
Name: VACANT LOT NW CORNER MILFORD &GR  
Address: 57010 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON 48165-9718  
Facility Type: CLOSED  
Facility ID: 00037855  
Owner Name: RICHARD HELFER  
Owner Address: PO BOX 810  
Owner City: LAKELAND  
Owner State: MI  
Owner Zip: 48143-0810  
Owner Contact: Not reported  
Owner Phone: 8102310360  
Contact: RICHARD HELFER  
Contact Phone: (810) 231-0360  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 5000  
Tank Status: Removed from Ground  
Substance: Other(WATER)  
Install Date: Not reported  
Remove Date: 05/06/1994  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51172  
Longitude: -83.61615

INVENTORY:

Name: VACANT LOT NW CORNER MILFORD &GR  
Address: 57010 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Controlled-Interim  
Lust Name: Helfer Property  
Regulatory Program: 213  
Release Status: Open  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.511726

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VACANT LOT NW CORNER MILFORD & GR (Continued)

U001777573

Longitude: -83.616158

WDS:

Name: DICK HELFER  
Address: 57010 GRAND RIVER AVE  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MIG000038809  
WMD Id: 444098  
Site Specific Name: DICK HELFER  
Mailing Address: 57010 GRAND RIVER AVE  
Mailing City/State/Zip: 48165  
Mailing County: OAKLAND

E30  
NNE  
1/4-1/2  
0.418 mi.  
2209 ft.

HUNTINGTON NATIONAL BANK PROPERTY  
57036 GRAND RIVER AVENUE  
NEW HUDSON, MI 48165

MI INVENTORY S106802530  
MI BEA N/A

Site 13 of 13 in cluster E

Relative:  
Higher

INVENTORY:

Name: 57036 GRAND RIVER AVENUE  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risks Not Determined  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Owens, Paul  
Latitude: 42.5118  
Longitude: -83.6162

Actual:  
935 ft.

BEA:

Name: PB PUTTER'S RESTAURANT (FORMER)  
Address: 57036 GRAND RIVER  
City,State,Zip: NEW HUDSON, MI 48165  
Secondary Address: Not reported  
BEA Number: 2578  
District: Southeast MI  
Date Received: 11/12/2004  
Submitter Name: Comerica Bank  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: N  
Determination 20107A: No Request  
Reviewer: berakr  
Division Assigned: ERD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUNTINGTON NATIONAL BANK PROPERTY (Continued)**

**S106802530**

Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

Name: 57036 GRAND RIVER, LLC  
Address: 57036 GRAND RIVER AVE.  
City,State,Zip: NEW HUDSON, MI 48165  
Secondary Address: Not reported  
BEA Number: 5490  
District: Southeast MI  
Date Received: 02/20/2013  
Submitter Name: 57036 Grand River, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: lebarj  
Division Assigned: RRD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

Name: HUNTINGTON NATIONAL BANK PROPERTY  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: NEW HUDSON, MI 48165  
Secondary Address: Not reported  
BEA Number: 5252  
District: Southeast MI  
Date Received: 08/03/2012  
Submitter Name: The Huntington National Bank  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: lebarj  
Division Assigned: RD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUNTINGTON NATIONAL BANK PROPERTY (Continued)**

**S106802530**

Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

Name: 57036 GRAND RIVER AVENUE  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2012  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63501106  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201205252LV  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2012-08-08 10:47:02  
Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren  
Comments: Records Manager: Box 90 Sent to Lansing for Scanning: 1/5/16 This property (two parcels) is at the northwestern corner of Milford Road and Grand River with Pontiac Trail also entering this intersection in downtown New Hudson. This property is reportedly next to a former gasoline station (57010 Grand River Avenue). The contaminants found on the subject property in this BEA were PNAs in the soils and the petroleum related constituent of lead in the groundwater above residential cleanup c

Organization: The Huntington National Bank  
Contact: Matthew Piper  
Contact Type: Submitter Contact

Name: 57036 GRAND RIVER AVENUE  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 08/03/2012  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63501106  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201205253LV  
Approval Status: RRD Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUNTINGTON NATIONAL BANK PROPERTY (Continued)**

**S106802530**

Workflow Status: Submitted  
Date Submitted: 2012-08-08 11:22:06  
Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren  
Comments: Records Manager: Box 90 Sent to Lansing for Scanning: 1/5/16 This property (two parcels) is at the northwestern corner of Milford Road and Grand River with Pontiac Trail also entering this intersection in downtown New Hudson. This property is reportedly next to a former gasoline station (57010 Grand River Avenue). The contaminants found on the subject property in this BEA were PNAs in the soils and the petroleum related constituent of lead in the groundwater above residential cleanup cr

Organization: Henry Acquisitions, Inc.  
Contact: Matthew Piper  
Contact Type: Submitter Contact

Name: 57036 GRAND RIVER AVENUE  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 02/20/2013  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported  
Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63501106  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B201305490LV  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2013-02-20 15:10:01  
Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren  
Comments: Records Manager: Box 144 To Lansing for scanning on 3/4/16 Category A2 See BEA Numbers 2578, 5252 and 5253.

Organization: 57036 Grand River, LLC  
Contact: Michael D. Smith  
Contact Type: Submitter Contact

Name: 57036 GRAND RIVER AVENUE  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: MI 48165  
Secondary Address: Not reported  
BEA Number: Not reported  
District: Not reported  
Date Received: 11/12/2004  
Submitter Name: Not reported  
Petition Determination: Not reported  
Petition Disclosure: Not reported  
Category: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUNTINGTON NATIONAL BANK PROPERTY (Continued)**

**S106802530**

Determination 20107A: Not reported  
Reviewer: Not reported  
Division Assigned: Not reported  
Location ID: 63501106  
Submittal Type: Baseline Environmental Assessment  
Submittal Number: B200402578LV  
Approval Status: RRD Received  
Workflow Status: Submitted  
Date Submitted: 2004-11-18 10:54:50  
Date Completed: Not reported  
Township: New Hudson  
Work Unit: Warren  
Comments: RECORD CENTER - RC# 987238 This property is located on the northwestern corner of Milford Road and Grand River Avenue (Pontiac Trail enters this intersection) in downtown New Hudson, and next to a former gasoline station (57010 Grand River). The contamination was reported to be non-LUST contamination. Category B2 Also see BEAs 5252, 5253 and 5490.  
Organization: Comerica Bank  
Contact: PM Environmental, Inc.  
Contact Type: Submitter Contact  
Name: HUNTINGTON NATIONAL BANK PROPERTY  
Address: 57036 GRAND RIVER AVENUE  
City,State,Zip: NEW HUDSON, MI 48165  
Secondary Address: Not reported  
BEA Number: 5253  
District: Southeast MI  
Date Received: 08/03/2012  
Submitter Name: Henry Acquisitions, Inc.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: lebarj  
Division Assigned: RD  
Location ID: Not reported  
Submittal Type: Not reported  
Submittal Number: Not reported  
Approval Status: Not reported  
Workflow Status: Not reported  
Date Submitted: Not reported  
Date Completed: Not reported  
Township: Not reported  
Work Unit: Not reported  
Comments: Not reported  
Organization: Not reported  
Contact: Not reported  
Contact Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

31  
SSW  
1/4-1/2  
0.429 mi.  
2263 ft.

**TRAVIS AND TINDALE PROPERTY**  
28484 TINDALE  
NEW HUDSON, MI 48165

**MI INVENTORY** S114028771  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**921 ft.**

INVENTORY:  
Name: TRAVIS AND TINDALE PROPERTY  
Address: 28484 TINDALE  
City,State,Zip: NEW HUDSON, MI 48165  
Township: Not reported  
District: Warren  
Data Source: Risks Present and Require Action in Short-term  
Lust Name: Not reported  
Regulatory Program: 201  
Release Status: Not reported  
Project Manager: Unassigned, Southeast MI  
Latitude: 42.49668  
Longitude: -83.630511

32  
NNE  
1/2-1  
0.897 mi.  
4737 ft.

**AIS CONSTRUCTION EQUIPMENT CORP**  
56555 PONTIAC TRL  
NEW HUDSON, MI 48165

**MI LUST** 1000108490  
**MI UST** MID020841581  
**MI AUL**  
**MI PART 201**  
**MI INVENTORY**  
**RCRA NonGen / NLR**  
**FINDS**  
**ECHO**  
**MI AIRS**  
**MI WDS**

**Relative:**  
**Higher**  
**Actual:**  
**936 ft.**

LUST:  
Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165-  
Facility ID: 00003664  
Source: STATE OF MICHIGAN  
Owner Name: AisConst Equip Corp  
Owner Address: Not reported  
Owner City,St,Zip: UNKNOWN, MI  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: Warren  
Site Name: Ais Construction Equipment  
Latitude: 42.51965  
Longitude: -83.61501  
Date of Collection: 01/11/2001  
Method of Collection: Address Matching-House Number  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Regulatory Program: Not reported  
Risk Condition: Not reported  
Project Manager: Not reported  
Senate District: Not reported  
House District: Not reported  
US Congressional District: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Leak Number: C-0136-06  
Release Date: 04/14/1992  
Substance Released: Used Oil,Used Oil  
Release Status: Closed  
Release Closed Date: 09/21/2009

Leak Number: C-0137-06  
Release Date: 04/14/1992  
Substance Released: Used Oil,Used Oil  
Release Status: Closed  
Release Closed Date: 09/21/2009

Leak Number: C-0583-92  
Release Date: 04/14/1992  
Substance Released: Gasoline,Diesel  
Release Status: Closed  
Release Closed Date: 09/21/2009

**UST:**

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 9  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 8  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 7  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 6  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Other(NEW OIL)  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 5  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Other(NEW OIL)  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 4  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Other(NEW OIL)  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 3  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Other(NEW OIL)  
Install Date: 04/17/1976

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 2  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Diesel  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number  
District: Region 1 - SE Michigan District Office  
Tank ID: 10  
Capacity: 500  
Tank Status: Removed from Ground  
Substance: Used Oil  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON 48165-9731  
Facility Type: CLOSED  
Facility ID: 00003664  
Owner Name: AIS CONST EQUIP CORP  
Owner Address: 3600 N GRAND RIVER AVE  
Owner City: LANSING  
Owner State: MI  
Owner Zip: 48906-2713  
Owner Contact: Not reported  
Owner Phone: 3134378121  
Contact: Mr Jerry Vande Vusse  
Contact Phone: (517) 321-8000  
Date of Collection: 01/11/2001  
Accuracy: 100  
Horizontal Datum: NAD83  
Accuracy Value Unit: FEET  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

District: Region 1 - SE Michigan District Office  
Tank ID: 1  
Capacity: 2000  
Tank Status: Removed from Ground  
Substance: Gasoline  
Install Date: 04/17/1976  
Remove Date: 04/13/1992  
Tank Number: Not reported  
Tank Details Compartments: Not reported  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Tank Construction: Not reported  
Impressed Device: Not reported  
Latitude: 42.51965  
Longitude: -83.61501

[Click this hyperlink](#) while viewing on your computer to access additional MI\_UST: detail in the EDR Site Report.

**AUL:**

Name: AIS CONSTRUCTION EQUIPMENT CORP.  
Address: 56555 PONTIAC TRAIL  
City,State,Zip: NEW HUDSON, MI 48165  
Status: Recorded  
Site Name: Not reported  
Property: On-site location  
Land Use Restriction Type: RC  
Program Type: Part 213  
Program Support Assigned User: Nicholas Swartz  
Program Support Assigned Date: 07/16/2010  
Legal Description Of Property: Not reported  
Based On The Deq Ref #: 11121309030  
MDEQ Reference Number: RC-RRD-213-09-030  
Property Or Description Restricted Area: Not reported  
Lead Division: RRD  
File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121309030.PDF  
Mapped Polygons Area In Acres: 7.3459000000000003  
Mapped Polygons Area In Square Miles: 0.0115  
Date Data Entry Started: 07/20/2010  
Date Data Entry Finished: 07/20/2010  
Individual Or Staff Assoc With The Mapping: Nicholas Swartz  
Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2  
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 06/04/2009  
Commercial I Land Use Restriction: 0  
Commercial Ii Land Use Restriction: 0  
Commercial Iii Land Use Restriction: 1  
Commercial Iv Land Use Restriction: 0  
Industrial Land Use Restriction: 0  
Residential Land Use Restriction: 0  
Recreational Land Use Restriction: 0  
Multiple Land-Use Restrictions: 0  
Site Specific Restrictions: 1  
Groundwater Consumption Restrictions: 1  
Groundwater Contact Restrictions: 0  
Special Well Construction Requirements: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Special Building Restrictions: 0  
Excavation And Soil Movement Restrictions: 0  
Soil Movement Requirements: 0  
There Is A Restriction On All Construction: 0  
Monitoring Well Protected, No Tampering Or Removal: 0  
There Is An Exposure Barrier In Place: 0  
There Is A Health And Safety Plan: 0  
There Is A Permanent Marker On The Site: 0  
Comment: 3/5/2009, QC requested on-site RC reference number. 3/26/2010, C&E received recorded RC; facility ID no. 3644 is incorrect on the RC, since correct facility ID No. is 00003664.  
Map Comments: 20100716 - LRUR is NOT mapped in KERMIT - Nick Ekel 20100720 - LRUR is mapped in KERMIT - Nick Swartz

**PART 201:**

Facility ID: 63000166  
**Facility Status: Interim Response in progress**  
Source: Indus Commercial Mach & Comp  
SAM Score: 23  
SAM Score Date: 01/30/2004  
Township: 01N  
Range: 07E  
Section: 3  
Quarter: NW  
Quarter/Quarter: NE  
Pollutants: Waste oil

**INVENTORY:**

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165  
Township: New Hudson  
District: Warren  
Data Source: Risk Controlled  
Lust Name: Ais Construction Equipment  
Regulatory Program: 213  
Release Status: Closed  
Project Manager: Wojciechowski, Kevin  
Latitude: 42.51965  
Longitude: -83.615011

**RCRA Listings:**

Date Form Received by Agency: 20150814  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Handler Address: 56555 PONTIAC TRL  
Handler City,State,Zip: NEW HUDSON, MI 48165  
EPA ID: MID020841581  
Contact Name: MATTHEW S MOORE  
Contact Address: Not reported  
Contact City,State,Zip: Not reported  
Contact Telephone: 989-737-4028  
Contact Fax: 517-321-4101  
Contact Email: MMOORE@AISEQUIP.COM  
Contact Title: Not reported  
EPA Region: 05  
Land Type: Private

Map ID  
 Direction  
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	56555 PONTIAC TRL
Mailing City, State, Zip:	NEW HUDSON, MI 48165
Owner Name:	LARRY BEHRENWALD
Owner Type:	Private
Operator Name:	LARRY BEHRENWALD
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Addressed Significant Non-Complier Universe: No  
Significant Non-Complier With a Compliance Schedule Universe: No  
Financial Assurance Required: Not reported  
Handler Date of Last Change: 20150909  
Recognized Trader-Importer: No  
Recognized Trader-Exporter: No  
Importer of Spent Lead Acid Batteries: No  
Exporter of Spent Lead Acid Batteries: No  
Recycler Activity Without Storage: Not reported  
Manifest Broker: Not reported  
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001  
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD

Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: LARRY BEHRENWALD

Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: LARRY BEHRENWALD

Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: LARRY BEHRENWALD

Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator  
Owner/Operator Name: LARRY BEHRENWALD  
Legal Status: Private  
Date Became Current: 19650101  
Date Ended Current: Not reported  
Owner/Operator Address: Not reported  
Owner/Operator City,State,Zip: Not reported  
Owner/Operator Telephone: Not reported  
Owner/Operator Telephone Ext: Not reported  
Owner/Operator Fax: Not reported  
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19971118  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20030415  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 19860811  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20020823  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20050512  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060313  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20060329  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20100713

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20121003  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20130827  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Small Quantity Generator  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20140826  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No  
Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: No  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

Receive Date: 20150814  
Handler Name: AIS CONSTRUCTION EQUIPMENT CORP  
Federal Waste Generator Description: Not a generator, verified  
State District Owner: Not reported  
Large Quantity Handler of Universal Waste: No  
Recognized Trader Importer: No

Map ID  
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**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Recognized Trader Exporter: No  
Spent Lead Acid Battery Importer: No  
Spent Lead Acid Battery Exporter: No  
Current Record: Yes  
Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 81131  
NAICS Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE

NAICS Code: 811310  
NAICS Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Pre-transport  
Date Violation was Determined: 20030403  
Actual Return to Compliance Date: 20030715  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20030515  
Enforcement Identifier: 001  
Date of Enforcement Action: 20030417  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: No

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
 EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20030403
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030715
Enforcement Identifier:	001
Date of Enforcement Action:	20030620
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20030403
Actual Return to Compliance Date:	20030516
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030515
Enforcement Identifier:	001
Date of Enforcement Action:	20030417
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation: State  
Violation Short Description: State Statute or Regulation  
Date Violation was Determined: 20030403  
Actual Return to Compliance Date: 20030919  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20030715  
Enforcement Identifier: 001  
Date of Enforcement Action: 20030620  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - Manifest  
Date Violation was Determined: 19940125  
Actual Return to Compliance Date: 19940408  
Return to Compliance Qualifier: Observed  
Violation Responsible Agency: State  
Scheduled Compliance Date: 19940228  
Enforcement Identifier: 001  
Date of Enforcement Action: 19940125  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	19971118
Actual Return to Compliance Date:	19980202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19971224
Enforcement Identifier:	002
Date of Enforcement Action:	19971118
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	20030403
Actual Return to Compliance Date:	20030516
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030515
Enforcement Identifier:	001
Date of Enforcement Action:	20030417
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19971118
Actual Return to Compliance Date:	19980202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19971224
Enforcement Identifier:	002
Date of Enforcement Action:	19971118
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20030403
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030515
Enforcement Identifier:	001
Date of Enforcement Action:	20030417
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19940125
Actual Return to Compliance Date:	19940408
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19940228
Enforcement Identifier:	001
Date of Enforcement Action:	19940125
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20030403
Actual Return to Compliance Date:	20030715
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20030715
Enforcement Identifier:	001
Date of Enforcement Action:	20030620
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19971118
Actual Return to Compliance Date:	19980202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19971224
Enforcement Identifier:	002
Date of Enforcement Action:	19971118
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation: State  
Violation Short Description: State Statute or Regulation  
Date Violation was Determined: 20030403  
Actual Return to Compliance Date: 20030919  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20030515  
Enforcement Identifier: 001  
Date of Enforcement Action: 20030417  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

Found Violation: Yes  
Agency Which Determined Violation: State  
Violation Short Description: Generators - General  
Date Violation was Determined: 20030403  
Actual Return to Compliance Date: 20030516  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20030515  
Enforcement Identifier: 001  
Date of Enforcement Action: 20030417  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19971118
Actual Return to Compliance Date:	19980202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19971224
Enforcement Identifier:	002
Date of Enforcement Action:	19971118
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Agency Which Determined Violation: State  
Violation Short Description: State Statute or Regulation  
Date Violation was Determined: 20030403  
Actual Return to Compliance Date: 20030919  
Return to Compliance Qualifier: Documented  
Violation Responsible Agency: State  
Scheduled Compliance Date: 20030818  
Enforcement Identifier: 001  
Date of Enforcement Action: 20030729  
Enforcement Responsible Agency: State  
Enforcement Docket Number: Not reported  
Enforcement Attorney: Not reported  
Corrective Action Component: No  
Appeal Initiated Date: Not reported  
Appeal Resolution Date: Not reported  
Disposition Status Date: Not reported  
Disposition Status: Not reported  
Disposition Status Description: Not reported  
Consent/Final Order Sequence Number: Not reported  
Consent/Final Order Respondent Name: Not reported  
Consent/Final Order Lead Agency: Not reported  
Enforcement Type: WRITTEN INFORMAL  
Enforcement Responsible Person: Not reported  
Enforcement Responsible Sub-Organization: Not reported  
SEP Sequence Number: Not reported  
SEP Expenditure Amount: Not reported  
SEP Scheduled Completion Date: Not reported  
SEP Actual Date: Not reported  
SEP Defaulted Date: Not reported  
SEP Type: Not reported  
SEP Type Description: Not reported  
Proposed Amount: Not reported  
Final Monetary Amount: Not reported  
Paid Amount: Not reported  
Final Count: Not reported  
Final Amount: Not reported

**Evaluation Action Summary:**

Evaluation Date: 20030403  
Evaluation Responsible Agency: State  
Found Violation: Yes  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported  
Actual Return to Compliance Date: 20030715  
Scheduled Compliance Date: 20030515  
Date of Request: Not reported  
Date Response Received: Not reported  
Request Agency: Not reported  
Former Citation: Not reported

Evaluation Date: 20150605  
Evaluation Responsible Agency: State  
Found Violation: No  
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Evaluation Responsible Person Identifier: Not reported  
Evaluation Responsible Sub-Organization: Not reported



Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	20030715
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030516
Scheduled Compliance Date:	20030515
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030919
Scheduled Compliance Date:	20030715
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940125
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940408
Scheduled Compliance Date:	19940228
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Former Citation:	Not reported
Evaluation Date:	19971107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980202
Scheduled Compliance Date:	19971224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030516
Scheduled Compliance Date:	20030515
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980202
Scheduled Compliance Date:	19971224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	20030515
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19940125
Evaluation Responsible Agency:	State
Found Violation:	Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940408
Scheduled Compliance Date:	19940228
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030715
Scheduled Compliance Date:	20030715
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980202
Scheduled Compliance Date:	19971224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030919
Scheduled Compliance Date:	20030515
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030516
Scheduled Compliance Date:	20030515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19971107
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19980202
Scheduled Compliance Date:	19971224
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20030403
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20030919
Scheduled Compliance Date:	20030818
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

**FINDS:**

Registry ID: 110066956681

[Click Here for FRS Facility Detail Report:](#)

**Environmental Interest/Information System:**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include;

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000108490  
Registry ID: 110066956681  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110066956681>  
Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165

**AIRS:**

Name: AIS CONSTRUCTION EQUIPMENT  
Address: 56555 PONTIAC TRAIL  
City,State,Zip: NEW HUDSON, MI 48165  
State Registration Number: P0624  
Naics Code: Not reported  
Contact Email: mmoore@aisequip.com  
Contact Name: MATTHEW MOORE  
Contact Phone: 9897374028  
Contact Address: 600 AIS DRIVE SW  
Contact City,St,Zip: GRAND RAPIDS, MI 49548  
Permit Number: 188-15  
Date Received: 10/08/2015  
Application Reason: CLEAN BURN USED OIL FURNACES  
Record Type: Not reported  
State County FIPS: Not reported  
Facility Category: Not reported  
SIC Primary: Not reported  
Tribal Code: Not reported  
Facility Status Code: Not reported  
Facility Status: Active  
Supplemental Location Text: Not reported  
Business Name: Not reported  
Principal Product: Not reported  
Principal Product Description: Not reported  
UTM Zone (Geo Coordinates Universal Transverse Mercator System): Not reported  
UTM Horizontal Coord: Not reported  
UTM Vertical Coord: Not reported  
Mailing Name: Not reported  
Mailing Contact Person: Not reported  
Mailing Street: Not reported  
Mailing City: Not reported  
Mailing State: Not reported  
Mailing Zip: Not reported  
Mailing Zip 4 Extension: Not reported  
Compliance Person: Not reported  
Compliance Area Code: Not reported  
Compliance Phone Number: Not reported  
Emission Inventory Contact Person: Not reported  
EI Contact Area Code: Not reported  
EI Contact Phone Number: Not reported  
Permit Contact Person: Not reported  
Permit Contact Person Area Code: Not reported  
Permit Contact Person Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AIS CONSTRUCTION EQUIPMENT CORP (Continued)**

**1000108490**

Federal Employer Id Number: Not reported  
# Of Employees: Not reported  
Reporting Year: Not reported  
Date Record Was Created: Not reported

WDS:

Name: AIS CONSTRUCTION EQUIPMENT CORP  
Address: 56555 PONTIAC TRL  
City,State,Zip: NEW HUDSON, MI 48165  
Site Id: MID020841581  
WMD Id: 395172  
Site Specific Name: AIS CONSTRUCTION EQUIPMENT CORP  
Mailing Address: 56555 PONTIAC TRL  
Mailing City/State/Zip: 48165  
Mailing County: OAKLAND

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NEW HUDSON	S121720513	NEW HUDSON SAND & GRAVEL	4440 S MILFORD ROAD	48165	MI AIRS
NEW HUDSON	S121720772	NEW HUDSON SAND & GRAVEL	4440 S MILFORD ROAD	48165	MI AIRS
NEW HUDSON	1002946312	LYON DEVELOPMENT COMPANY	MILFORD ROAD	48165	SEMS-ARCHIVE

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Lists of Federal NPL (Superfund) sites*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 09/06/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 312-886-6186
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/15/2022

Telephone: 202-267-2180

Date Made Active in Reports: 06/21/2022

Last EDR Contact: 09/20/2022

Number of Days to Update: 6

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Date of Government Version: N/A

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 10/31/2013

Telephone: 517-284-5103

Date Made Active in Reports: 11/20/2013

Last EDR Contact: 10/11/2022

Number of Days to Update: 20

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: No Update Planned

## ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/21/2022

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 06/21/2022

Telephone: 517-335-4035

Date Made Active in Reports: 09/09/2022

Last EDR Contact: 09/20/2022

Number of Days to Update: 80

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/11/2022

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/18/2022

Telephone: 517-373-9837

Date Made Active in Reports: 08/04/2022

Last EDR Contact: 08/03/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022

Source: EPA Region 6

Date Data Arrived at EDR: 06/13/2022

Telephone: 214-665-6597

Date Made Active in Reports: 08/16/2022

Last EDR Contact: 10/17/2022

Number of Days to Update: 64

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 79

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

**INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/17/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Varies

***Lists of state and tribal registered storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

## UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 01/28/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 02/01/2022	Telephone: 517-373-1820
Date Made Active in Reports: 04/25/2022	Last EDR Contact: 10/04/2022
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/23/2023
	Data Release Frequency: Varies

## UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/30/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/12/2022	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2022	Last EDR Contact: 08/08/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Annually

## AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 03/22/2022	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/17/2022	Telephone: 517-373-1820
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: No Update Planned

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 10/17/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### **AUL: Engineering and Institutional Controls**

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 05/25/2022

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/26/2022

Telephone: 517-373-4828

Date Made Active in Reports: 08/16/2022

Last EDR Contact: 08/16/2022

Number of Days to Update: 82

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Source: EPA, Region 1

Date Data Arrived at EDR: 09/29/2015

Telephone: 617-918-1102

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 09/13/2022

Number of Days to Update: 142

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Varies

### **INDIAN VCP R7: Voluntary Cleanup Priority Listing**

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Date Data Arrived at EDR: 04/22/2008

Telephone: 913-551-7365

Date Made Active in Reports: 05/19/2008

Last EDR Contact: 07/08/2021

Number of Days to Update: 27

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

## ***Lists of state and tribal brownfield sites***

### **BROWNFIELDS: Brownfields and USTfield Site Database**

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 12/07/2021

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 04/26/2022

Telephone: 517-373-4805

Date Made Active in Reports: 07/19/2022

Last EDR Contact: 07/21/2022

Number of Days to Update: 84

Next Scheduled EDR Contact: 10/31/2022

Data Release Frequency: Varies

### **BROWNFIELDS 2: Brownfields Building and Land Site Locations**

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 07/18/2022

Source: Economic Development Corporation

Date Data Arrived at EDR: 07/25/2022

Telephone: 888-522-0103

Date Made Active in Reports: 10/12/2022

Last EDR Contact: 10/17/2022

Number of Days to Update: 79

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 03/10/2022  
Number of Days to Update: 0

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/09/2022  
Next Scheduled EDR Contact: 12/26/2022  
Data Release Frequency: Semi-Annually

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### **HIST LF: Inactive Solid Waste Facilities**

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997  
Date Data Arrived at EDR: 02/28/2003  
Date Made Active in Reports: 03/06/2003  
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4034  
Last EDR Contact: 02/28/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **SWRCY: Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 03/18/2022  
Date Data Arrived at EDR: 03/21/2022  
Date Made Active in Reports: 06/16/2022  
Number of Days to Update: 87

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-5719  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Varies

### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: No Update Planned

### **IHS OPEN DUMPS: Open Dumps on Indian Land**

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022  
Date Data Arrived at EDR: 05/24/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 66

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/18/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: No Update Planned

### INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 07/19/2022  
Number of Days to Update: 1

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5136  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Quarterly

### PART 201: Part 201 Site List

A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

Date of Government Version: 10/01/2013  
Date Data Arrived at EDR: 10/03/2014  
Date Made Active in Reports: 10/03/2014  
Number of Days to Update: 0

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-5103  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 04/25/2022  
Date Data Arrived at EDR: 05/05/2022  
Date Made Active in Reports: 05/24/2022  
Number of Days to Update: 19

Source: Department of Community Health  
Telephone: 517-373-3740  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

Date of Government Version: 08/01/2013  
Date Data Arrived at EDR: 08/01/2013  
Date Made Active in Reports: 09/11/2013  
Number of Days to Update: 41

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9541  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022  
Date Data Arrived at EDR: 05/24/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 66

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/18/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Quarterly

## PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 05/09/2022  
Date Data Arrived at EDR: 05/12/2022  
Date Made Active in Reports: 08/02/2022  
Number of Days to Update: 82

Source: Department of Environment, Great Lakes & Energy  
Telephone: 517-284-9278  
Last EDR Contact: 08/08/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: Varies

## Local Land Records

### LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC \* 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 07/11/2022  
Date Data Arrived at EDR: 07/11/2022  
Date Made Active in Reports: 09/22/2022  
Number of Days to Update: 73

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-7603  
Last EDR Contact: 10/10/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/19/2022  
Date Data Arrived at EDR: 09/19/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 11

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/19/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

### **PEAS: Pollution Emergency Alerting System**

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 10/03/2022  
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-8427  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022  
Date Data Arrived at EDR: 06/21/2022  
Date Made Active in Reports: 06/28/2022  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 09/19/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/13/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/03/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/03/2022
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: 202-566-1917
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 09/20/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/29/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/04/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/12/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/26/2022
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 08/11/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022	Source: EPA
Date Data Arrived at EDR: 07/18/2022	Telephone: 202-564-4203
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 07/18/2022
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 703-416-0223
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 10/06/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/11/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/30/2023
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 09/21/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2022  
Date Data Arrived at EDR: 07/21/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/19/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/06/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 07/26/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/24/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/02/2022	Telephone: 703-603-8787
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 10/05/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/17/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 10/04/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/14/2022  
Date Data Arrived at EDR: 06/15/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 68

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 12/19/2022  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 13

Source: EPA  
Telephone: (312) 353-2000  
Last EDR Contact: 08/25/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/22/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022  
Date Data Arrived at EDR: 07/01/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 91

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 09/30/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 34

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022  
Date Data Arrived at EDR: 08/11/2022  
Date Made Active in Reports: 09/30/2022  
Number of Days to Update: 50

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Quarterly

## AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2022  
Date Data Arrived at EDR: 06/15/2022  
Date Made Active in Reports: 09/02/2022  
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-7074  
Last EDR Contact: 09/08/2022  
Next Scheduled EDR Contact: 12/26/2022  
Data Release Frequency: Annually

## ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2022  
Date Data Arrived at EDR: 06/08/2022  
Date Made Active in Reports: 07/06/2022  
Number of Days to Update: 28

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-284-7699  
Last EDR Contact: 10/03/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Quarterly

## BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 08/04/2022  
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-373-9541  
Last EDR Contact: 08/03/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: No Update Planned

## COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/01/2021  
Date Data Arrived at EDR: 04/06/2021  
Date Made Active in Reports: 06/24/2021  
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 586-753-3754  
Last EDR Contact: 09/21/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 07/11/2022  
Date Data Arrived at EDR: 07/14/2022  
Date Made Active in Reports: 09/22/2022  
Number of Days to Update: 70

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4586  
Last EDR Contact: 10/13/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/27/2022  
Date Data Arrived at EDR: 06/28/2022  
Date Made Active in Reports: 09/12/2022  
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-6610  
Last EDR Contact: 09/22/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Semi-Annually

## Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/17/2022  
Date Data Arrived at EDR: 06/22/2022  
Date Made Active in Reports: 06/28/2022  
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-335-4034  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 06/23/2022  
Date Data Arrived at EDR: 06/30/2022  
Date Made Active in Reports: 09/15/2022  
Number of Days to Update: 77

Source: Department of Licensing & Regulatory Affairs  
Telephone: 517-335-7279  
Last EDR Contact: 09/22/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Varies

## LEAD CERT: Lead Safe Housing Registry

A listing of Michigan properties included in the Lead Safe Housing Registry.

Date of Government Version: 03/25/2020  
Date Data Arrived at EDR: 03/25/2020  
Date Made Active in Reports: 06/15/2020  
Number of Days to Update: 82

Source: Department of Community Health  
Telephone: 517-335-9699  
Last EDR Contact: 08/23/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Quarterly

## NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 11/18/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/14/2022  
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-1300  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Varies

## UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/19/2022  
Date Data Arrived at EDR: 07/20/2022  
Date Made Active in Reports: 10/04/2022  
Number of Days to Update: 76

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-241-1515  
Last EDR Contact: 10/11/2022  
Next Scheduled EDR Contact: 01/30/2023  
Data Release Frequency: Quarterly

## WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 11/23/2021  
Date Data Arrived at EDR: 11/29/2021  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy  
Telephone: 517-284-6562  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA PART 201: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/08/2022  
Date Data Arrived at EDR: 05/09/2022  
Date Made Active in Reports: 07/28/2022  
Number of Days to Update: 80

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/08/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/03/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/05/2022  
Next Scheduled EDR Contact: 01/23/2023  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/10/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 08/29/2022  
Next Scheduled EDR Contact: 12/19/2022  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

Y47 NEW HUDSON  
Y47 NEW HUDSON  
NEW HUDSON, MI 48165

### TARGET PROPERTY COORDINATES

Latitude (North): 42.502688 - 42° 30' 9.68"  
Longitude (West): 83.624109 - 83° 37' 26.79"  
Universal Transverse Mercator: Zone 17  
UTM X (Meters): 284383.7  
UTM Y (Meters): 4708714.5  
Elevation: 922 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 14450134 MILFORD, MI  
Version Date: 2019

Southeast Map: 14468173 SALEM, MI  
Version Date: 2019

Southwest Map: 14450150 SOUTH LYON, MI  
Version Date: 2019

Northwest Map: 14468155 KENT LAKE, MI  
Version Date: 2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

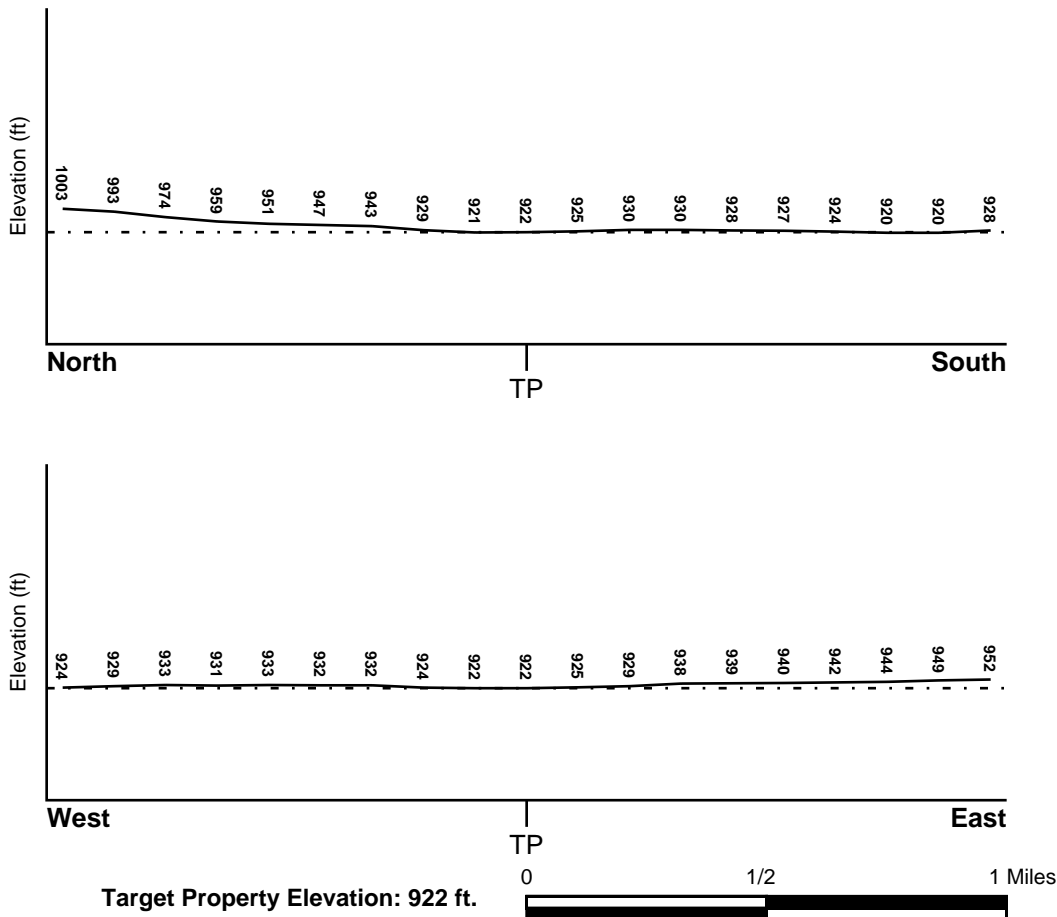
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
26125C0463F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
26125C0450F	FEMA FIRM Flood data
26125C0585F	FEMA FIRM Flood data
26125C0605F	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MILFORD	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
CR498	1/2 - 1 Mile NE	Varies
1G	1/2 - 1 Mile NE	Varies

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

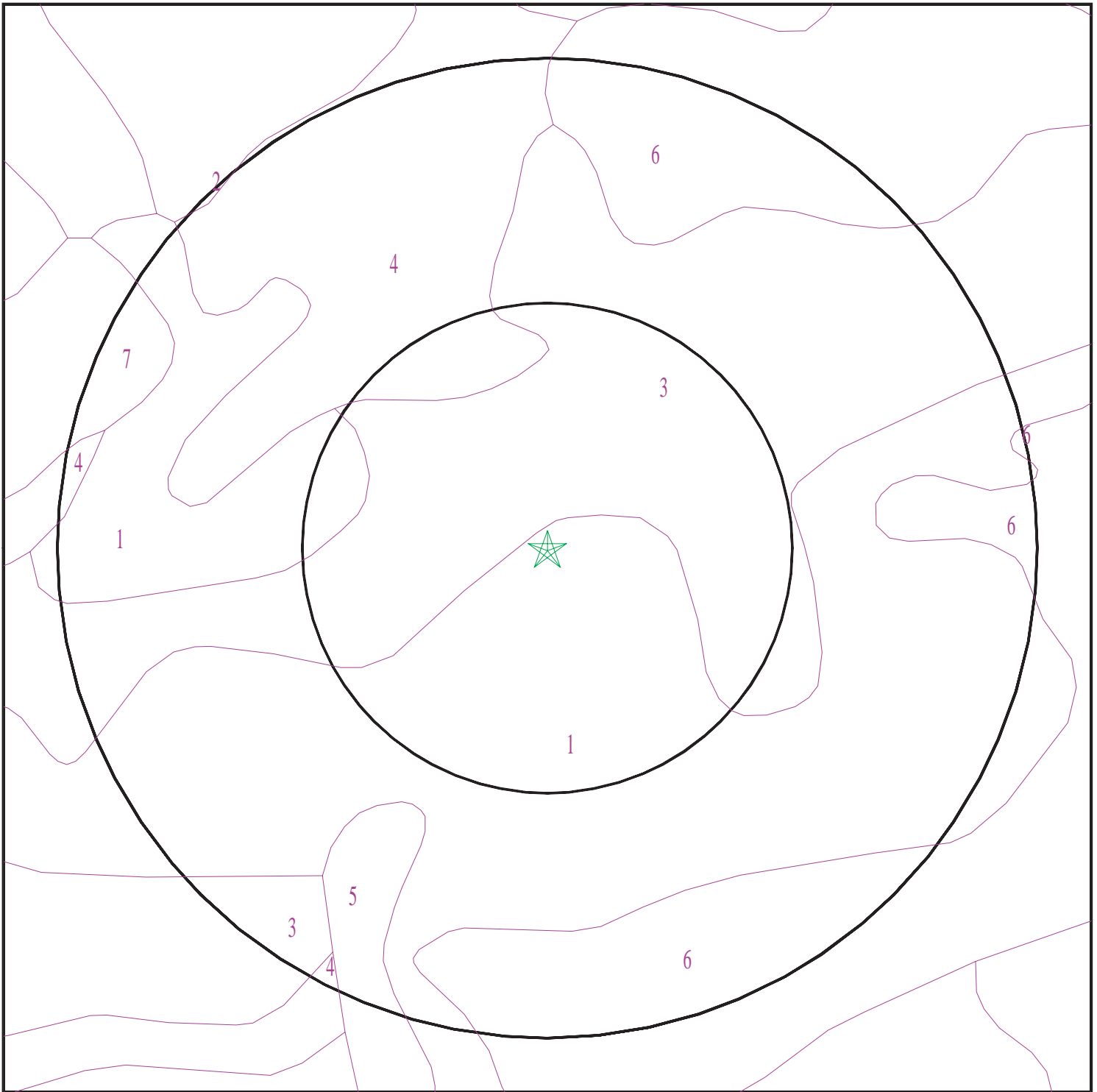
Era: Paleozoic  
System: Mississippian  
Series: Osagean and Kinderhookian Series  
Code: M1 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 7151025.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Y47 New Hudson  
ADDRESS: Y47 New Hudson  
New Hudson MI 48165  
LAT/LONG: 42.502688 / 83.624109

CLIENT: Mead & Hunt  
CONTACT: Teresa Schuller  
INQUIRY #: 7151025.2s  
DATE: October 18, 2022 9:22 am



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Houghton

Soil Surface Texture: muck

Hydrologic Group: Class A/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	muck	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: Min:
2	3 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: Min:

### Soil Map ID: 2

Soil Component Name: Riddles

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	7 inches	46 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	46 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: Gilford

Soil Surface Texture: sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9
2	11 inches	37 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9
3	37 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 141	Max: 8.4 Min: 7.9

### Soil Map ID: 4

Soil Component Name: Matherton

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	7 inches	33 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	33 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 5

Soil Component Name: Fox

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	16 inches	29 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	29 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 6

Soil Component Name: Fox

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	16 inches	29 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	29 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

### Soil Map ID: 7

Soil Component Name: Spinks

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	9 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
3	25 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AN150	USGS40000482009	1/2 - 1 Mile WSW
CD401	USGS40000482063	1/2 - 1 Mile NE
CG416	USGS40000482035	1/2 - 1 Mile West

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BK324	MI0040389	1/2 - 1 Mile NE

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MI5000000314900	1/8 - 1/4 Mile WNW
A2	MI5000000331794	1/8 - 1/4 Mile SSW
B3	MI5000000359765	1/8 - 1/4 Mile SW
B4	MI5000000314905	1/8 - 1/4 Mile SW
A5	MI5000000359845	1/8 - 1/4 Mile South
B6	MI5000000359762	1/8 - 1/4 Mile SW
C7	MI5000000350487	1/8 - 1/4 Mile NW
B8	MI5000000344558	1/8 - 1/4 Mile SSW
A9	MI5000000352021	1/8 - 1/4 Mile South
A10	MI5000000351641	1/8 - 1/4 Mile South
D11	MI5000000351683	1/8 - 1/4 Mile SW
E12	MI5000000314908	1/8 - 1/4 Mile South
A13	MI5000000359837	1/8 - 1/4 Mile South
C14	MI5000000314354	1/4 - 1/2 Mile NW
C15	MI5000000314353	1/4 - 1/2 Mile NW
C16	MI5000000350900	1/4 - 1/2 Mile NW
F17	MI5000000355670	1/4 - 1/2 Mile SSW
D18	MI5000000350642	1/4 - 1/2 Mile SW
G19	MI5000000314899	1/4 - 1/2 Mile WNW
H20	MI5000000351011	1/4 - 1/2 Mile SW
E21	MI5000000314909	1/4 - 1/2 Mile South
E22	MI5000000314910	1/4 - 1/2 Mile SSE
E23	MI5000000359767	1/4 - 1/2 Mile South
I24	MI5000000358439	1/4 - 1/2 Mile SE
J25	MI5000000314324	1/4 - 1/2 Mile NNW
I26	MI5000000338134	1/4 - 1/2 Mile SE
D27	MI5000000359867	1/4 - 1/2 Mile SW
F28	MI5000000359916	1/4 - 1/2 Mile SSW
H29	MI5000000335689	1/4 - 1/2 Mile SSW
H30	MI5000000340387	1/4 - 1/2 Mile SW
G31	MI5000000331382	1/4 - 1/2 Mile WNW
G32	MI5000000314898	1/4 - 1/2 Mile WNW
K33	MI5000000314325	1/4 - 1/2 Mile North
J34	MI5000000337229	1/4 - 1/2 Mile NW



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H35	MI5000000331688	1/4 - 1/2 Mile SW
L36	MI5000000338135	1/4 - 1/2 Mile West
37	MI5000000336606	1/4 - 1/2 Mile South
M38	MI5000000355282	1/4 - 1/2 Mile SSW
N39	MI5000000314341	1/4 - 1/2 Mile NE
O40	MI5000000359842	1/4 - 1/2 Mile SE
L41	MI5000000314897	1/4 - 1/2 Mile WNW
M42	MI5000000340838	1/4 - 1/2 Mile SSW
M43	MI5000000359771	1/4 - 1/2 Mile SSW
O44	MI5000000314911	1/4 - 1/2 Mile SE
J45	MI5000000345527	1/4 - 1/2 Mile NNW
P46	MI5000000359766	1/4 - 1/2 Mile SW
Q47	MI5000000314321	1/4 - 1/2 Mile WNW
Q48	MI5000000314322	1/4 - 1/2 Mile WNW
R49	MI5000000345494	1/4 - 1/2 Mile East
N50	MI5000000314342	1/4 - 1/2 Mile NE
S51	MI5000000358556	1/4 - 1/2 Mile North
S52	MI5000000314330	1/4 - 1/2 Mile North
M53	MI5000000314920	1/4 - 1/2 Mile SSW
S54	MI5000000314329	1/4 - 1/2 Mile North
L55	MI5000000359980	1/4 - 1/2 Mile WNW
T56	MI5000000314340	1/4 - 1/2 Mile NE
57	MI5000000314912	1/4 - 1/2 Mile SE
P58	MI5000000359857	1/4 - 1/2 Mile SW
K59	MI5000000358569	1/4 - 1/2 Mile NNW
K60	MI5000000358554	1/4 - 1/2 Mile NNW
S61	MI5000000346027	1/4 - 1/2 Mile North
T62	MI5000000358498	1/4 - 1/2 Mile NE
U63	MI5000000313753	1/4 - 1/2 Mile WNW
U64	MI5000000359768	1/4 - 1/2 Mile WNW
V65	MI5000000314333	1/4 - 1/2 Mile NNE
W66	MI5000000359775	1/4 - 1/2 Mile SSW
P67	MI5000000331010	1/4 - 1/2 Mile SW
R68	MI5000000314907	1/4 - 1/2 Mile East
X69	MI5000000314331	1/4 - 1/2 Mile NNE
70	MI5000000359899	1/4 - 1/2 Mile ESE
T71	MI5000000331093	1/4 - 1/2 Mile NNE
T72	MI5000000339835	1/4 - 1/2 Mile NNE
W73	MI5000000359769	1/4 - 1/2 Mile SSW
U74	MI5000000363050	1/4 - 1/2 Mile WNW
75	MI5000000314323	1/4 - 1/2 Mile NNW
U76	MI5000000314896	1/4 - 1/2 Mile WNW
V77	MI5000000330742	1/4 - 1/2 Mile NNE
Y78	MI5000000333936	1/4 - 1/2 Mile SSW
U79	MI5000000314320	1/4 - 1/2 Mile WNW
Z80	MI5000000314906	1/4 - 1/2 Mile East
U81	MI5000000363036	1/4 - 1/2 Mile WNW
AA82	MI5000000314348	1/4 - 1/2 Mile NE
Z83	MI5000000338849	1/4 - 1/2 Mile ENE
AA84	MI5000000314350	1/4 - 1/2 Mile ENE
U85	MI5000000314319	1/4 - 1/2 Mile WNW
AA86	MI5000000333612	1/4 - 1/2 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W87	MI5000000353087	1/4 - 1/2 Mile SSW
Y88	MI5000000353250	1/4 - 1/2 Mile SSW
AB89	MI5000000314339	1/4 - 1/2 Mile NNE
AC90	MI5000000359773	1/4 - 1/2 Mile SW
X91	MI5000000314332	1/4 - 1/2 Mile NNE
AD92	MI5000000314895	1/4 - 1/2 Mile West
AB93	MI5000000355498	1/4 - 1/2 Mile NNE
AE94	MI5000000348291	1/4 - 1/2 Mile WNW
AD95	MI5000000345894	1/4 - 1/2 Mile West
AF96	MI5000000314890	1/4 - 1/2 Mile West
AF97	MI5000000314889	1/4 - 1/2 Mile West
AE98	MI5000000347804	1/4 - 1/2 Mile NW
AA99	MI5000000314349	1/4 - 1/2 Mile NE
AF100	MI5000000314888	1/4 - 1/2 Mile West
AE101	MI5000000347652	1/4 - 1/2 Mile NW
AF102	MI5000000314887	1/4 - 1/2 Mile West
AF103	MI5000000314886	1/4 - 1/2 Mile West
AD104	MI5000000314891	1/4 - 1/2 Mile West
Y105	MI5000000348829	1/4 - 1/2 Mile SSW
AE106	MI5000000350268	1/4 - 1/2 Mile NW
AE107	MI5000000349377	1/4 - 1/2 Mile WNW
AD108	MI5000000314894	1/4 - 1/2 Mile West
AB109	MI5000000335839	1/4 - 1/2 Mile NNE
AE110	MI5000000349534	1/4 - 1/2 Mile WNW
AC111	MI5000000314904	1/4 - 1/2 Mile SW
Y112	MI5000000349703	1/4 - 1/2 Mile SSW
AB113	MI5000000330405	1/4 - 1/2 Mile NNE
AG114	MI5000000314345	1/4 - 1/2 Mile NE
AH115	MI5000000314918	1/4 - 1/2 Mile SW
AE116	MI5000000336017	1/4 - 1/2 Mile WNW
AE117	MI5000000348403	1/4 - 1/2 Mile NW
AE118	MI5000000349376	1/4 - 1/2 Mile WNW
AI119	MI5000000349916	1/2 - 1 Mile NW
AE120	MI5000000349506	1/2 - 1 Mile WNW
AG121	MI5000000314347	1/2 - 1 Mile NE
AD122	MI5000000314885	1/2 - 1 Mile West
AE123	MI5000000348803	1/2 - 1 Mile NW
AD124	MI5000000314893	1/2 - 1 Mile West
AD125	MI5000000347694	1/2 - 1 Mile West
126	MI5000000314883	1/2 - 1 Mile WNW
AE127	MI5000000349860	1/2 - 1 Mile WNW
AG128	MI5000000314346	1/2 - 1 Mile NE
AG129	MI5000000359897	1/2 - 1 Mile NE
AE130	MI5000000349453	1/2 - 1 Mile WNW
AF131	MI5000000348330	1/2 - 1 Mile West
AC132	MI5000000314903	1/2 - 1 Mile SW
AG133	MI5000000335941	1/2 - 1 Mile NE
AE134	MI5000000348032	1/2 - 1 Mile NW
AJ135	MI5000000342326	1/2 - 1 Mile NE
AD136	MI5000000314892	1/2 - 1 Mile West
AF137	MI5000000347967	1/2 - 1 Mile West
AI138	MI5000000349417	1/2 - 1 Mile NW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF139	MI5000000359464	1/2 - 1 Mile West
AF140	MI5000000359908	1/2 - 1 Mile West
AH141	MI5000000314916	1/2 - 1 Mile SW
AK142	MI5000000348413	1/2 - 1 Mile WNW
AF143	MI5000000314884	1/2 - 1 Mile West
AL144	MI5000000338784	1/2 - 1 Mile NNE
AM145	MI5000000359877	1/2 - 1 Mile SSW
AE146	MI5000000348466	1/2 - 1 Mile WNW
AI147	MI5000000345999	1/2 - 1 Mile NW
AI148	MI5000000346000	1/2 - 1 Mile NW
AI149	MI5000000349756	1/2 - 1 Mile NW
AI151	MI5000000349354	1/2 - 1 Mile NW
AO152	MI5000000314837	1/2 - 1 Mile West
AI153	MI5000000348850	1/2 - 1 Mile NW
AP154	MI5000000314343	1/2 - 1 Mile NE
AO155	MI5000000314845	1/2 - 1 Mile West
AI156	MI5000000337632	1/2 - 1 Mile NW
AK157	MI5000000348974	1/2 - 1 Mile WNW
AK158	MI5000000348796	1/2 - 1 Mile WNW
AK159	MI5000000348034	1/2 - 1 Mile WNW
AQ160	MI5000000314902	1/2 - 1 Mile SW
AO161	MI5000000314830	1/2 - 1 Mile West
162	MI5000000344854	1/2 - 1 Mile WSW
AI163	MI5000000347933	1/2 - 1 Mile NW
AO164	MI5000000347839	1/2 - 1 Mile West
AO165	MI5000000347777	1/2 - 1 Mile West
AI166	MI5000000347852	1/2 - 1 Mile NW
AP167	MI5000000314344	1/2 - 1 Mile NE
AR168	MI5000000314915	1/2 - 1 Mile SW
AK169	MI5000000337403	1/2 - 1 Mile WNW
AK170	MI5000000337414	1/2 - 1 Mile WNW
AI171	MI5000000348470	1/2 - 1 Mile NW
AO172	MI5000000314844	1/2 - 1 Mile West
AO173	MI5000000314829	1/2 - 1 Mile West
AQ174	MI5000000314901	1/2 - 1 Mile SW
AO175	MI5000000314836	1/2 - 1 Mile West
AS176	MI5000000359870	1/2 - 1 Mile West
AJ177	MI5000000314305	1/2 - 1 Mile NE
AO178	MI5000000346911	1/2 - 1 Mile West
AT179	MI5000000337021	1/2 - 1 Mile NW
AL180	MI5000000344218	1/2 - 1 Mile NNE
AJ181	MI5000000358194	1/2 - 1 Mile NE
AP182	MI5000000340663	1/2 - 1 Mile NE
AP183	MI5000000358557	1/2 - 1 Mile NE
AK184	MI5000000337383	1/2 - 1 Mile WNW
AO185	MI5000000348819	1/2 - 1 Mile West
AK186	MI5000000337236	1/2 - 1 Mile WNW
AO187	MI5000000314843	1/2 - 1 Mile West
AO188	MI5000000359466	1/2 - 1 Mile West
AP189	MI5000000358555	1/2 - 1 Mile NNE
AO190	MI5000000346565	1/2 - 1 Mile West
AS191	MI5000000314822	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AU192	MI5000000349940	1/2 - 1 Mile SSW
AV193	MI5000000332340	1/2 - 1 Mile SSW
AT194	MI5000000346955	1/2 - 1 Mile NW
AW195	MI5000000349545	1/2 - 1 Mile WNW
AT196	MI5000000349852	1/2 - 1 Mile NW
AW197	MI5000000349342	1/2 - 1 Mile WNW
AT198	MI5000000349238	1/2 - 1 Mile NW
AN199	MI5000000314914	1/2 - 1 Mile WSW
AL200	MI5000000314335	1/2 - 1 Mile NNE
AK201	MI5000000347027	1/2 - 1 Mile WNW
AU202	MI5000000350247	1/2 - 1 Mile SSW
AW203	MI5000000350264	1/2 - 1 Mile NW
AQ204	MI5000000347628	1/2 - 1 Mile SW
AT205	MI5000000347930	1/2 - 1 Mile NW
AT206	MI5000000347851	1/2 - 1 Mile NW
AK207	MI5000000337580	1/2 - 1 Mile WNW
AM208	MI5000000341470	1/2 - 1 Mile SSW
AT209	MI5000000348471	1/2 - 1 Mile NW
AW210	MI5000000350289	1/2 - 1 Mile NW
AO211	MI5000000359901	1/2 - 1 Mile West
AO212	MI5000000332747	1/2 - 1 Mile West
AO213	MI5000000314842	1/2 - 1 Mile West
AR214	MI5000000314913	1/2 - 1 Mile SW
AO215	MI5000000314835	1/2 - 1 Mile West
AX216	MI5000000314570	1/2 - 1 Mile WNW
AY217	MI5000000314303	1/2 - 1 Mile NE
AT218	MI5000000350312	1/2 - 1 Mile NW
AS219	MI5000000347339	1/2 - 1 Mile West
AS220	MI5000000314828	1/2 - 1 Mile West
AZ221	MI5000000354005	1/2 - 1 Mile NNE
AZ222	MI5000000350472	1/2 - 1 Mile NNE
AS223	MI5000000314821	1/2 - 1 Mile West
AZ224	MI5000000348083	1/2 - 1 Mile NNE
AV225	MI5000000314917	1/2 - 1 Mile SSW
AT226	MI5000000348429	1/2 - 1 Mile NW
AW227	MI5000000348402	1/2 - 1 Mile WNW
BA228	MI5000000314352	1/2 - 1 Mile NE
AR229	MI5000000353755	1/2 - 1 Mile SW
AT230	MI5000000348406	1/2 - 1 Mile NW
AT231	MI5000000350446	1/2 - 1 Mile NW
BB232	MI5000000353312	1/2 - 1 Mile WNW
BC233	MI5000000330444	1/2 - 1 Mile NNE
BC234	MI5000000314328	1/2 - 1 Mile NNE
AT235	MI5000000352245	1/2 - 1 Mile NW
AT236	MI5000000350607	1/2 - 1 Mile NW
AR237	MI5000000330922	1/2 - 1 Mile SW
AR238	MI5000000333648	1/2 - 1 Mile SW
BB239	MI5000000352969	1/2 - 1 Mile WNW
BD240	MI5000000353222	1/2 - 1 Mile SW
AT241	MI5000000348580	1/2 - 1 Mile NW
BE242	MI5000000314841	1/2 - 1 Mile West
BA243	MI5000000314351	1/2 - 1 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BB244	MI5000000314569	1/2 - 1 Mile WNW
AS245	MI5000000314827	1/2 - 1 Mile West
AT246	MI5000000351549	1/2 - 1 Mile NW
AZ247	MI5000000341982	1/2 - 1 Mile NNE
AW248	MI5000000337452	1/2 - 1 Mile WNW
AT249	MI5000000352469	1/2 - 1 Mile NW
AW250	MI5000000337571	1/2 - 1 Mile WNW
BF251	MI5000000348092	1/2 - 1 Mile NW
AY252	MI5000000314304	1/2 - 1 Mile NE
253	MI5000000314848	1/2 - 1 Mile WSW
BG254	MI5000000343847	1/2 - 1 Mile WSW
BE255	MI5000000347900	1/2 - 1 Mile West
BF256	MI5000000348031	1/2 - 1 Mile NW
AU257	MI5000000337328	1/2 - 1 Mile SSW
BE258	MI5000000347711	1/2 - 1 Mile West
AW259	MI5000000337627	1/2 - 1 Mile NW
AT260	MI5000000350476	1/2 - 1 Mile NW
BH261	MI5000000314826	1/2 - 1 Mile West
AT262	MI5000000349533	1/2 - 1 Mile NW
BH263	MI5000000359764	1/2 - 1 Mile West
AW264	MI5000000344745	1/2 - 1 Mile NW
BC265	MI5000000314326	1/2 - 1 Mile NNE
BE266	MI5000000359886	1/2 - 1 Mile West
BC267	MI5000000314327	1/2 - 1 Mile NNE
AT268	MI5000000349397	1/2 - 1 Mile NW
269	MI5000000336620	1/2 - 1 Mile ENE
AV270	MI5000000359854	1/2 - 1 Mile SSW
AZ271	MI5000000350793	1/2 - 1 Mile NNE
BF272	MI5000000349913	1/2 - 1 Mile NW
BI273	MI5000000349925	1/2 - 1 Mile WSW
BF274	MI5000000351207	1/2 - 1 Mile NW
BH275	MI5000000339928	1/2 - 1 Mile West
AW276	MI5000000338362	1/2 - 1 Mile NW
BD277	MI5000000340841	1/2 - 1 Mile SSW
BE278	MI5000000349158	1/2 - 1 Mile West
BF279	MI5000000350242	1/2 - 1 Mile NW
BA280	MI5000000314302	1/2 - 1 Mile NE
BF281	MI5000000351404	1/2 - 1 Mile NW
BH282	MI5000000350466	1/2 - 1 Mile West
BE283	MI5000000349160	1/2 - 1 Mile West
BH284	MI5000000350541	1/2 - 1 Mile West
AZ285	MI5000000358505	1/2 - 1 Mile NNE
BE286	MI5000000335410	1/2 - 1 Mile West
BE287	MI5000000314840	1/2 - 1 Mile West
BH288	MI5000000314825	1/2 - 1 Mile West
AZ289	MI5000000314336	1/2 - 1 Mile NNE
BF290	MI5000000350305	1/2 - 1 Mile NW
BH291	MI5000000359465	1/2 - 1 Mile West
BJ292	MI5000000349355	1/2 - 1 Mile NW
AX293	MI5000000358782	1/2 - 1 Mile WNW
BH294	MI5000000351139	1/2 - 1 Mile West
BF295	MI5000000344855	1/2 - 1 Mile NW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BF296	MI5000000337639	1/2 - 1 Mile NW
BF297	MI5000000350445	1/2 - 1 Mile NW
BH298	MI5000000314820	1/2 - 1 Mile West
BF299	MI5000000345164	1/2 - 1 Mile NW
AZ300	MI5000000350644	1/2 - 1 Mile NNE
BJ301	MI5000000345281	1/2 - 1 Mile NW
BB302	MI5000000314566	1/2 - 1 Mile WNW
BE303	MI5000000314834	1/2 - 1 Mile West
BE304	MI5000000359883	1/2 - 1 Mile West
BJ305	MI5000000345282	1/2 - 1 Mile NW
BH306	MI5000000346465	1/2 - 1 Mile West
BK307	MI5000000314301	1/2 - 1 Mile NE
BL308	MI5000000358766	1/2 - 1 Mile WNW
BM309	MI5000000336042	1/2 - 1 Mile NNE
BD310	MI5000000359869	1/2 - 1 Mile SW
BM311	MI5000000329409	1/2 - 1 Mile NE
312	MI5000000314334	1/2 - 1 Mile NNE
BF313	MI5000000347882	1/2 - 1 Mile NW
BG314	MI5000000350576	1/2 - 1 Mile WSW
BK315	MI5000000314298	1/2 - 1 Mile NE
BN316	MI5000000329417	1/2 - 1 Mile ESE
BK317	MI5000000314299	1/2 - 1 Mile NE
BJ318	MI5000000348033	1/2 - 1 Mile NW
BH319	MI5000000352246	1/2 - 1 Mile West
BO320	MI5000000350755	1/2 - 1 Mile North
BI321	MI5000000345111	1/2 - 1 Mile WSW
BH322	MI5000000343953	1/2 - 1 Mile West
BH323	MI5000000314824	1/2 - 1 Mile West
BJ325	MI5000000348160	1/2 - 1 Mile NW
BP326	MI5000000342511	1/2 - 1 Mile West
BP327	MI5000000314839	1/2 - 1 Mile West
BQ328	MI5000000314337	1/2 - 1 Mile NNE
BQ329	MI5000000358523	1/2 - 1 Mile NNE
BO330	MI5000000314315	1/2 - 1 Mile North
BR331	MI5000000352010	1/2 - 1 Mile WSW
BS332	MI5000000314817	1/2 - 1 Mile West
BK333	MI5000000314297	1/2 - 1 Mile NE
BS334	MI5000000314819	1/2 - 1 Mile West
BL335	MI5000000314561	1/2 - 1 Mile WNW
BT336	MI5000000337710	1/2 - 1 Mile NW
BU337	MI5000000359860	1/2 - 1 Mile SSW
BT338	MI5000000337595	1/2 - 1 Mile NW
BV339	MI5000000314318	1/2 - 1 Mile NW
BS340	MI5000000314816	1/2 - 1 Mile West
BK341	MI5000000358198	1/2 - 1 Mile NE
BS342	MI5000000314568	1/2 - 1 Mile WNW
BS343	MI5000000331799	1/2 - 1 Mile WNW
BT344	MI5000000344684	1/2 - 1 Mile NW
BW345	MI5000000329406	1/2 - 1 Mile NE
BP346	MI5000000359468	1/2 - 1 Mile West
BP347	MI5000000359866	1/2 - 1 Mile West
BP348	MI5000000314838	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BM349	MI5000000314338	1/2 - 1 Mile NNE
BX350	MI5000000338232	1/2 - 1 Mile North
BX351	MI5000000341180	1/2 - 1 Mile North
BX352	MI5000000344990	1/2 - 1 Mile North
BY353	MI5000000353576	1/2 - 1 Mile SW
BS354	MI5000000314818	1/2 - 1 Mile West
BS355	MI5000000351435	1/2 - 1 Mile West
BS356	MI5000000351273	1/2 - 1 Mile West
BX357	MI5000000314310	1/2 - 1 Mile North
BZ358	MI5000000314565	1/2 - 1 Mile WNW
BU359	MI5000000338136	1/2 - 1 Mile SSW
BY360	MI5000000352961	1/2 - 1 Mile SW
BS361	MI5000000314815	1/2 - 1 Mile West
BT362	MI5000000314317	1/2 - 1 Mile NW
BN363	MI5000000359925	1/2 - 1 Mile ESE
BS364	MI5000000314567	1/2 - 1 Mile WNW
CA365	MI5000000354597	1/2 - 1 Mile West
BZ366	MI5000000314560	1/2 - 1 Mile WNW
BW367	MI5000000314300	1/2 - 1 Mile NE
CB368	MI5000000314847	1/2 - 1 Mile WSW
BR369	MI5000000347962	1/2 - 1 Mile WSW
BQ370	MI5000000336679	1/2 - 1 Mile NNE
BT371	MI5000000314557	1/2 - 1 Mile NW
BP372	MI5000000358764	1/2 - 1 Mile West
CA373	MI5000000314832	1/2 - 1 Mile West
CC374	MI5000000314880	1/2 - 1 Mile SW
CD375	MI5000000314294	1/2 - 1 Mile NE
CA376	MI5000000330736	1/2 - 1 Mile West
CA377	MI5000000359890	1/2 - 1 Mile West
CA378	MI5000000314833	1/2 - 1 Mile West
BP379	MI5000000330422	1/2 - 1 Mile West
CA380	MI5000000359770	1/2 - 1 Mile West
BP381	MI5000000313752	1/2 - 1 Mile West
CA382	MI5000000314831	1/2 - 1 Mile West
BR383	MI5000000347778	1/2 - 1 Mile WSW
BZ384	MI5000000314564	1/2 - 1 Mile WNW
CA385	MI5000000354710	1/2 - 1 Mile West
BO386	MI5000000358522	1/2 - 1 Mile North
BS387	MI5000000359508	1/2 - 1 Mile West
CA388	MI5000000314823	1/2 - 1 Mile West
BV389	MI5000000358566	1/2 - 1 Mile NW
CD390	MI5000000314295	1/2 - 1 Mile NE
BS391	MI5000000349375	1/2 - 1 Mile West
CA392	MI5000000314814	1/2 - 1 Mile West
CE393	MI5000000314556	1/2 - 1 Mile NW
CF394	MI5000000314311	1/2 - 1 Mile North
CA395	MI5000000313751	1/2 - 1 Mile West
CF396	MI5000000358574	1/2 - 1 Mile North
CD397	MI5000000329401	1/2 - 1 Mile NE
CD398	MI5000000313738	1/2 - 1 Mile NE
CG399	MI5000000313744	1/2 - 1 Mile WNW
CG400	MI5000000358584	1/2 - 1 Mile WNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CH402	MI5000000314813	1/2 - 1 Mile West
CG403	MI5000000358580	1/2 - 1 Mile WNW
CB404	MI50000000314846	1/2 - 1 Mile WSW
BZ405	MI50000000358596	1/2 - 1 Mile WNW
CE406	MI5000000314553	1/2 - 1 Mile NW
CF407	MI50000000358571	1/2 - 1 Mile North
CI408	MI50000000336383	1/2 - 1 Mile SSE
CI409	MI50000000329416	1/2 - 1 Mile SSE
CC410	MI50000000314881	1/2 - 1 Mile SW
CJ411	MI50000000329412	1/2 - 1 Mile NNE
CK412	MI50000000314771	1/2 - 1 Mile West
CF413	MI50000000358512	1/2 - 1 Mile North
CF414	MI50000000314314	1/2 - 1 Mile North
CL415	MI50000000358552	1/2 - 1 Mile NW
CL417	MI50000000314316	1/2 - 1 Mile NW
CJ418	MI50000000329411	1/2 - 1 Mile NNE
CG419	MI50000000314563	1/2 - 1 Mile WNW
CA420	MI50000000349449	1/2 - 1 Mile West
CG421	MI50000000314562	1/2 - 1 Mile WNW
CK422	MI50000000314762	1/2 - 1 Mile West
CA423	MI50000000314760	1/2 - 1 Mile West
CK424	MI50000000313749	1/2 - 1 Mile West
CK425	MI50000000341382	1/2 - 1 Mile West
CA426	MI50000000314761	1/2 - 1 Mile West
CM427	MI50000000359467	1/2 - 1 Mile WSW
CD428	MI50000000329402	1/2 - 1 Mile NE
CK429	MI50000000359410	1/2 - 1 Mile West
CD430	MI50000000313739	1/2 - 1 Mile NE
CA431	MI50000000314759	1/2 - 1 Mile West
432	MI50000000314296	1/2 - 1 Mile NE
CA433	MI50000000330556	1/2 - 1 Mile West
434	MI50000000332489	1/2 - 1 Mile SSW
CA435	MI50000000314758	1/2 - 1 Mile West
CA436	MI50000000345473	1/2 - 1 Mile West
CF437	MI50000000314312	1/2 - 1 Mile North
CH438	MI50000000314757	1/2 - 1 Mile West
CH439	MI50000000314756	1/2 - 1 Mile West
CN440	MI50000000314796	1/2 - 1 Mile West
CF441	MI50000000358576	1/2 - 1 Mile North
CN442	MI50000000359520	1/2 - 1 Mile WSW
443	MI50000000358192	1/2 - 1 Mile ENE
CO444	MI50000000346822	1/2 - 1 Mile WNW
CN445	MI50000000314797	1/2 - 1 Mile WSW
CP446	MI50000000314313	1/2 - 1 Mile North
CH447	MI50000000359449	1/2 - 1 Mile West
CK448	MI50000000314770	1/2 - 1 Mile West
CF449	MI50000000348870	1/2 - 1 Mile North
CK450	MI50000000314791	1/2 - 1 Mile West
CQ451	MI50000000314552	1/2 - 1 Mile NW
CO452	MI50000000314559	1/2 - 1 Mile WNW
CG453	MI50000000314546	1/2 - 1 Mile West
CR454	MI50000000314308	1/2 - 1 Mile NE



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CN455	MI5000000349204	1/2 - 1 Mile West
CM456	MI5000000314812	1/2 - 1 Mile WSW
CF457	MI5000000358510	1/2 - 1 Mile North
CN458	MI5000000314795	1/2 - 1 Mile West
CN459	MI5000000348795	1/2 - 1 Mile West
CP460	MI5000000358514	1/2 - 1 Mile North
CK461	MI5000000314769	1/2 - 1 Mile West
CK462	MI5000000359528	1/2 - 1 Mile West
CF463	MI5000000358525	1/2 - 1 Mile North
CS464	MI5000000314804	1/2 - 1 Mile WSW
CO465	MI5000000314558	1/2 - 1 Mile WNW
CK466	MI5000000330421	1/2 - 1 Mile West
CK467	MI5000000314790	1/2 - 1 Mile West
CS468	MI5000000314811	1/2 - 1 Mile WSW
CT469	MI5000000314555	1/2 - 1 Mile NW
CU470	MI5000000337089	1/2 - 1 Mile SW
CT471	MI5000000348647	1/2 - 1 Mile WNW
CV472	MI5000000359874	1/2 - 1 Mile SSW
CP473	MI5000000358507	1/2 - 1 Mile North
CQ474	MI5000000314551	1/2 - 1 Mile NW
CK475	MI5000000343731	1/2 - 1 Mile West
476	MI5000000314545	1/2 - 1 Mile WNW
CW477	MI5000000346016	1/2 - 1 Mile SW
CS478	MI5000000359445	1/2 - 1 Mile WSW
CN479	MI5000000313750	1/2 - 1 Mile West
CN480	MI5000000360207	1/2 - 1 Mile West
CN481	MI5000000314798	1/2 - 1 Mile WSW
482	MI5000000351654	1/2 - 1 Mile WSW
CN483	MI5000000314789	1/2 - 1 Mile West
CX484	MI5000000333085	1/2 - 1 Mile South
CY485	MI5000000358516	1/2 - 1 Mile North
CZ486	MI5000000332101	1/2 - 1 Mile South
CX487	MI5000000349474	1/2 - 1 Mile South
488	MI5000000314293	1/2 - 1 Mile NE
CX489	MI5000000339949	1/2 - 1 Mile South
DA490	MI5000000359409	1/2 - 1 Mile West
CX491	MI5000000334001	1/2 - 1 Mile South
CP492	MI5000000358496	1/2 - 1 Mile North
CN493	MI5000000349309	1/2 - 1 Mile West
CO494	MI5000000314544	1/2 - 1 Mile WNW
DB495	MI5000000338886	1/2 - 1 Mile South
CU496	MI5000000337266	1/2 - 1 Mile SW
DC497	MI5000000359482	1/2 - 1 Mile West
DD499	MI5000000329403	1/2 - 1 Mile NE
DE500	MI5000000335697	1/2 - 1 Mile SSE
CN501	MI5000000359522	1/2 - 1 Mile West
CV502	MI5000000338850	1/2 - 1 Mile SSW
CV503	MI5000000314919	1/2 - 1 Mile SSW
CV504	MI5000000330569	1/2 - 1 Mile SSW
CS505	MI5000000314803	1/2 - 1 Mile WSW
CR506	MI5000000348082	1/2 - 1 Mile NE
CS507	MI5000000314799	1/2 - 1 Mile WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DD508	MI5000000329407	1/2 - 1 Mile NE
DD509	MI5000000336018	1/2 - 1 Mile NE
CS510	MI5000000359483	1/2 - 1 Mile WSW
DC511	MI5000000354247	1/2 - 1 Mile West
DD512	MI5000000358467	1/2 - 1 Mile NE
CU513	MI5000000337323	1/2 - 1 Mile SW
DF514	MI5000000314379	1/2 - 1 Mile NW
CU515	MI5000000340062	1/2 - 1 Mile SW
DC516	MI5000000314788	1/2 - 1 Mile West
CR517	MI5000000358460	1/2 - 1 Mile NE
CV518	MI5000000359848	1/2 - 1 Mile SSW
CV519	MI5000000359772	1/2 - 1 Mile SSW
CX520	MI5000000360113	1/2 - 1 Mile South
DE521	MI5000000352288	1/2 - 1 Mile SSE
DC522	MI5000000314768	1/2 - 1 Mile West
DG523	MI5000000314794	1/2 - 1 Mile West
DC524	MI5000000354051	1/2 - 1 Mile West
CY525	MI5000000358519	1/2 - 1 Mile North
CR526	MI5000000336765	1/2 - 1 Mile NE
DC527	MI5000000314755	1/2 - 1 Mile West
CX528	MI5000000332839	1/2 - 1 Mile South
DF529	MI5000000349362	1/2 - 1 Mile NW
DH530	MI5000000314809	1/2 - 1 Mile WSW
DI531	MI5000000359485	1/2 - 1 Mile SW
CS532	MI5000000314802	1/2 - 1 Mile WSW
DH533	MI5000000314810	1/2 - 1 Mile WSW
CX534	MI5000000342509	1/2 - 1 Mile South
DA535	MI5000000314543	1/2 - 1 Mile West
CY536	MI5000000358526	1/2 - 1 Mile North
CS537	MI5000000314800	1/2 - 1 Mile WSW
DJ538	MI5000000336019	1/2 - 1 Mile NE
CY539	MI5000000358517	1/2 - 1 Mile North
540	MI5000000314879	1/2 - 1 Mile WSW
CY541	MI5000000358521	1/2 - 1 Mile North
DK542	MI5000000314754	1/2 - 1 Mile West
DL543	MI5000000358750	1/2 - 1 Mile WNW
CZ544	MI5000000360051	1/2 - 1 Mile South
DJ545	MI5000000329405	1/2 - 1 Mile NE
DA546	MI5000000314753	1/2 - 1 Mile West
DM547	MI5000000314549	1/2 - 1 Mile NW
DF548	MI5000000314378	1/2 - 1 Mile NW
DC549	MI5000000335880	1/2 - 1 Mile West
DC550	MI5000000314767	1/2 - 1 Mile West
DK551	MI5000000333956	1/2 - 1 Mile West
CW552	MI5000000342156	1/2 - 1 Mile SW
DC553	MI5000000314780	1/2 - 1 Mile West
DC554	MI5000000314787	1/2 - 1 Mile West
DN555	MI5000000314554	1/2 - 1 Mile WNW
DG556	MI5000000314792	1/2 - 1 Mile West
DC557	MI5000000335883	1/2 - 1 Mile West
DG558	MI5000000359443	1/2 - 1 Mile West
559	MI5000000314309	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
DG560	MI5000000314793	1/2 - 1 Mile WSW
DO561	MI5000000335666	1/2 - 1 Mile South
CX562	MI5000000331600	1/2 - 1 Mile South
CX563	MI5000000339954	1/2 - 1 Mile South
DO564	MI5000000334821	1/2 - 1 Mile South
DF565	MI5000000314377	1/2 - 1 Mile NW
DH566	MI5000000314808	1/2 - 1 Mile WSW
DH567	MI5000000314807	1/2 - 1 Mile WSW
DM568	MI5000000358749	1/2 - 1 Mile NW
DM569	MI5000000313743	1/2 - 1 Mile NW
DC570	MI5000000314766	1/2 - 1 Mile West
DG571	MI5000000314801	1/2 - 1 Mile WSW
DG572	MI5000000346067	1/2 - 1 Mile WSW
DN573	MI5000000314550	1/2 - 1 Mile WNW
DP574	MI5000000359523	1/2 - 1 Mile WSW
DQ575	MI5000000358730	1/2 - 1 Mile WNW
DB576	MI5000000360114	1/2 - 1 Mile South
DR577	MI5000000360052	1/2 - 1 Mile South
DI578	MI5000000360424	1/2 - 1 Mile SW
DC579	MI5000000349936	1/2 - 1 Mile West
DH580	MI5000000359446	1/2 - 1 Mile WSW
DS581	MI5000000348862	1/2 - 1 Mile West
DS582	MI5000000349130	1/2 - 1 Mile West
DM583	MI5000000314376	1/2 - 1 Mile NW
DT584	MI5000000359455	1/2 - 1 Mile West
DE585	MI5000000353231	1/2 - 1 Mile SSE
DU586	MI5000000353577	1/2 - 1 Mile SSE
DM587	MI5000000354977	1/2 - 1 Mile NW
DR588	MI5000000360089	1/2 - 1 Mile South
DS589	MI5000000359221	1/2 - 1 Mile West
DT590	MI5000000314779	1/2 - 1 Mile West
DM591	MI5000000314548	1/2 - 1 Mile NW
DL592	MI5000000314542	1/2 - 1 Mile West
DV593	MI5000000314781	1/2 - 1 Mile West
DW594	MI5000000358739	1/2 - 1 Mile NW
DG595	MI5000000314783	1/2 - 1 Mile West
DV596	MI5000000314782	1/2 - 1 Mile West
DJ597	MI5000000336676	1/2 - 1 Mile NE
DT598	MI5000000359521	1/2 - 1 Mile West
DP599	MI5000000314784	1/2 - 1 Mile WSW
DR600	MI5000000339552	1/2 - 1 Mile South
601	MI5000000360091	1/2 - 1 Mile South
DP602	MI5000000346884	1/2 - 1 Mile WSW
DP603	MI5000000359444	1/2 - 1 Mile WSW
DP604	MI5000000314805	1/2 - 1 Mile WSW
DM605	MI5000000314375	1/2 - 1 Mile NW
DU606	MI5000000315017	1/2 - 1 Mile SSE
607	MI5000000314882	1/2 - 1 Mile SW
DX608	MI5000000333086	1/2 - 1 Mile South
DX609	MI5000000340903	1/2 - 1 Mile South
DY610	MI5000000314306	1/2 - 1 Mile ENE
611	MI5000000360187	1/2 - 1 Mile SSE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

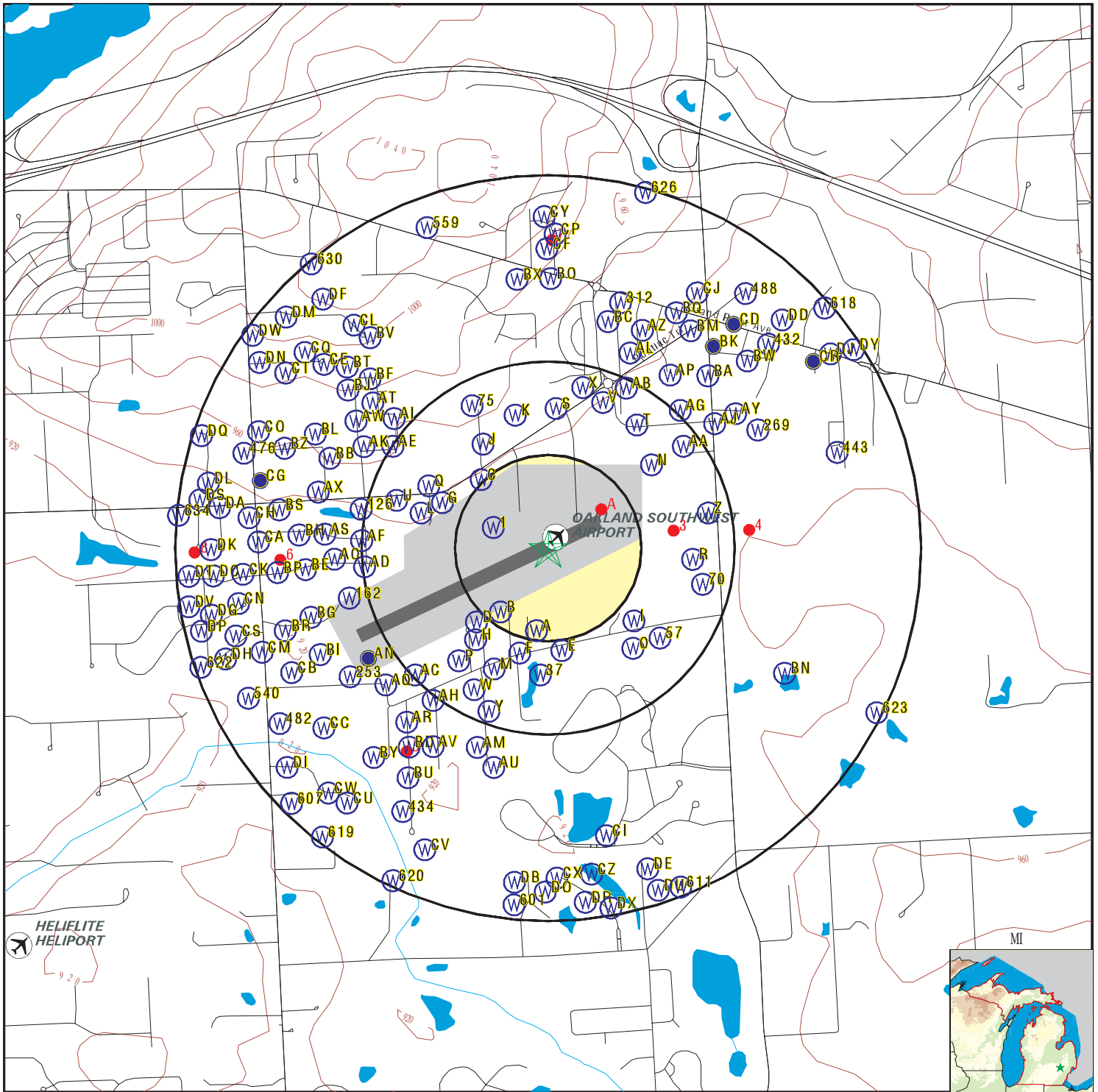
MAP ID	WELL ID	LOCATION FROM TP
DT612	MI5000000314774	1/2 - 1 Mile West
DT613	MI5000000314765	1/2 - 1 Mile West
DR614	MI5000000360072	1/2 - 1 Mile South
DY615	MI5000000358727	1/2 - 1 Mile ENE
DU616	MI5000000353647	1/2 - 1 Mile SSE
DW617	MI5000000314540	1/2 - 1 Mile WNW
618	MI5000000329404	1/2 - 1 Mile NE
619	MI5000000359458	1/2 - 1 Mile SW
620	MI5000000314981	1/2 - 1 Mile SSW
DW621	MI5000000356321	1/2 - 1 Mile NW
622	MI5000000314806	1/2 - 1 Mile WSW
623	MI5000000333718	1/2 - 1 Mile ESE
DW624	MI5000000314547	1/2 - 1 Mile NW
DV625	MI5000000314776	1/2 - 1 Mile West
626	MI5000000358503	1/2 - 1 Mile NNE
DQ627	MI5000000314541	1/2 - 1 Mile WNW
DV628	MI5000000314777	1/2 - 1 Mile West
DV629	MI5000000314778	1/2 - 1 Mile West
630	MI5000000314370	1/2 - 1 Mile NW
DT631	MI5000000314764	1/2 - 1 Mile West
DQ632	MI5000000352809	1/2 - 1 Mile WNW
DQ633	MI5000000352613	1/2 - 1 Mile WNW
634	MI5000000353107	1/2 - 1 Mile West
DX635	MI5000000343795	1/2 - 1 Mile South

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	MIOG12000065489	1/8 - 1/4 Mile NE
A1	MIOG12000065488	1/8 - 1/4 Mile NE
3	MIOG12000065480	1/4 - 1/2 Mile East
4	MIOG12000065508	1/2 - 1 Mile East
5	MIOG12000065469	1/2 - 1 Mile SW
6	MIOG12000065438	1/2 - 1 Mile West
7	MIOG12000065483	1/2 - 1 Mile North
8	MIOG12000065429	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 7151025.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: Y47 New Hudson                  ADDRESS: Y47 New Hudson                  New Hudson MI 48165                  LAT/LONG: 42.502688 / 83.624109</p>	<p>CLIENT: Mead &amp; Hunt                  CONTACT: Teresa Schuller                  INQUIRY #: 7151025.2s                  DATE: October 18, 2022 9:22 am</p>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**WNW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000314900**

Well ID:	63000001174	Permit #:	Not Reported
Owner:	HATTON, DENZIL	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19750815
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	43
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**A2**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000331794**

Well ID:	63000018394	Permit #:	7557
Owner:	EBI INCORPORATED	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20001109
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**B3**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000359765**

Well ID:	63000059663	Permit #:	Not Reported
Owner:	Bill & Star Peddle	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2235	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19990515

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	6	Flowing:	U
Test Drawdown Depth:	12	Test Hours:	1.5
Test Water Flow Rate:	15	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1.25
Rock Top (ft):	0		

**B4  
SW  
1/8 - 1/4 Mile  
Higher**

**MI WELLS      MI500000314905**

Well ID:	63000001179	Permit #:	Not Reported
Owner:	PEDDLE, WILLIAM	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1214	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19730617
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	53
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**A5  
South  
1/8 - 1/4 Mile  
Higher**

**MI WELLS      MI5000000359845**

Well ID:	63000059751	Permit #:	Not Reported
Owner:	Lynn Roads	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1154	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19981216
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B6**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000359762**

Well ID:	63000059660	Permit #:	Not Reported
Owner:	Jim & Mary Wist	Well Depth (ft):	32
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2235	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19981215
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	28
Screen Start Depth (ft):	28	Screen End Depth (ft):	32
Static Water Level (ft):	4	Flowing:	U
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	1.5
Rock Top (ft):	0		

**C7**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000350487**

Well ID:	63000045778	Permit #:	140-14-0000055
Owner:	richard crook	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140924
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	51
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**B8**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000344558**

Well ID:	63000035001	Permit #:	14006000080
Owner:	CHARLES J. QUIGLEY	Well Depth (ft):	61
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	53-0058	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20061220



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	54
Screen Start Depth (ft):	52	Screen End Depth (ft):	61
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	.5
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**A9**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI500000352021**

Well ID:	63000048915	Permit #:	14015000090
Owner:	MATTHEW NEW	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20151210
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**A10**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI500000351641**

Well ID:	63000048261	Permit #:	140-15-000090
Owner:	NEW, MATTHEW	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20151210
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**D11**  
**SW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000351683**

Well ID:	63000048366	Permit #:	14015000061
Owner:	David C DOUGLASS	Well Depth (ft):	37
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0357	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20151015
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	27
Screen Start Depth (ft):	27	Screen End Depth (ft):	37
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	37	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**E12**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000314908**

Well ID:	63000001182	Permit #:	Not Reported
Owner:	PERALA, JEAN	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1854	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19871005
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**A13**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI5000000359837**

Well ID:	63000059743	Permit #:	Not Reported
Owner:	Dallas Fletcher	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1154	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19980608

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1
Rock Top (ft):	0		

**C14  
NW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI5000000314354**

Well ID:	63000000628	Permit #:	Not Reported
Owner:	TYRELL, JEREMIAH	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19690614
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	130
Screen Start Depth (ft):	126	Screen End Depth (ft):	130
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	6
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**C15  
NW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI5000000314353**

Well ID:	63000000627	Permit #:	Not Reported
Owner:	CROOK, JAMES	Well Depth (ft):	72
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19750601
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	68
Screen Start Depth (ft):	68	Screen End Depth (ft):	72
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	52	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C16**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000350900**

Well ID:	63000046490	Permit #:	14014000055
Owner:	RICHARD CROOK	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140924
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	51
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**F17**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000355670**

Well ID:	63000055278	Permit #:	14018000066
Owner:	KATHRYN GUZOWSKI	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20190214
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	45
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**D18**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000350642**

Well ID:	63000046019	Permit #:	140-14-000019
Owner:	WISTI, JAMES	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20141104

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**G19  
WNW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI500000314899**

Well ID:	63000001173	Permit #:	Not Reported
Owner:	LYNCH, JAMES	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0108	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19710702
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	132
Screen Start Depth (ft):	128	Screen End Depth (ft):	132
Static Water Level (ft):	24	Flowing:	N
Test Drawdown Depth:	24	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**H20  
SW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI500000351011**

Well ID:	63000046602	Permit #:	14014000019
Owner:	JAMES WISTI	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20141104
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E21**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314909**

Well ID:	63000001183	Permit #:	Not Reported
Owner:	BOTHWELL, ROBIN	Well Depth (ft):	77.5
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890309
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	74
Screen Start Depth (ft):	73	Screen End Depth (ft):	77
Static Water Level (ft):	9.83	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	.5
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**E22**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314910**

Well ID:	63000001184	Permit #:	Not Reported
Owner:	BEDARD, JAMES	Well Depth (ft):	69
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19870518
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	61
Screen Start Depth (ft):	61	Screen End Depth (ft):	69
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	49	Test Hours:	30
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**E23**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359767**

Well ID:	63000059665	Permit #:	Not Reported
Owner:	Joe Rocco	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980729

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	48
Screen Start Depth (ft):	48	Screen End Depth (ft):	52
Static Water Level (ft):	10	Flowing:	U
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**I24**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000358439**

Well ID:	63000058322	Permit #:	Not Reported
Owner:	The Garrison Co	Well Depth (ft):	50
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960814
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	50
Static Water Level (ft):	10	Flowing:	U
Test Drawdown Depth:	50	Test Hours:	3
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**J25**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314324**

Well ID:	63000000598	Permit #:	Not Reported
Owner:	SEABROOK, DEREK	Well Depth (ft):	142
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1833	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19901004
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	134
Screen Start Depth (ft):	134	Screen End Depth (ft):	138
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I26**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000338134**

Well ID:	63000027087	Permit #:	D6307367000
Owner:	Leigh McNulty	Well Depth (ft):	67
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19991103
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	62
Screen Start Depth (ft):	62	Screen End Depth (ft):	67
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**D27**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359867**

Well ID:	63000059773	Permit #:	Not Reported
Owner:	Jerry & June Tyrell	Well Depth (ft):	93
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970819
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	83
Screen Start Depth (ft):	82	Screen End Depth (ft):	92
Static Water Level (ft):	11	Flowing:	U
Test Drawdown Depth:	16	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**F28**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359916**

Well ID:	63000059822	Permit #:	Not Reported
Owner:	Jackie Gardener	Well Depth (ft):	74
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951019



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	69
Screen Start Depth (ft):	69	Screen End Depth (ft):	74
Static Water Level (ft):	5	Flowing:	U
Test Drawdown Depth:	5	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**H29**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000335689**

Well ID:	63000022389	Permit #:	10263
Owner:	DAN MALONE	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020701
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**H30**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000340387**

Well ID:	63000029875	Permit #:	D6307364000
Owner:	Robert Malec	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000822
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	60
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**G31**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000331382**

Well ID:	63000017975	Permit #:	Not Reported
Owner:	ROB HENICH	Well Depth (ft):	103
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000121
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	93
Screen Start Depth (ft):	93	Screen End Depth (ft):	103
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**G32**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000314898**

Well ID:	63000001172	Permit #:	Not Reported
Owner:	HENICH, ROBERT	Well Depth (ft):	59
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19780209
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	59
Static Water Level (ft):	37	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1.5
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

**K33**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000314325**

Well ID:	63000000599	Permit #:	Not Reported
Owner:	MARTINI, AUDREY	Well Depth (ft):	159
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920629

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	149
Screen Start Depth (ft):	149	Screen End Depth (ft):	159
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	100	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**J34  
NW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS MI500000337229**

Well ID:	63000025166	Permit #:	013051
Owner:	Shannon Jones	Well Depth (ft):	75
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050128
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	65
Screen Start Depth (ft):	65	Screen End Depth (ft):	75
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	74	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**H35  
SW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS MI500000331688**

Well ID:	63000018288	Permit #:	7597
Owner:	ROBERT MALEC	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000822
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	60
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L36**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000338135**

Well ID:	63000027088	Permit #:	D6307369000
Owner:	Ramo Orsini	Well Depth (ft):	147
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990823
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	143
Screen Start Depth (ft):	143	Screen End Depth (ft):	147
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	147	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**37**  
**South**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000336606**

Well ID:	63000023961	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2250663	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**M38**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000355282**

Well ID:	63000054731	Permit #:	1402000001
Owner:	KEN DAVIS	Well Depth (ft):	57
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20200114

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	57
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	11	Test Hours:	.25
Test Water Flow Rate:	20	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	1.81818182
Rock Top (ft):	0		

**N39**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314341**

Well ID:	63000000615	Permit #:	Not Reported
Owner:	STERLING, LINDA	Well Depth (ft):	75
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910104
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	75
Screen Start Depth (ft):	70	Screen End Depth (ft):	75
Static Water Level (ft):	3	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**O40**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000359842**

Well ID:	63000059748	Permit #:	Not Reported
Owner:	Performance Spring	Well Depth (ft):	67
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990129
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	57
Screen Start Depth (ft):	57	Screen End Depth (ft):	67
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L41**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314897**

Well ID:	63000001171	Permit #:	Not Reported
Owner:	ORSINI, REMO	Well Depth (ft):	99
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	99
Screen Start Depth (ft):	95	Screen End Depth (ft):	99
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	1.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**M42**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000340838**

Well ID:	63000030405	Permit #:	D6307370000
Owner:	Dan Malone	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020701
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**M43**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359771**

Well ID:	63000059669	Permit #:	Not Reported
Owner:	Catherine Walls/Bob Campbell	Well Type:	Household
Well Depth (ft):	51	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	81-2197
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	19970203	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	47	Screen Start Depth (ft):	47
Screen End Depth (ft):	51	Static Water Level (ft):	7
Flowing:	U	Test Drawdown Depth:	30
Test Hours:	2	Test Water Flow Rate:	20
Test Method:	UNK	Well Grouted:	Y
Pump Capacity (gpm):	12	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**O44**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314911**

Well ID:	63000001185	Permit #:	Not Reported
Owner:	THOMAS, HAROLD	Well Depth (ft):	63
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19741104
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	63
Screen Start Depth (ft):	59	Screen End Depth (ft):	63
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	6
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**J45**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000345527**

Well ID:	63000036226	Permit #:	140-07-68
Owner:	RON GODDAIR	Well Depth (ft):	150
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20070908
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	150
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	35
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**P46**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359766**

Well ID:	63000059664	Permit #:	Not Reported
Owner:	Darryl Hussman	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19991229
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	50
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	18	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**Q47**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314321**

Well ID:	63000000595	Permit #:	Not Reported
Owner:	BRIGGS, ROBERT	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0388	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19730418
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	128
Screen Start Depth (ft):	128	Screen End Depth (ft):	132
Static Water Level (ft):	30	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	4
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**Q48**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314322**

Well ID:	63000000596	Permit #:	Not Reported
Owner:	BRIGGS, ROBERT	Well Depth (ft):	122
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19891221



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	111
Screen Start Depth (ft):	114	Screen End Depth (ft):	122
Static Water Level (ft):	27	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**R49**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000345494**

Well ID:	63000036189	Permit #:	Not Reported
Owner:	CONTINENTAL ALUMINUM	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2286363	Well #:	001
Driller ID:	Not Reported	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	18970101
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**N50**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314342**

Well ID:	63000000616	Permit #:	Not Reported
Owner:	STERLING, HOWARD	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920708
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	48
Screen Start Depth (ft):	48	Screen End Depth (ft):	54
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	54	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**S51**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000358556**

Well ID:	63000058441	Permit #:	Not Reported
Owner:	Dan Chepeska	Well Depth (ft):	128
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19961028
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	128
Static Water Level (ft):	50	Flowing:	U
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**S52**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314330**

Well ID:	63000000604	Permit #:	Not Reported
Owner:	CHEPESKA, DANIEL	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1154	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19831019
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	96	Screen End Depth (ft):	100
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**M53**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314920**

Well ID:	63000001194	Permit #:	Not Reported
Owner:	DE FOE, JAMES	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0361	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19720713

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	5	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**S54**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314329**

Well ID:	63000000603	Permit #:	Not Reported
Owner:	BLANCHARD, RONALD	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19851218
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	0
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	.5
Test Water Flow Rate:	8	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**L55**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359980**

Well ID:	63000059888	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19840602
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T56**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314340**

Well ID:	63000000614	Permit #:	Not Reported
Owner:	GRIMM, DAVID	Well Depth (ft):	78
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880811
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	74
Screen Start Depth (ft):	74	Screen End Depth (ft):	78
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	4
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**57**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314912**

Well ID:	63000001186	Permit #:	Not Reported
Owner:	TAIT, RICHARD	Well Depth (ft):	49
Well Type:	Industrial	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1213	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19771128
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	49
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**P58**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359857**

Well ID:	63000059763	Permit #:	Not Reported
Owner:	Dean Govan	Well Depth (ft):	149
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980310

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	145
Screen Start Depth (ft):	145	Screen End Depth (ft):	149
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	149	Test Hours:	1
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**K59**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000358569**

Well ID:	63000058454	Permit #:	Not Reported
Owner:	Mike Woodcock	Well Depth (ft):	195
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980415
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	189
Screen Start Depth (ft):	189	Screen End Depth (ft):	195
Static Water Level (ft):	32	Flowing:	U
Test Drawdown Depth:	45	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0.44444444
Rock Top (ft):	0		

**K60**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000358554**

Well ID:	63000058439	Permit #:	Not Reported
Owner:	Mike Woodcock	Well Depth (ft):	135
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19971201
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	135
Static Water Level (ft):	33	Flowing:	U
Test Drawdown Depth:	70	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0.21428571
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**S61**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000346027**

Well ID:	63000036938	Permit #:	140-08-000022
Owner:	DANIEL MAZZETTI	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080516
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	57
Screen Start Depth (ft):	57	Screen End Depth (ft):	65
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**T62**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000358498**

Well ID:	63000058383	Permit #:	Not Reported
Owner:	Gene Cash	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910722
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	54
Screen Start Depth (ft):	54	Screen End Depth (ft):	60
Static Water Level (ft):	7	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**U63**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000313753**

Well ID:	63000000019	Permit #:	Not Reported
Owner:	LINDER, DUANE	Well Depth (ft):	108
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780120

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	101
Screen Start Depth (ft):	101	Screen End Depth (ft):	108
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	46	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**U64  
WNW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI500000359768**

Well ID:	63000059666	Permit #:	Not Reported
Owner:	Linda Linder	Well Depth (ft):	117
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980522
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	117
Screen Start Depth (ft):	107	Screen End Depth (ft):	117
Static Water Level (ft):	19	Flowing:	U
Test Drawdown Depth:	19	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**V65  
NNE  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI500000314333**

Well ID:	63000000607	Permit #:	Not Reported
Owner:	KEERAN, R.J.	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19731008
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**W66**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359775**

Well ID:	63000059673	Permit #:	Not Reported
Owner:	Jim Prechazka	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19981015
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	50
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	22	Test Hours:	2
Test Water Flow Rate:	80	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	40
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**P67**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000331010**

Well ID:	63000017595	Permit #:	Not Reported
Owner:	GEORGE & YVETTE ROWAN	Well Depth (ft):	143
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000628
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	139
Screen Start Depth (ft):	139	Screen End Depth (ft):	143
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	143	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**R68**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314907**

Well ID:	63000001181	Permit #:	Not Reported
Owner:	LAUREL STEEL	Well Depth (ft):	52
Well Type:	Other	Other Type Info:	Commercial
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	15-0413	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19820130



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	48
Screen Start Depth (ft):	48	Screen End Depth (ft):	52
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	31	Test Hours:	1.5
Test Water Flow Rate:	70	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**X69**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314331**

Well ID:	63000000605	Permit #:	Not Reported
Owner:	CHALIFOUR, EDWARD	Well Depth (ft):	63
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	73-0657	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19831130
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	63
Screen Start Depth (ft):	59	Screen End Depth (ft):	63
Static Water Level (ft):	21	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	3
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**70**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000359899**

Well ID:	63000059805	Permit #:	Not Reported
Owner:	Elgin Bldg	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19740910
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	52.67
Screen Start Depth (ft):	52.67	Screen End Depth (ft):	58
Static Water Level (ft):	16.5	Flowing:	U
Test Drawdown Depth:	22	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**T71**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000331093**

Well ID:	63000017680	Permit #:	Not Reported
Owner:	MIKE LAMB	Well Depth (ft):	75
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000731
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	70
Screen Start Depth (ft):	70	Screen End Depth (ft):	75
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**T72**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000339835**

Well ID:	63000029223	Permit #:	D6306713000
Owner:	Lamb Mike	Well Depth (ft):	75
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000731
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	70
Screen Start Depth (ft):	70	Screen End Depth (ft):	75
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**W73**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000359769**

Well ID:	63000059667	Permit #:	Not Reported
Owner:	Jim Prochazka	Well Depth (ft):	56
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19981014

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	56
Static Water Level (ft):	9	Flowing:	U
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**U74**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000363050**

Well ID:	63000063061	Permit #:	14021-000033
Owner:	R SQUARED PROPERTIES INC.	Well Depth (ft):	76
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20210909
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5.68	Casing Depth (ft):	63
Screen Start Depth (ft):	63	Screen End Depth (ft):	73
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	19	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**75**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314323**

Well ID:	63000000597	Permit #:	Not Reported
Owner:	SEGHI, JAMES	Well Depth (ft):	155
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19721024
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	144.5
Screen Start Depth (ft):	144.5	Screen End Depth (ft):	155
Static Water Level (ft):	48	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	2.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	970	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U76**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314896**

Well ID:	63000001170	Permit #:	Not Reported
Owner:	MOY, MARGARET	Well Depth (ft):	62
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	62
Screen Start Depth (ft):	59	Screen End Depth (ft):	62
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	37	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**V77**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000330742**

Well ID:	63000017323	Permit #:	Not Reported
Owner:	ROLLA KEERAN	Well Depth (ft):	59
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1926	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000323
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	59
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**Y78**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000333936**

Well ID:	63000020584	Permit #:	6556
Owner:	DOUG KELLY	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000110

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	53
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	1.5
Test Water Flow Rate:	300	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**U79**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314320**

Well ID:	63000000594	Permit #:	Not Reported
Owner:	PETTENGILL, ALICE	Well Depth (ft):	127
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920414
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	121
Screen Start Depth (ft):	121	Screen End Depth (ft):	127
Static Water Level (ft):	28	Flowing:	N
Test Drawdown Depth:	127	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**Z80**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314906**

Well ID:	63000001180	Permit #:	Not Reported
Owner:	ALEN, ROBIN	Well Depth (ft):	33
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	20-0398	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19670911
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	29	Screen End Depth (ft):	33
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	3
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U81**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000363036**

Well ID:	63000063045	Permit #:	140-21-000033
Owner:	R SQUARED PROPERTIES INC.	Well Depth (ft):	76
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20210909
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5.68	Casing Depth (ft):	63
Screen Start Depth (ft):	63	Screen End Depth (ft):	73
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	19	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AA82**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314348**

Well ID:	63000000622	Permit #:	Not Reported
Owner:	CASH, DAN	Well Depth (ft):	30
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1856	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861018
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	26
Screen Start Depth (ft):	26	Screen End Depth (ft):	30
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	26	Test Hours:	.5
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**Z83**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000338849**

Well ID:	63000028011	Permit #:	D6307368000
Owner:	John Allen	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000717

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	95
Screen Start Depth (ft):	95	Screen End Depth (ft):	100
Static Water Level (ft):	30	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AA84**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314350**

Well ID:	63000000624	Permit #:	Not Reported
Owner:	GRESS, WILLIAM	Well Depth (ft):	30
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890816
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	26
Screen Start Depth (ft):	26	Screen End Depth (ft):	30
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**U85**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS MI500000314319**

Well ID:	63000000593	Permit #:	Not Reported
Owner:	PETENGILL, ALICE	Well Depth (ft):	127
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880724
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	119
Screen Start Depth (ft):	119	Screen End Depth (ft):	127
Static Water Level (ft):	29	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	3
Test Water Flow Rate:	45	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AA86**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000333612**

Well ID:	63000020254	Permit #:	7488
Owner:	PHIL BRUMBILL	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000621
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	50	Screen End Depth (ft):	55
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**W87**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000353087**

Well ID:	63000050868	Permit #:	140-17-16
Owner:	mark dabiero	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20170810
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	61
Screen Start Depth (ft):	61	Screen End Depth (ft):	65
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	65	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**Y88**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI500000353250**

Well ID:	63000051107	Permit #:	14017000016
Owner:	MARK DEBIERO	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20170810



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	61
Screen Start Depth (ft):	61	Screen End Depth (ft):	65
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	65	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AB89**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314339**

Well ID:	63000000613	Permit #:	Not Reported
Owner:	METZ, ROBERT	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	Not Reported	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780228
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	8	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**AC90**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000359773**

Well ID:	63000059671	Permit #:	Not Reported
Owner:	Dan Pfeffer	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980416
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	53
Screen Start Depth (ft):	53	Screen End Depth (ft):	58
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	40	Test Hours:	4
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X91**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314332**

Well ID:	63000000606	Permit #:	Not Reported
Owner:	WILCOX, EDWARD	Well Depth (ft):	62
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0388	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19711112
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	58
Screen Start Depth (ft):	58	Screen End Depth (ft):	62
Static Water Level (ft):	999.99	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**AD92**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314895**

Well ID:	63000001169	Permit #:	Not Reported
Owner:	MCCORMICK, PATRICK	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860402
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AB93**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000355498**

Well ID:	63000055055	Permit #:	140-18-000038
Owner:	ROBERT METZ	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2428	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20200622

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	53
Screen Start Depth (ft):	53	Screen End Depth (ft):	58
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	58	Test Hours:	1
Test Water Flow Rate:	80	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AE94  
WNW  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI5000000348291**

Well ID:	63000042428	Permit #:	140-11-000048
Owner:	Tony Van Oyen	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20111118
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	132
Screen Start Depth (ft):	132	Screen End Depth (ft):	140
Static Water Level (ft):	41	Flowing:	N
Test Drawdown Depth:	41	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AD95  
West  
1/4 - 1/2 Mile  
Higher**

**MI WELLS      MI5000000345894**

Well ID:	63000036709	Permit #:	14008000010
Owner:	DOUG BROWN	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080214
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	53
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	3
Test Water Flow Rate:	20	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0.8
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF96**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314890**

Well ID:	63000001164	Permit #:	Not Reported
Owner:	WIECLAW, MICHAEL	Well Depth (ft):	170
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930614
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	164
Screen Start Depth (ft):	164	Screen End Depth (ft):	170
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	4
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AF97**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314889**

Well ID:	63000001163	Permit #:	Not Reported
Owner:	WIECLAW, MICHAEL	Well Depth (ft):	61
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19851030
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	57
Screen Start Depth (ft):	57	Screen End Depth (ft):	61
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AE98**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000347804**

Well ID:	63000041577	Permit #:	14010000034
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	139	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	20101111	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	129	Screen Start Depth (ft):	129
Screen End Depth (ft):	139	Static Water Level (ft):	47
Flowing:	N	Test Drawdown Depth:	47
Test Hours:	1.5	Test Water Flow Rate:	60
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	12	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**AA99**

**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314349**

Well ID:	63000000623	Permit #:	Not Reported
Owner:	OPRISIU, DAVID	Well Depth (ft):	29
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	20-0398	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19680625
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	25	Screen End Depth (ft):	29
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AF100**

**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314888**

Well ID:	63000001162	Permit #:	Not Reported
Owner:	GEMMILL, JAMES	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850926
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE101**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000347652**

Well ID:	63000039103	Permit #:	140-10-000034
Owner:	Tony Van Oyen Builders	Well Depth (ft):	139
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20101111
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	139
Static Water Level (ft):	47	Flowing:	N
Test Drawdown Depth:	47	Test Hours:	1.5
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AF102**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314887**

Well ID:	63000001161	Permit #:	Not Reported
Owner:	HANSEN, WILLIAM	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850528
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AF103**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314886**

Well ID:	63000001160	Permit #:	Not Reported
Owner:	KEMP, JOHN	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850725

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	16	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AD104**

**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314891**

Well ID:	63000001165	Permit #:	Not Reported
Owner:	BAU, ROBERT	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850329
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	18	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**Y105**

**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000348829**

Well ID:	63000043347	Permit #:	14012000005
Owner:	JIMPROCHAZKA	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120829
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	54	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE106**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000350268**

Well ID:	63000045427	Permit #:	140-13-97
Owner:	tony vanoyen builders	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140530
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	140
Static Water Level (ft):	41	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AE107**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000349377**

Well ID:	63000044043	Permit #:	140-13-000008
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	144
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130531
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	136	Screen End Depth (ft):	144
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	144	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AD108**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314894**

Well ID:	63000001168	Permit #:	Not Reported
Owner:	ELRITE, GERALD	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861128



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	43
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AB109**

**NNE**

**1/4 - 1/2 Mile  
Higher**

**MI WELLS MI500000335839**

Well ID:	63000022765	Permit #:	010565
Owner:	RON LEFEVERE	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030813
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	65
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**AE110**

**WNW**

**1/4 - 1/2 Mile  
Higher**

**MI WELLS MI500000349534**

Well ID:	63000044240	Permit #:	14013000008
Owner:	TONY VAN OYEN BUILDERS	Well Depth (ft):	144
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130619
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	136	Screen End Depth (ft):	144
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	144	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AC111**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000314904**

Well ID:	63000001178	Permit #:	Not Reported
Owner:	TRANTHAM, JAMES	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19680115
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	54
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	6
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**Y112**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000349703**

Well ID:	63000044445	Permit #:	14012000005
Owner:	JIM PROCHAZKA	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120829
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	54	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AB113**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000330405**

Well ID:	63000016885	Permit #:	0009350
Owner:	RON LEFEVERE	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020725

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	60
Screen Start Depth (ft):	50	Screen End Depth (ft):	60
Static Water Level (ft):	22	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

### AG114

**NE**  
1/4 - 1/2 Mile  
Higher

**MI WELLS MI500000314345**

Well ID:	63000000619	Permit #:	Not Reported
Owner:	SMITH, GARY	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770314
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	11	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

### AH115

**SW**  
1/4 - 1/2 Mile  
Higher

**MI WELLS MI500000314918**

Well ID:	63000001192	Permit #:	Not Reported
Owner:	PICKL, GARY	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930708
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	150	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE116**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000336017**

Well ID:	63000023146	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2013663	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	902	Specific Capacity:	0
Rock Top (ft):	0		

**AE117**  
**NW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000348403**

Well ID:	63000042623	Permit #:	14011000057
Owner:	Tony Van Oyen	Well Depth (ft):	189
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120127
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	189
Screen Start Depth (ft):	180	Screen End Depth (ft):	189
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	43	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AE118**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI5000000349376**

Well ID:	63000044042	Permit #:	140-13-13
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130603

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	132
Screen Start Depth (ft):	132	Screen End Depth (ft):	140
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AI119**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349916**

Well ID:	63000044853	Permit #:	140-13-74
Owner:	tony vanoyen builders	Well Depth (ft):	186
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140214
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	176
Screen Start Depth (ft):	176	Screen End Depth (ft):	186
Static Water Level (ft):	45	Flowing:	N
Test Drawdown Depth:	186	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AE120**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349506**

Well ID:	63000044212	Permit #:	14013000013
Owner:	TONY VANROYEN BUILDERS	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130619
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	132
Screen Start Depth (ft):	132	Screen End Depth (ft):	140
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AG121**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314347**

Well ID:	63000000621	Permit #:	Not Reported
Owner:	DOEPKER, LOWELL	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Plugged/Abandoned	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19710325
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AD122**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314885**

Well ID:	63000001159	Permit #:	Not Reported
Owner:	MIDDLETON, DAVID	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860714
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AE123**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348803**

Well ID:	63000043313	Permit #:	140-12-24
Owner:	TONY VAN OYEN	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120720

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	140
Screen Start Depth (ft):	140	Screen End Depth (ft):	150
Static Water Level (ft):	48	Flowing:	N
Test Drawdown Depth:	150	Test Hours:	1
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AD124**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314893**

Well ID:	63000001167	Permit #:	Not Reported
Owner:	MCGILLIS, RONALD	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861212
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	53
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AD125**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000347694**

Well ID:	63000039677	Permit #:	140-10-000060
Owner:	RON MC GILLIS	Well Depth (ft):	106
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20101216
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	102
Screen Start Depth (ft):	102	Screen End Depth (ft):	106
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	106	Test Hours:	2
Test Water Flow Rate:	80	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**126**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314883**

Well ID:	63000001157	Permit #:	Not Reported
Owner:	ERKKILA, DAVID	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890425
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	103
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	120	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AE127**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349860**

Well ID:	63000044787	Permit #:	140-13-57
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	173
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20131031
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	163
Screen Start Depth (ft):	163	Screen End Depth (ft):	173
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	173	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AG128**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314346**

Well ID:	63000000620	Permit #:	Not Reported
Owner:	EVANS, MICHAEL	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19740901



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	48
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	36	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AG129**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359897**

Well ID:	63000059803	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	44	Screen End Depth (ft):	48
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AE130**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349453**

Well ID:	63000044151	Permit #:	140-13-58
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	181
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130919
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	172
Screen Start Depth (ft):	172	Screen End Depth (ft):	181
Static Water Level (ft):	41	Flowing:	N
Test Drawdown Depth:	181	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF131**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348330**

Well ID:	63000042476	Permit #:	14011000034
Owner:	JAMES MYERS	Well Depth (ft):	57
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110711
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	57
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AC132**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314903**

Well ID:	63000001177	Permit #:	Not Reported
Owner:	DIPONIO, MICHAEL	Well Depth (ft):	59
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19720812
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	59
Screen Start Depth (ft):	55	Screen End Depth (ft):	59
Static Water Level (ft):	22	Flowing:	N
Test Drawdown Depth:	32	Test Hours:	6
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AG133**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000335941**

Well ID:	63000023044	Permit #:	Not Reported
Owner:	Mary Evans	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20031204

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	136
Screen Start Depth (ft):	136	Screen End Depth (ft):	140
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

**AE134**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348032**

Well ID:	63000041945	Permit #:	140-11-000016
Owner:	Tony Van Oyen Builder	Well Depth (ft):	138
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110715
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	138
Static Water Level (ft):	51	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AJ135**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000342326**

Well ID:	63000032202	Permit #:	D6306710000
Owner:	Phil Brumbill	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000621
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	50	Screen End Depth (ft):	55
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AD136**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314892**

Well ID:	63000001166	Permit #:	Not Reported
Owner:	HAWKINS, MICHAEL	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861128
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AF137**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347967**

Well ID:	63000041860	Permit #:	140-11-000035
Owner:	Myers, James	Well Depth (ft):	57
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110711
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	57
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AI138**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349417**

Well ID:	63000044105	Permit #:	140-13-000023
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	227
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130713

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	200
Screen Start Depth (ft):	219	Screen End Depth (ft):	227
Static Water Level (ft):	46	Flowing:	N
Test Drawdown Depth:	227	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AF139**  
West  
1/2 - 1 Mile  
Higher

**MI WELLS      MI5000000359464**

Well ID:	63000059358	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860223
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	54
Screen Start Depth (ft):	54	Screen End Depth (ft):	58
Static Water Level (ft):	19	Flowing:	U
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AF140**  
West  
1/2 - 1 Mile  
Higher

**MI WELLS      MI5000000359908**

Well ID:	63000059814	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860227
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AH141**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314916**

Well ID:	63000001190	Permit #:	Not Reported
Owner:	DEAN, BRIAN	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900724
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	50
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AK142**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348413**

Well ID:	63000042637	Permit #:	14011000068
Owner:	Tony Van Oyen Builders	Well Depth (ft):	180
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120324
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	170
Screen Start Depth (ft):	170	Screen End Depth (ft):	180
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	180	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AF143**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314884**

Well ID:	63000001158	Permit #:	Not Reported
Owner:	GUYN, ROBERT	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19840211

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	51
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AL144**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000338784**

Well ID:	63000027928	Permit #:	D6306715000
Owner:	Komar Construction	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	23-2228	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19991201
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	56
Screen Start Depth (ft):	56	Screen End Depth (ft):	60
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	0
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AM145**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS MI500000359877**

Well ID:	63000059783	Permit #:	Not Reported
Owner:	Harold Grove	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2145	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19960816
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	48
Screen Start Depth (ft):	48	Screen End Depth (ft):	52
Static Water Level (ft):	7	Flowing:	U
Test Drawdown Depth:	10	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	1.5
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE146**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348466**

Well ID:	63000042697	Permit #:	1401218
Owner:	TONY VAN OYEN	Well Depth (ft):	203
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120515
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	193
Screen Start Depth (ft):	193	Screen End Depth (ft):	203
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	203	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AI147**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000345999**

Well ID:	63000036875	Permit #:	140-08-000008
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	203
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080422
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	195
Screen Start Depth (ft):	195	Screen End Depth (ft):	203
Static Water Level (ft):	52	Flowing:	Y
Test Drawdown Depth:	52	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AI148**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346000**

Well ID:	63000036876	Permit #:	140-08-000008
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	203
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080422



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	195
Screen Start Depth (ft):	195	Screen End Depth (ft):	203
Static Water Level (ft):	52	Flowing:	Y
Test Drawdown Depth:	52	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AI149  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000349756**

Well ID:	63000044499	Permit #:	14012000082
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	139
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130529
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	139
Static Water Level (ft):	58	Flowing:	N
Test Drawdown Depth:	139	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AN150  
WSW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000482009**

Organization ID:	USGS-MI	Organization Name:	USGS Michigan Water Science Center
Monitor Location:	URB125-7	Type:	Well
Description:	Not Reported	HUC:	04090005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Unconfined single aquifer
Construction Date:	19960811	Well Depth:	14.15
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	2004-10-26
Feet below surface:	5.48	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1996-11-20	Feet below surface:	5.12
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1996-10-09	Feet below surface:	5.51
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-08-12	Feet below surface:	5.3
Feet to sea level:	Not Reported	Note:	Not Reported

**AI151  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000349354**

Well ID:	63000044011	Permit #:	140-12-82
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	139
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130529
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	139
Static Water Level (ft):	58	Flowing:	N
Test Drawdown Depth:	139	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO152  
West  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000314837**

Well ID:	63000001111	Permit #:	Not Reported
Owner:	HEWLETT, ROBERT	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860222
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	54
Screen Start Depth (ft):	54	Screen End Depth (ft):	58
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AI153  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000348850**

Well ID:	63000043372	Permit #:	140-12-26
Owner:	TONY VAN OYEN	Well Depth (ft):	209
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20121016
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	200
Screen Start Depth (ft):	201	Screen End Depth (ft):	209
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	209	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AP154**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314343**

Well ID:	63000000617	Permit #:	Not Reported
Owner:	SEAMARK, DONALD	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790828
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	51
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	33	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**AO155**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314845**

Well ID:	63000001119	Permit #:	Not Reported
Owner:	PODASKY, MICHAEL	Well Depth (ft):	36
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860728
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	36
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AI156**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337632**

Well ID:	63000025724	Permit #:	140-05-000103
Owner:	WICKHAM CONSTRUCTION	Well Depth (ft):	211
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060315
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	211
Screen Start Depth (ft):	206	Screen End Depth (ft):	211
Static Water Level (ft):	38	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK157**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348974**

Well ID:	63000043542	Permit #:	14012000027
Owner:	TONY VAN OYEN	Well Depth (ft):	187
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120811
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	178
Screen Start Depth (ft):	178	Screen End Depth (ft):	187
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	187	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK158**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348796**

Well ID:	63000043303	Permit #:	14012000027
Owner:	TONY VAN OYEN	Well Depth (ft):	187
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120811

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	178
Screen Start Depth (ft):	178	Screen End Depth (ft):	187
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	187	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK159**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348034**

Well ID:	63000041947	Permit #:	140-11-000029
Owner:	Tony Van Oyen Builder	Well Depth (ft):	210
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110811
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	200
Screen Start Depth (ft):	200	Screen End Depth (ft):	210
Static Water Level (ft):	52	Flowing:	N
Test Drawdown Depth:	52	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AQ160**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314902**

Well ID:	63000001176	Permit #:	Not Reported
Owner:	RYNE, RITA	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19680411
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	47	Screen End Depth (ft):	51
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AO161**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314830**

Well ID:	63000001104	Permit #:	Not Reported
Owner:	PROFITT, GARY	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19840104
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	48
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**162**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000344854**

Well ID:	63000035318	Permit #:	14005000062
Owner:	GUY THEISEN	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1516	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060131
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	44
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	11	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	1.63636364
Rock Top (ft):	0		

**AI163**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347933**

Well ID:	63000041825	Permit #:	14010000065
Owner:	TONY VAN OYEN Development, LLC	Well Type:	Household
Well Depth (ft):	210	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	20110401	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	200	Screen Start Depth (ft):	200
Screen End Depth (ft):	210	Static Water Level (ft):	48
Flowing:	N	Test Drawdown Depth:	48
Test Hours:	2	Test Water Flow Rate:	200
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	12	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**AO164**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347839**

Well ID:	63000041613	Permit #:	14011000007
Owner:	MICHAEL T PODRASKY	Well Depth (ft):	96
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110303
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	86
Screen Start Depth (ft):	86	Screen End Depth (ft):	96
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	86	Test Hours:	2.5
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO165**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347777**

Well ID:	63000041535	Permit #:	140-11-000008
Owner:	Podrasky, Michael	Well Depth (ft):	96
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110303
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	86
Screen Start Depth (ft):	86	Screen End Depth (ft):	96
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	86	Test Hours:	2.5
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AI166**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347852**

Well ID:	63000041658	Permit #:	140-10-000065
Owner:	Tony Van Oyen Builders	Well Depth (ft):	210
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110401
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	200
Screen Start Depth (ft):	200	Screen End Depth (ft):	210
Static Water Level (ft):	48	Flowing:	N
Test Drawdown Depth:	48	Test Hours:	2
Test Water Flow Rate:	200	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AP167**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314344**

Well ID:	63000000618	Permit #:	Not Reported
Owner:	PERDUE, RON	Well Depth (ft):	49
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790828
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	49
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	22	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**AR168**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314915**

Well ID:	63000001189	Permit #:	Not Reported
Owner:	EISING, WILLIAM	Well Depth (ft):	37
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0132	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	00000000



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	33	Screen End Depth (ft):	37
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AK169**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337403**

Well ID:	63000025398	Permit #:	013079
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050826
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	140
Screen Start Depth (ft):	136	Screen End Depth (ft):	140
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK170**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337414**

Well ID:	63000025410	Permit #:	012871
Owner:	BEZTAK CO.	Well Depth (ft):	165
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050713
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	165
Screen Start Depth (ft):	155	Screen End Depth (ft):	165
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	35
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AI171**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348470**

Well ID:	63000042701	Permit #:	140-12-25
Owner:	TONY VAN OYEN	Well Depth (ft):	197
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120604
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	187
Screen Start Depth (ft):	187	Screen End Depth (ft):	197
Static Water Level (ft):	47	Flowing:	N
Test Drawdown Depth:	197	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO172**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314844**

Well ID:	63000001118	Permit #:	Not Reported
Owner:	FOSTER/FOSTER	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850615
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AO173**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314829**

Well ID:	63000001103	Permit #:	Not Reported
Owner:	FISHEL, JON	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850926

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AQ174**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314901**

Well ID:	63000001175	Permit #:	Not Reported
Owner:	FOERSTER, RICHARD	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19690306
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	42
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	3
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AO175**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314836**

Well ID:	63000001110	Permit #:	Not Reported
Owner:	SHAIEB, NICHOLAS	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860801
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	53
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AS176**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359870**

Well ID:	63000059776	Permit #:	Not Reported
Owner:	Frank A Gross	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19971231
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	13	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0.75
Rock Top (ft):	0		

**AJ177**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314305**

Well ID:	63000000579	Permit #:	Not Reported
Owner:	BARNETT, JEFFERY	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1296	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861121
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AO178**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346911**

Well ID:	63000037988	Permit #:	140-09-000044
Owner:	Romanik, David	Well Depth (ft):	133
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20090917

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	123
Screen Start Depth (ft):	123	Screen End Depth (ft):	133
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT179**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000337021**

Well ID:	63000024931	Permit #:	012701
Owner:	BEZTAK COMPANIES	Well Depth (ft):	136
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20040918
Casing Type:	Other	Other Casing Info:	CERTA-LOCK
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	128	Screen End Depth (ft):	132
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AL180**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000344218**

Well ID:	63000034507	Permit #:	140-06-000051
Owner:	CARL B MC KEE	Well Depth (ft):	83
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Plugged/Abandoned	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1296	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060824
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	75
Screen Start Depth (ft):	75	Screen End Depth (ft):	83
Static Water Level (ft):	27	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AJ181**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358194**

Well ID:	63000058074	Permit #:	Not Reported
Owner:	Hendrick Virley	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1296	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19901108
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	52
Static Water Level (ft):	8	Flowing:	U
Test Drawdown Depth:	16	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AP182**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000340663**

Well ID:	63000030196	Permit #:	14005000099
Owner:	KEVIN R. MURPHY	Well Depth (ft):	151
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20051108
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	151
Screen Start Depth (ft):	146	Screen End Depth (ft):	151
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	150	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AP183**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358557**

Well ID:	63000058442	Permit #:	Not Reported
Owner:	William Lusk	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790829

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	11	Flowing:	U
Test Drawdown Depth:	16	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK184**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337383**

Well ID:	63000025375	Permit #:	013375
Owner:	TONY VAN OYEN	Well Depth (ft):	215
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050808
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	215
Screen Start Depth (ft):	207	Screen End Depth (ft):	215
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	32
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO185**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348819**

Well ID:	63000043332	Permit #:	14012000058
Owner:	NICOLE STEWARD	Well Depth (ft):	107
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120827
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	100
Screen Start Depth (ft):	100	Screen End Depth (ft):	107
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	107	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AK186**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337236**

Well ID:	63000025174	Permit #:	013005
Owner:	TONY VAN OYEN	Well Depth (ft):	215
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050404
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	215
Screen Start Depth (ft):	205	Screen End Depth (ft):	215
Static Water Level (ft):	48	Flowing:	N
Test Drawdown Depth:	48	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO187**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314843**

Well ID:	63000001117	Permit #:	Not Reported
Owner:	MISARAS, RONALD	Well Depth (ft):	36
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860726
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	36
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AO188**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359466**

Well ID:	63000059361	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860514



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	48
Screen Start Depth (ft):	48	Screen End Depth (ft):	52
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AP189**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358555**

Well ID:	63000058440	Permit #:	Not Reported
Owner:	Cindy Lawson	Well Depth (ft):	80
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970829
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	76
Screen Start Depth (ft):	76	Screen End Depth (ft):	80
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	80	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO190**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346565**

Well ID:	63000037569	Permit #:	140-09-000004
Owner:	THORNTON URQUHART	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20090127
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	99
Screen Start Depth (ft):	99	Screen End Depth (ft):	109
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AS191**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314822**

Well ID:	63000001096	Permit #:	Not Reported
Owner:	DIX, GRANT	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19831020
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AU192**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349940**

Well ID:	63000044879	Permit #:	140-13-000069
Owner:	MACKEY, RICHARD	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140424
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	120	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AV193**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000332340**

Well ID:	63000018956	Permit #:	6065
Owner:	ROBIN ALLEN	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000324

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	50
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	6	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT194  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000346955**

Well ID:	63000038044	Permit #:	140-08-000026
Owner:	Van Oyen	Well Depth (ft):	225
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20091016
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	217
Screen Start Depth (ft):	217	Screen End Depth (ft):	225
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW195  
WNW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000349545**

Well ID:	63000044251	Permit #:	14012000065
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	205
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130509
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	195
Screen Start Depth (ft):	195	Screen End Depth (ft):	205
Static Water Level (ft):	58	Flowing:	N
Test Drawdown Depth:	205	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT196**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349852**

Well ID:	63000044597	Permit #:	14012000066
Owner:	TONY VAN OYEN	Well Depth (ft):	228
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130110
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	228
Screen Start Depth (ft):	218	Screen End Depth (ft):	228
Static Water Level (ft):	51	Flowing:	N
Test Drawdown Depth:	228	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW197**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349342**

Well ID:	63000043993	Permit #:	140-12-65
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	205
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130304
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	195
Screen Start Depth (ft):	195	Screen End Depth (ft):	205
Static Water Level (ft):	58	Flowing:	N
Test Drawdown Depth:	205	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT198**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349238**

Well ID:	63000043869	Permit #:	140-12-000066
Owner:	TONY VAN OYEN	Well Depth (ft):	228
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130110

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	228
Screen Start Depth (ft):	218	Screen End Depth (ft):	228
Static Water Level (ft):	51	Flowing:	N
Test Drawdown Depth:	228	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AN199**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314914**

Well ID:	63000001188	Permit #:	Not Reported
Owner:	POWELL, JERRY	Well Depth (ft):	47.5
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19680725
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41.6
Screen Start Depth (ft):	42.5	Screen End Depth (ft):	47.5
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	22	Test Hours:	1
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AL200**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314335**

Well ID:	63000000609	Permit #:	Not Reported
Owner:	MUIR, DOROTHY	Well Depth (ft):	83
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0705	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770602
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	79
Screen Start Depth (ft):	79	Screen End Depth (ft):	83
Static Water Level (ft):	52	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AK201**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347027**

Well ID:	63000038121	Permit #:	140-09-000038
Owner:	Van Oyen Builders	Well Depth (ft):	230
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20091103
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	229
Screen Start Depth (ft):	220	Screen End Depth (ft):	230
Static Water Level (ft):	44	Flowing:	N
Test Drawdown Depth:	44	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AU202**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350247**

Well ID:	63000045405	Permit #:	14013000069
Owner:	RICHARD MACKIE	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140424
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	120	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW203**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350264**

Well ID:	63000045423	Permit #:	140-13-96
Owner:	tony vanoyen builders	Well Depth (ft):	205
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140527

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	197
Screen Start Depth (ft):	198	Screen End Depth (ft):	205
Static Water Level (ft):	55	Flowing:	N
Test Drawdown Depth:	205	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AQ204**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347628**

Well ID:	63000038826	Permit #:	14010000040
Owner:	NORMAN E GATES	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20100922
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	55	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT205**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347930**

Well ID:	63000041822	Permit #:	14010000064
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	201	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20110406	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	191
Casing Depth (ft):	191	Static Water Level (ft):	50
Screen End Depth (ft):	201	Test Drawdown Depth:	50
Flowing:	N	Test Water Flow Rate:	25
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	12	Rock Top (ft):	0
Specific Capacity:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT206**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000347851**

Well ID:	63000041657	Permit #:	140-10-000064
Owner:	Tony Van Oyen Builders	Well Depth (ft):	201
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110406
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	191
Screen Start Depth (ft):	191	Screen End Depth (ft):	201
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AK207**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337580**

Well ID:	63000025634	Permit #:	013756
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	230
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060104
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	230
Screen Start Depth (ft):	220	Screen End Depth (ft):	230
Static Water Level (ft):	45	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AM208**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000341470**

Well ID:	63000031176	Permit #:	D6304098000
Owner:	Elaina	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2280	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	20040820



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	54
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	3
Rock Top (ft):	0		

**AT209  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000348471**

Well ID:	63000042702	Permit #:	1401222
Owner:	TONY VAN OYEN	Well Depth (ft):	202
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120606
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	192
Screen Start Depth (ft):	192	Screen End Depth (ft):	202
Static Water Level (ft):	53	Flowing:	N
Test Drawdown Depth:	202	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW210  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000350289**

Well ID:	63000045449	Permit #:	14013000096
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	205	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20140527	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	197
Casing Depth (ft):	197	Static Water Level (ft):	55
Screen End Depth (ft):	205	Test Drawdown Depth:	205
Flowing:	N	Test Water Flow Rate:	20
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AO211**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359901**

Well ID:	63000059807	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850926
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	17	Flowing:	U
Test Drawdown Depth:	27	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO212**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000332747**

Well ID:	63000019370	Permit #:	8410
Owner:	KENNETH BARTHLOW	Well Depth (ft):	72
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000210
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	62
Screen Start Depth (ft):	62	Screen End Depth (ft):	72
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AO213**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314842**

Well ID:	63000001116	Permit #:	Not Reported
Owner:	LEBLANC, DAVID	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850419

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	11	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**AR214**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314913**

Well ID:	63000001187	Permit #:	Not Reported
Owner:	DROPIEWSKI, BRUCE	Well Depth (ft):	61
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19830525
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	57
Screen Start Depth (ft):	57	Screen End Depth (ft):	61
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	1.2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AO215**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314835**

Well ID:	63000001109	Permit #:	Not Reported
Owner:	BARTHLOW, KENNETH	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850518
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	28	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AX216**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314570**

Well ID:	63000000844	Permit #:	Not Reported
Owner:	HAGGERTY, RICHARD	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19830921
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	146
Screen Start Depth (ft):	146	Screen End Depth (ft):	150
Static Water Level (ft):	30	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AY217**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314303**

Well ID:	63000000577	Permit #:	Not Reported
Owner:	SMITH, DEBORAH	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19921011
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	43
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	43	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AT218**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350312**

Well ID:	63000045519	Permit #:	140-14-3
Owner:	tony vanoyen builders	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140624

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	136	Screen End Depth (ft):	146
Static Water Level (ft):	66	Flowing:	N
Test Drawdown Depth:	146	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

### AS219

West  
1/2 - 1 Mile  
Higher

MI WELLS MI5000000347339

Well ID:	63000038497	Permit #:	140-10-000023
Owner:	Schultz, Walt	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20100714
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	101
Screen Start Depth (ft):	101	Screen End Depth (ft):	109
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	17	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

### AS220

West  
1/2 - 1 Mile  
Higher

MI WELLS MI5000000314828

Well ID:	63000001102	Permit #:	Not Reported
Owner:	SCHULTZ, EWALT	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860510
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	48
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AZ221**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000354005**

Well ID:	63000052424	Permit #:	14-018-00-0019
Owner:	DEREK HASSAN	Well Depth (ft):	92
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2401	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20180712
Casing Type:	Steel-Galvanized	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	92
Screen Start Depth (ft):	88	Screen End Depth (ft):	92
Static Water Level (ft):	29	Flowing:	N
Test Drawdown Depth:	33	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AZ222**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350472**

Well ID:	63000045759	Permit #:	140 14 000040
Owner:	DEREK HASSAN	Well Depth (ft):	168
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140822
Casing Type:	Steel-Galvanized	Other Casing Info:	Not Reported
Casing Diameter (in):	5.68	Casing Depth (ft):	163
Screen Start Depth (ft):	163	Screen End Depth (ft):	168
Static Water Level (ft):	24	Flowing:	N
Test Drawdown Depth:	168	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AS223**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314821**

Well ID:	63000001095	Permit #:	Not Reported
Owner:	TOMPkins, GARY	Well Depth (ft):	56
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850701

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	52
Screen Start Depth (ft):	52	Screen End Depth (ft):	56
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AZ224**

**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000348083**

Well ID:	63000042029	Permit #:	140-11-000039
Owner:	Wengren, Jessica	Well Depth (ft):	92
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110811
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth (ft):	85	Screen End Depth (ft):	92
Static Water Level (ft):	32	Flowing:	N
Test Drawdown Depth:	32	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AV225**

**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314917**

Well ID:	63000001191	Permit #:	Not Reported
Owner:	STORM, JEFF	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900612
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	7.83	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT226**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348429**

Well ID:	63000042656	Permit #:	Not Reported
Owner:	TONY VAN OWEN BUILDERS	Well Depth (ft):	197
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120330
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	189
Screen Start Depth (ft):	189	Screen End Depth (ft):	197
Static Water Level (ft):	56	Flowing:	N
Test Drawdown Depth:	197	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW227**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348402**

Well ID:	63000042622	Permit #:	14011000049
Owner:	Tony Van Oyen	Well Depth (ft):	224
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120124
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	217
Screen Start Depth (ft):	217	Screen End Depth (ft):	224
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	48	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1.04166667
Rock Top (ft):	0		

**BA228**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314352**

Well ID:	63000000626	Permit #:	Not Reported
Owner:	SPANGLER, STEVEN	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900823



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	47
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**AR229**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000353755**

Well ID:	63000052041	Permit #:	14017000017
Owner:	MICHEAL GNIEWEK	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20171023
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	55	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT230**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000348406**

Well ID:	63000042627	Permit #:	14011000046
Owner:	Tony Van Oyen	Well Depth (ft):	162
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120125
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	154
Screen Start Depth (ft):	154	Screen End Depth (ft):	162
Static Water Level (ft):	63	Flowing:	N
Test Drawdown Depth:	63	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT231**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350446**

Well ID:	63000045662	Permit #:	14014000003
Owner:	TONY VAN OYEN BUILDERS, INC		
Well Depth (ft):	146	Well Type:	Household
Other Type Info:	Not Reported	Well Status:	Active
Other Status Info:	Not Reported	Water Supply Serial #:	0
Well #:	Not Reported	Driller ID:	47-1924
Drill Method:	ROTARY	Other Method Info:	Not Reported
Construction Date:	20140624	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	136	Screen Start Depth (ft):	136
Screen End Depth (ft):	146	Static Water Level (ft):	66
Flowing:	N	Test Drawdown Depth:	146
Test Hours:	1	Test Water Flow Rate:	50
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	10	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**BB232**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000353312**

Well ID:	63000051169	Permit #:	14017000039
Owner:	JOHN AND DORREN GASPARELLA		
Well Depth (ft):	226	Well Type:	Household
Other Type Info:	Not Reported	Well Status:	Active
Other Status Info:	Not Reported	Water Supply Serial #:	0
Well #:	Not Reported	Driller ID:	81-2014
Drill Method:	ROTARY	Other Method Info:	Not Reported
Construction Date:	20170705	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	6
Casing Depth (ft):	216	Screen Start Depth (ft):	216
Screen End Depth (ft):	226	Static Water Level (ft):	40
Flowing:	N	Test Drawdown Depth:	75
Test Hours:	2	Test Water Flow Rate:	12
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	10	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**BC233**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000330444**

Well ID:	63000016932	Permit #:	010540
Owner:	ERIC HEIDLEBAUGH	Well Depth (ft):	74
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020917

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	69
Screen Start Depth (ft):	69	Screen End Depth (ft):	74
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	69	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**BC234**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314328**

Well ID:	63000000602	Permit #:	Not Reported
Owner:	QUINN, WILLIAM	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1212	Drill Method:	Hollow Rod
Other Method Info:	Not Reported	Construction Date:	19811027
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	2	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**AT235**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000352245**

Well ID:	63000049365	Permit #:	140-16-000020
Owner:	tony vanoyen builders	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20160825
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	130
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT236**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000350607**

Well ID:	63000045973	Permit #:	140-14-30
Owner:	tony van oyen builder	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20141020
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	141
Screen Start Depth (ft):	142	Screen End Depth (ft):	146
Static Water Level (ft):	62	Flowing:	N
Test Drawdown Depth:	146	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AR237**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000330922**

Well ID:	63000017507	Permit #:	990006295
Owner:	MARKO DOLJEVIC	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000410
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	50
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AR238**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000333648**

Well ID:	63000020293	Permit #:	3580
Owner:	JIM PROCHAHA	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19981014

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	52
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	1
Test Water Flow Rate:	200	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BB239**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000352969**

Well ID:	63000050665	Permit #:	140-17-000039
Owner:	JOHN AND DOREEN GASPARELLA	Well Type:	Household
Well Depth (ft):	226	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	81-2014
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20170705	Casing Diameter (in):	5.68
Other Casing Info:	Not Reported	Screen Start Depth (ft):	216
Casing Depth (ft):	216	Static Water Level (ft):	40
Screen End Depth (ft):	226	Test Drawdown Depth:	75
Flowing:	N	Test Water Flow Rate:	12
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**BD240**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000353222**

Well ID:	63000051076	Permit #:	140-17-17
Owner:	michael gniewek	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20171023
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	55	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT241**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348580**

Well ID:	63000043040	Permit #:	14011000046
Owner:	TONY VAN OYEN	Well Depth (ft):	162
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120125
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	154
Screen Start Depth (ft):	154	Screen End Depth (ft):	162
Static Water Level (ft):	63	Flowing:	N
Test Drawdown Depth:	63	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE242**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314841**

Well ID:	63000001115	Permit #:	Not Reported
Owner:	WAHL, MICHAEL	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850618
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	1
Test Water Flow Rate:	11	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BA243**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314351**

Well ID:	63000000625	Permit #:	Not Reported
Owner:	SCHMIDTT, MICHAEL	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900823

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BB244**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314569**

Well ID:	63000000843	Permit #:	Not Reported
Owner:	GASPARELLA, JOHN	Well Depth (ft):	233
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19801107
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	225
Screen Start Depth (ft):	215	Screen End Depth (ft):	223
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	49	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	960	Specific Capacity:	0
Rock Top (ft):	0		

**AS245**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314827**

Well ID:	63000001101	Permit #:	Not Reported
Owner:	NEAL, JACK	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860306
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	51
Screen Start Depth (ft):	51	Screen End Depth (ft):	55
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AT246**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000351549**

Well ID:	63000048118	Permit #:	140-15-000046
Owner:	Tony Van Oyen Builders	Well Depth (ft):	126
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20151023
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	116
Screen Start Depth (ft):	116	Screen End Depth (ft):	126
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	126	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AZ247**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000341982**

Well ID:	63000031790	Permit #:	14005000101
Owner:	CURTIS LEIST	Well Depth (ft):	80
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1154	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	20051123
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	76
Screen Start Depth (ft):	76	Screen End Depth (ft):	80
Static Water Level (ft):	23	Flowing:	N
Test Drawdown Depth:	36	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0.41666667
Rock Top (ft):	0		

**AW248**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337452**

Well ID:	63000025463	Permit #:	013508
Owner:	TONY VAN OYEN BLD.	Well Depth (ft):	230
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050921



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	230
Screen Start Depth (ft):	220	Screen End Depth (ft):	230
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AT249  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000352469**

Well ID:	63000049764	Permit #:	14016000020
Owner:	TONY VAN OYEN BUILDERS, IN	Well Type:	Household
Well Depth (ft):	130	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20160825	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	120
Casing Depth (ft):	120	Static Water Level (ft):	60
Screen End Depth (ft):	130	Test Drawdown Depth:	130
Flowing:	N	Test Water Flow Rate:	30
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**AW250  
WNW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000337571**

Well ID:	63000025625	Permit #:	013754
Owner:	TONY VANOYEN DEVELOPMENT LLC	Well Type:	Household
Well Depth (ft):	223	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20060113	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	213
Casing Depth (ft):	223	Static Water Level (ft):	55
Screen End Depth (ft):	223	Test Drawdown Depth:	55
Flowing:	N	Test Water Flow Rate:	25
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BF251**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000348092**

Well ID:	63000042039	Permit #:	14011000013
Owner:	TONY VAN OYEN BUILDER	Well Depth (ft):	198
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110701
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	190
Screen Start Depth (ft):	190	Screen End Depth (ft):	198
Static Water Level (ft):	62	Flowing:	N
Test Drawdown Depth:	62	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AY252**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314304**

Well ID:	63000000578	Permit #:	Not Reported
Owner:	WEIRMEIR, ALLEN	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900129
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	44
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**253**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314848**

Well ID:	63000001122	Permit #:	Not Reported
Owner:	ISENGGER, ROBERT	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910731

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	44	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**BG254**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000343847**

Well ID:	63000034062	Permit #:	14005000084
Owner:	PAUL KOESLER	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1516	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060202
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	45
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	8	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE255**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347900**

Well ID:	63000041741	Permit #:	14011000004
Owner:	HELEN MICKLE	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110111
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	55
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**BF256**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348031**

Well ID:	63000041944	Permit #:	140-11-000013
Owner:	Tony Van Oyen Bulder	Well Depth (ft):	198
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110701
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	190
Screen Start Depth (ft):	190	Screen End Depth (ft):	198
Static Water Level (ft):	62	Flowing:	N
Test Drawdown Depth:	62	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AU257**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337328**

Well ID:	63000025287	Permit #:	013145
Owner:	Thomas Stephan	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0757	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050726
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE258**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000347711**

Well ID:	63000041366	Permit #:	140-11-000004
Owner:	Mickle, Helen	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110111

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	55
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW259  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000337627**

Well ID:	63000025718	Permit #:	140-05-95
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	139	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20060310	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	131
Casing Depth (ft):	131	Static Water Level (ft):	60
Screen End Depth (ft):	139	Test Drawdown Depth:	60
Flowing:	N	Test Water Flow Rate:	50
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**AT260  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000350476**

Well ID:	63000045763	Permit #:	140-14-17
Owner:	tony van oyen builders	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140910
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	130
Static Water Level (ft):	65	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BH261**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314826**

Well ID:	63000001100	Permit #:	Not Reported
Owner:	CONRAD, JONATHON	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19831215
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	48
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AT262**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349533**

Well ID:	63000044239	Permit #:	14013000018
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	134
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130626
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	124
Screen Start Depth (ft):	124	Screen End Depth (ft):	134
Static Water Level (ft):	56	Flowing:	N
Test Drawdown Depth:	134	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH263**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359764**

Well ID:	63000059662	Permit #:	Not Reported
Owner:	Craig Kempany	Well Depth (ft):	57
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990731

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	57
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AW264**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000344745**

Well ID:	63000035201	Permit #:	14006000014
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	145	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20060714	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	137
Casing Depth (ft):	137	Static Water Level (ft):	55
Screen End Depth (ft):	145	Test Drawdown Depth:	55
Flowing:	N	Test Water Flow Rate:	35
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**BC265**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314326**

Well ID:	63000000600	Permit #:	Not Reported
Owner:	DAVIDS, ELSIE	Well Depth (ft):	56
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1133	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19811001
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	56
Screen Start Depth (ft):	52	Screen End Depth (ft):	56
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BE266**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359886**

Well ID:	63000059792	Permit #:	Not Reported
Owner:	David S McGrath	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19841111
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	14	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BC267**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314327**

Well ID:	63000000601	Permit #:	Not Reported
Owner:	DAVIDS, ELSIE	Well Depth (ft):	104
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910913
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	96
Screen Start Depth (ft):	96	Screen End Depth (ft):	104
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**AT268**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349397**

Well ID:	63000044078	Permit #:	140-13-18
Owner:	tony vanoyen builders	Well Depth (ft):	134
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130624



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	124
Screen Start Depth (ft):	124	Screen End Depth (ft):	134
Static Water Level (ft):	56	Flowing:	N
Test Drawdown Depth:	134	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**269**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000336620**

Well ID:	63000023976	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	50
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2252863	Well #:	001
Driller ID:	Not Reported	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19971008
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AV270**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000359854**

Well ID:	63000059760	Permit #:	Not Reported
Owner:	Jerome Krawczyk	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19961123
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	53
Static Water Level (ft):	6	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	150	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AZ271**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350793**

Well ID:	63000046288	Permit #:	1401517
Owner:	Bradley Bolyard	Well Depth (ft):	110
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20150319
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	102
Screen Start Depth (ft):	102	Screen End Depth (ft):	110
Static Water Level (ft):	32	Flowing:	N
Test Drawdown Depth:	110	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BF272**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349913**

Well ID:	63000044850	Permit #:	140-13-73
Owner:	tony vanoyen	Well Depth (ft):	228
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20131231
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	218
Screen Start Depth (ft):	218	Screen End Depth (ft):	228
Static Water Level (ft):	67	Flowing:	N
Test Drawdown Depth:	228	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BI273**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349925**

Well ID:	63000044863	Permit #:	140-13-000101
Owner:	ANDREW PACHOTA	Well Depth (ft):	74
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140310

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	70
Screen Start Depth (ft):	70	Screen End Depth (ft):	74
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	74	Test Hours:	1.5
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BF274**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000351207**

Well ID:	63000046843	Permit #:	140-15-000025
Owner:	Tony Van Oyen Builders	Well Depth (ft):	134
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20150715
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	127
Screen Start Depth (ft):	127	Screen End Depth (ft):	134
Static Water Level (ft):	65	Flowing:	N
Test Drawdown Depth:	134	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH275**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000339928**

Well ID:	63000029336	Permit #:	D6307349000
Owner:	Jim & Christine Haas	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990825
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	105
Screen Start Depth (ft):	105	Screen End Depth (ft):	109
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	109	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AW276**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000338362**

Well ID:	63000027377	Permit #:	140-06-000014
Owner:	TONY VAN OYEN BUILDERS	Well Depth (ft):	145
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060714
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	137
Screen Start Depth (ft):	137	Screen End Depth (ft):	145
Static Water Level (ft):	55	Flowing:	N
Test Drawdown Depth:	55	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BD277**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000340841**

Well ID:	63000030409	Permit #:	D6307377000
Owner:	Robin Allen	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000324
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	45
Screen Start Depth (ft):	45	Screen End Depth (ft):	50
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	6	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE278**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349158**

Well ID:	63000043783	Permit #:	140-13-000001
Owner:	CHARLES LUNDQUIST	Well Depth (ft):	158
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130107

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	148
Screen Start Depth (ft):	148	Screen End Depth (ft):	158
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	158	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BF279**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000350242**

Well ID:	63000045400	Permit #:	14013000073
Owner:	TONY VANOYEN	Well Depth (ft):	228
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140207
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	218
Screen Start Depth (ft):	218	Screen End Depth (ft):	228
Static Water Level (ft):	67	Flowing:	N
Test Drawdown Depth:	228	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BA280**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314302**

Well ID:	63000000576	Permit #:	Not Reported
Owner:	TEMPLETON, RUBY	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930513
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	47	Screen End Depth (ft):	55
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	16	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BF281**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000351404**

Well ID:	63000047715	Permit #:	14015000025
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	134	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20150715	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	127
Casing Depth (ft):	127	Static Water Level (ft):	65
Screen End Depth (ft):	134	Test Drawdown Depth:	134
Flowing:	N	Test Water Flow Rate:	25
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**BH282**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350466**

Well ID:	63000045753	Permit #:	140-14-000044
Owner:	thomas tuckey	Well Depth (ft):	85
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth (ft):	86	Screen End Depth (ft):	91
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	91	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE283**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349160**

Well ID:	63000043785	Permit #:	140-13-000005
Owner:	CHARLES LUNDQUIST	Well Depth (ft):	138
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Other	Other Status Info:	DRY HOLE
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130107

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	NONE	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH284**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000350541**

Well ID:	63000045905	Permit #:	14014000044
Owner:	THOMAS TUCKEY	Well Depth (ft):	91
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth (ft):	86	Screen End Depth (ft):	91
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	91	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AZ285**

**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000358505**

Well ID:	63000058390	Permit #:	Not Reported
Owner:	Sunrise Blders Inc	Well Depth (ft):	117
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1879	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951013
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	113
Screen Start Depth (ft):	113	Screen End Depth (ft):	117
Static Water Level (ft):	35	Flowing:	U
Test Drawdown Depth:	42	Test Hours:	.5
Test Water Flow Rate:	15	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0.35714286
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BE286**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000335410**

Well ID:	63000022103	Permit #:	Not Reported
Owner:	DAVE WILK	Well Depth (ft):	64
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020816
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	60
Screen Start Depth (ft):	60	Screen End Depth (ft):	64
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	64	Test Hours:	1
Test Water Flow Rate:	150	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BE287**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314840**

Well ID:	63000001114	Permit #:	Not Reported
Owner:	WILK, DAVID	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861004
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BH288**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314825**

Well ID:	63000001099	Permit #:	Not Reported
Owner:	BOHN, WILLIAM	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19831222



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	27	Flowing:	N
Test Drawdown Depth:	36	Test Hours:	1
Test Water Flow Rate:	8	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**AZ289**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314336**

Well ID:	63000000610	Permit #:	Not Reported
Owner:	RESH,WILLIAM	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1213	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19780613
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	22	Flowing:	N
Test Drawdown Depth:	32	Test Hours:	2
Test Water Flow Rate:	17	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**BF290**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000350305**

Well ID:	63000045510	Permit #:	140-14-2
Owner:	tony vanoyen builders	Well Depth (ft):	252
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140621
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	242
Screen Start Depth (ft):	242	Screen End Depth (ft):	252
Static Water Level (ft):	67	Flowing:	N
Test Drawdown Depth:	67	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BH291**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359465**

Well ID:	63000059359	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19851208
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BJ292**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349355**

Well ID:	63000044012	Permit #:	140-12-81
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	123
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130529
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	113
Screen Start Depth (ft):	113	Screen End Depth (ft):	123
Static Water Level (ft):	66	Flowing:	N
Test Drawdown Depth:	123	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**AX293**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358782**

Well ID:	63000058667	Permit #:	Not Reported
Owner:	S Lucska	Well Depth (ft):	210
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19980801

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	205
Screen Start Depth (ft):	205	Screen End Depth (ft):	210
Static Water Level (ft):	30	Flowing:	U
Test Drawdown Depth:	70	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH294**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000351139**

Well ID:	63000046737	Permit #:	140-15-000038
Owner:	James Castelli	Well Depth (ft):	85
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20150518
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	78
Screen Start Depth (ft):	78	Screen End Depth (ft):	85
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	85	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BF295**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000344855**

Well ID:	63000035319	Permit #:	14006000002
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	220	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20060417	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	210
Casing Depth (ft):	210	Static Water Level (ft):	60
Screen End Depth (ft):	220	Test Drawdown Depth:	60
Flowing:	N	Test Water Flow Rate:	100
Test Hours:	1	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BF296**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337639**

Well ID:	63000025740	Permit #:	140-06-000002
Owner:	TONY VAN OYEN BUILDERS	Well Depth (ft):	220
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060417
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	210
Screen Start Depth (ft):	210	Screen End Depth (ft):	220
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BF297**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000350445**

Well ID:	63000045661	Permit #:	14014000002
Owner:	Not Reported	Well Depth (ft):	252
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140621
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	242
Screen Start Depth (ft):	242	Screen End Depth (ft):	252
Static Water Level (ft):	67	Flowing:	N
Test Drawdown Depth:	67	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH298**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314820**

Well ID:	63000001094	Permit #:	Not Reported
Owner:	CASTELLI, JAMES	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850729

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BF299**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000345164**

Well ID:	63000035684	Permit #:	140-06-000073
Owner:	TONY VAN OYEN BUILDERS, INC.	Well Type:	Household
Well Depth (ft):	145	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	PVC Plastic
Construction Date:	20070313	Casing Diameter (in):	5
Other Casing Info:	Not Reported	Screen Start Depth (ft):	137
Casing Depth (ft):	137	Static Water Level (ft):	70
Screen End Depth (ft):	145	Test Drawdown Depth:	70
Flowing:	N	Test Water Flow Rate:	25
Test Hours:	2	Well Grouted:	Y
Test Method:	AIR	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0		

**AZ300**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000350644**

Well ID:	63000046022	Permit #:	140-14-000066
Owner:	PERRY RIDAL	Well Depth (ft):	85
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20141126
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	5.68	Casing Depth (ft):	80
Screen Start Depth (ft):	80	Screen End Depth (ft):	85
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	75	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BJ301**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000345281**

Well ID:	63000035880	Permit #:	140-07-13
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	133
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20070506
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	125
Screen Start Depth (ft):	125	Screen End Depth (ft):	133
Static Water Level (ft):	69	Flowing:	N
Test Drawdown Depth:	69	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BB302**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314566**

Well ID:	63000000840	Permit #:	Not Reported
Owner:	SEVAKIS, PAUL	Well Depth (ft):	216
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19790620
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	206
Screen Start Depth (ft):	206	Screen End Depth (ft):	214
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**BE303**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314834**

Well ID:	63000001108	Permit #:	Not Reported
Owner:	COLTON, GARY	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850629

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BE304**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359883**

Well ID:	63000059789	Permit #:	Not Reported
Owner:	David S McGrath	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19841111
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	45
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BJ305**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000345282**

Well ID:	63000035881	Permit #:	140-07-14
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20070614
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	130
Static Water Level (ft):	66	Flowing:	N
Test Drawdown Depth:	66	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BH306**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346465**

Well ID:	63000037451	Permit #:	140-08-000059
Owner:	SHELLY ROBINSON	Well Depth (ft):	84
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20081028
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	78
Screen Start Depth (ft):	78	Screen End Depth (ft):	84
Static Water Level (ft):	21	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BK307**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314301**

Well ID:	63000000575	Permit #:	Not Reported
Owner:	CAREY, WILLIAM	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920407
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BL308**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358766**

Well ID:	63000058651	Permit #:	Not Reported
Owner:	Dan Zigulis	Well Depth (ft):	212
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950704



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	204
Screen Start Depth (ft):	204	Screen End Depth (ft):	212
Static Water Level (ft):	35	Flowing:	U
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BM309**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000336042**

Well ID:	63000023189	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2029463	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	8	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**BD310**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000359869**

Well ID:	63000059775	Permit #:	Not Reported
Owner:	Rick Elkow	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980202
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	44
Static Water Level (ft):	3	Flowing:	U
Test Drawdown Depth:	3	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**BM311**  
**NE**  
 1/2 - 1 Mile  
 Higher

**MI WELLS      MI5000000329409**

Well ID:	63000015796	Permit #:	Not Reported
Owner:	NEW HUDSON CORP	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	2029463	Well #:	Not Reported
Driller ID:	Not Reported	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	999.99	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**312**  
**NNE**  
 1/2 - 1 Mile  
 Higher

**MI WELLS      MI5000000314334**

Well ID:	63000000608	Permit #:	Not Reported
Owner:	JOHNSON, ROBERT	Well Depth (ft):	120
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19710518
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	116
Screen Start Depth (ft):	116	Screen End Depth (ft):	120
Static Water Level (ft):	30	Flowing:	N
Test Drawdown Depth:	36	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**BF313**  
**NW**  
 1/2 - 1 Mile  
 Higher

**MI WELLS      MI5000000347882**

Well ID:	63000041721	Permit #:	140-11-000003
Owner:	Tony Van Oyen	Well Depth (ft):	231
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110525

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	221
Screen Start Depth (ft):	221	Screen End Depth (ft):	231
Static Water Level (ft):	70	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BG314**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI500000350576**

Well ID:	63000045940	Permit #:	14014000018
Owner:	GORDIE AND ANDREA PIETILA	Well Depth (ft):	57
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2326	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140825
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	53
Screen Start Depth (ft):	53	Screen End Depth (ft):	57
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	57	Test Hours:	3
Test Water Flow Rate:	18	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BK315**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314298**

Well ID:	63000000572	Permit #:	Not Reported
Owner:	WRK INVESTMENT CO.	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19760801
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	48
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BN316**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329417**

Well ID:	63000015805	Permit #:	Not Reported
Owner:	COYOTE GOLF COURSE	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	2237263	Well #:	Not Reported
Driller ID:	Not Reported	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	999.99	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**BK317**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314299**

Well ID:	63000000573	Permit #:	Not Reported
Owner:	WRK INVESTMENT CO.	Well Depth (ft):	68
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920207
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	62
Screen Start Depth (ft):	62	Screen End Depth (ft):	68
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	68	Test Hours:	2
Test Water Flow Rate:	80	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BJ318**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348033**

Well ID:	63000041946	Permit #:	140-11-000017
Owner:	Tony Van Oyen Builder	Well Depth (ft):	156
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110812

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	148
Screen Start Depth (ft):	148	Screen End Depth (ft):	156
Static Water Level (ft):	78	Flowing:	N
Test Drawdown Depth:	78	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH319**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000352246**

Well ID:	63000049366	Permit #:	140-16-49
Owner:	gail brooks	Well Depth (ft):	83
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20160829
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	79
Screen Start Depth (ft):	79	Screen End Depth (ft):	83
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	83	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BO320**

**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000350755**

Well ID:	63000046242	Permit #:	140-14-80
Owner:	Joe Klein	Well Depth (ft):	154
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20141222
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	150
Screen Start Depth (ft):	150	Screen End Depth (ft):	154
Static Water Level (ft):	105	Flowing:	N
Test Drawdown Depth:	154	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BI321**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000345111**

Well ID:	63000035601	Permit #:	140-06-000059
Owner:	PALO HOMES	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20070123
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	42
Static Water Level (ft):	3	Flowing:	N
Test Drawdown Depth:	3	Test Hours:	2
Test Water Flow Rate:	65	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	25
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BH322**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000343953**

Well ID:	63000034187	Permit #:	D6306868000
Owner:	Gary	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2269	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19991015
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	35	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1.16666667
Rock Top (ft):	0		

**BH323**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314824**

Well ID:	63000001098	Permit #:	Not Reported
Owner:	BURKE, GARY	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850419

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**BK324**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS MI0040389**

Epa region:	05	State:	MI
Pwsid:	MI0040389	Pwsname:	KENSINGTON PLACE
Cityserved:	Not Reported	Stateserved:	MI
Zipserved:	Not Reported	Fipscounty:	26125
Status:	Closed	Retpopsrvd:	1220
Pwssvconn:	488	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	LAUTREC LTD	Contactorgname:	Not Reported
Contactphone:	248-851-2700	Contactaddress1:	31550 NORTHWESTERN SUITE 200
Contactaddress2:	Not Reported	Contactcity:	FARMINGTON HILLS
Contactstate:	MI	Contactzip:	48334
Pwsactivitycode:	I		
Pwsid:	MI0040389	Facid:	6014
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
Pwsid:	MI0040389	Facid:	6014
Facname:	TREATMENT PLANT 1	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	iron removal
Trtprocess:	sequestration	Factypecode:	TP
Pwsid:	MI0040389	Facid:	6015
Facname:	TREATMENT PLANT 2	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP
PWS ID:	MI0040389	PWS name:	KENSINGTON PLACE M H P
Address:	60501 GRAND RIVER AVE	Care of:	KENSINGTON PLACE M H P
City:	NEW HUDSON	State:	MI
Zip:	48165	Owner:	KENSINGTON PLACE M H P
Source code:	Ground water	Population:	1220
PWS ID:	MI0040389	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	County:	OAKLAND
Source:	Ground water	Treatment Objective:	DISINFECTION
Process:	HYPOCHLORINATION, POST	Population:	1220
County:	OAKLAND	Source:	Ground water
Treatment Objective:	IRON REMOVAL	Process:	SEQUESTRATION
Population:	1220		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

County:	OAKLAND	Source:	Ground water
Treatment Objective:	SOFTENING (HARDNESS REMOVAL)		
Process:	LIME - SODA ASH ADDITION	Population:	1220
County:	OAKLAND	Source:	Ground water
Treatment Objective:	Z	Process:	FLUORIDATION
Population:	1220		
PWS ID:	MI0040389	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00001220	System name:	KENSINGTON PLACE M H P
System address:	KENSINGTON PLACE M H P	System address:	60501 GRAND RIVER AVE
System city:	NEW HUDSON	System state:	MI
System zip:	48165		
Population served:	1,001 - 2,500 Persons	Treatment:	Treated
Latitude:	423038	Longitude:	0833656

**BJ325**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348160**

Well ID:	63000042169	Permit #:	14011000017
Owner:	TONY VAN OYEN BUILDERS	Well Depth (ft):	156
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110812
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	148
Screen Start Depth (ft):	148	Screen End Depth (ft):	156
Static Water Level (ft):	78	Flowing:	N
Test Drawdown Depth:	78	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BP326**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000342511**

Well ID:	63000032426	Permit #:	D6307527000
Owner:	Jeffrey Williamson	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2269	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19990920
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	54
Screen Start Depth (ft):	54	Screen End Depth (ft):	60
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	TSTPUM



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	1.19047619
Rock Top (ft):	0		

**BP327**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314839**

Well ID:	63000001113	Permit #:	Not Reported
Owner:	ACKMAN, STEPHEN	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19851209
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BQ328**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314337**

Well ID:	63000000611	Permit #:	Not Reported
Owner:	HOSKINS, FRANK	Well Depth (ft):	98
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780202
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	94.5
Screen Start Depth (ft):	93	Screen End Depth (ft):	98
Static Water Level (ft):	24	Flowing:	N
Test Drawdown Depth:	31	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

**BQ329**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358523**

Well ID:	63000058408	Permit #:	Not Reported
Owner:	Frank Hoskins	Well Depth (ft):	102
Well Type:	Household	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960611
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	98
Screen Start Depth (ft):	98	Screen End Depth (ft):	102
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	80	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	21
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BO330**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314315**

Well ID:	63000000589	Permit #:	Not Reported
Owner:	PETERS, MARTIN	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900525
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	142
Screen Start Depth (ft):	142	Screen End Depth (ft):	150
Static Water Level (ft):	57	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

**BR331**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000352010**

Well ID:	63000048904	Permit #:	14015000040
Owner:	VETTRAINO HOMES INC	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2326	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20160307
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	46	Test Hours:	3
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BS332**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314817**

Well ID:	63000001091	Permit #:	Not Reported
Owner:	KUNTZE, CHRISTOPHER	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19851213
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	999.99	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**BK333**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314297**

Well ID:	63000000571	Permit #:	Not Reported
Owner:	WHITE/ATKINSON	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881018
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	52
Screen Start Depth (ft):	48	Screen End Depth (ft):	52
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	24	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BS334**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314819**

Well ID:	63000001093	Permit #:	Not Reported
Owner:	MIKICH, SUSAN	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860120

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	48
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BL335**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314561**

Well ID:	63000000835	Permit #:	Not Reported
Owner:	MAJOR, TIMOTHY	Well Depth (ft):	107
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860712
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	103
Screen Start Depth (ft):	103	Screen End Depth (ft):	107
Static Water Level (ft):	25	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**BT336**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337710**

Well ID:	63000026096	Permit #:	140-06-000004
Owner:	TONY VANOYEN BUILDERS	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060426
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	146
Screen Start Depth (ft):	138	Screen End Depth (ft):	146
Static Water Level (ft):	72	Flowing:	N
Test Drawdown Depth:	72	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BU337**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359860**

Well ID:	63000059766	Permit #:	Not Reported
Owner:	Lanny Young	Well Depth (ft):	80
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970908
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	80
Screen Start Depth (ft):	60	Screen End Depth (ft):	80
Static Water Level (ft):	4	Flowing:	U
Test Drawdown Depth:	78	Test Hours:	2
Test Water Flow Rate:	55	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BT338**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337595**

Well ID:	63000025654	Permit #:	140-05-000097
Owner:	TONY VANOYEN BLDERS	Well Depth (ft):	136
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20060123
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	126	Screen End Depth (ft):	136
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BV339**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314318**

Well ID:	63000000592	Permit #:	Not Reported
Owner:	COUSINS, WILLIAM	Well Depth (ft):	164
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770223

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	160
Screen Start Depth (ft):	160	Screen End Depth (ft):	164
Static Water Level (ft):	80	Flowing:	N
Test Drawdown Depth:	125	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	990	Specific Capacity:	0
Rock Top (ft):	0		

**BS340**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314816**

Well ID:	63000001090	Permit #:	Not Reported
Owner:	KUNTZE, CHRISTOPHER	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BK341**

**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358198**

Well ID:	63000058078	Permit #:	Not Reported
Owner:	Claypool Well Drilling	Well Depth (ft):	126
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950601
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	114
Screen Start Depth (ft):	114	Screen End Depth (ft):	126
Static Water Level (ft):	7	Flowing:	U
Test Drawdown Depth:	126	Test Hours:	.5
Test Water Flow Rate:	75	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BS342**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314568**

Well ID:	63000000842	Permit #:	Not Reported
Owner:	COMBS, JEFFERY	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790209
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	106	Screen End Depth (ft):	109
Static Water Level (ft):	28	Flowing:	N
Test Drawdown Depth:	68	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**BS343**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000331799**

Well ID:	63000018399	Permit #:	0007858
Owner:	JEFF AND KAREN COMBS	Well Depth (ft):	192
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20001004
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	182
Screen Start Depth (ft):	182	Screen End Depth (ft):	192
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	24	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BT344**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000344684**

Well ID:	63000035137	Permit #:	14006000004
Owner:	TONY VAN OYEN BUILDERS, INC	Well Type:	Household
Well Depth (ft):	146	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	47-1924
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	20060426	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	138	Screen Start Depth (ft):	138
Screen End Depth (ft):	146	Static Water Level (ft):	72
Flowing:	N	Test Drawdown Depth:	72
Test Hours:	2	Test Water Flow Rate:	18
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	10	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**BW345**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329406**

Well ID:	63000015793	Permit #:	Not Reported
Owner:	DOLSEN ELEMENTARY	Well Depth (ft):	230
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2215063	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930819
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	198
Screen Start Depth (ft):	100	Screen End Depth (ft):	130
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	138	Test Hours:	1
Test Water Flow Rate:	210	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	140
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BP346**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359468**

Well ID:	63000059363	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-4789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850720
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	16	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BP347**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359866**

Well ID:	63000059772	Permit #:	Not Reported
Owner:	Karen Stockman	Well Depth (ft):	174
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950724
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	164
Screen Start Depth (ft):	164	Screen End Depth (ft):	174
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	120	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BP348**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314838**

Well ID:	63000001112	Permit #:	Not Reported
Owner:	HENDY, DEREK	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850721
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BM349**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314338**

Well ID:	63000000612	Permit #:	Not Reported
Owner:	RKA, INC.	Well Depth (ft):	54
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19681101

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Other	Other Casing Info:	Casing Type unknown
Casing Diameter (in):	4	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	54
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	0
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**BX350**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000338232**

Well ID:	63000027199	Permit #:	D6306667000
Owner:	Premacon Inc	Well Depth (ft):	144
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000811
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	144
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	144	Test Hours:	4
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	200
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BX351**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000341180**

Well ID:	63000030833	Permit #:	D6314521000
Owner:	beztak companies	Well Depth (ft):	136
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050918
Casing Type:	Other	Other Casing Info:	OTHER
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	128	Screen End Depth (ft):	132
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BX352**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000344990**

Well ID:	63000035467	Permit #:	14004000006
Owner:	ARBORS OF LYON L.L.C.	Well Depth (ft):	165
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050713
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	165
Screen Start Depth (ft):	155	Screen End Depth (ft):	165
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	35
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BY353**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000353576**

Well ID:	63000051716	Permit #:	14017000032
Owner:	DAVID A HAKE	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20170710
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	47
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	47	Test Hours:	1
Test Water Flow Rate:	690	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BS354**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314818**

Well ID:	63000001092	Permit #:	Not Reported
Owner:	MCINTOSH, JEFFERY	Well Depth (ft):	36
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860509

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	36
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**BS355**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000351435**

Well ID:	63000047866	Permit #:	14015000056
Owner:	RICHARD P LOCK	Well Depth (ft):	91
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20150831
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	83
Screen Start Depth (ft):	83	Screen End Depth (ft):	91
Static Water Level (ft):	21	Flowing:	N
Test Drawdown Depth:	91	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BS356**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000351273**

Well ID:	63000046921	Permit #:	140-15-000056
Owner:	RICHARD LOCK	Well Depth (ft):	91
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20150831
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	83
Screen Start Depth (ft):	83	Screen End Depth (ft):	91
Static Water Level (ft):	21	Flowing:	N
Test Drawdown Depth:	91	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BX357**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314310**

Well ID:	63000000584	Permit #:	Not Reported
Owner:	TOROSIAN, JACK	Well Depth (ft):	120
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19891030
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	112	Screen End Depth (ft):	120
Static Water Level (ft):	71	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	995	Specific Capacity:	0
Rock Top (ft):	0		

**BZ358**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314565**

Well ID:	63000000839	Permit #:	Not Reported
Owner:	LINSAY, PATRICK	Well Depth (ft):	94
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770715
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	89.5
Screen Start Depth (ft):	89	Screen End Depth (ft):	94
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	46	Test Hours:	1.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**BU359**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000338136**

Well ID:	63000027089	Permit #:	D6307379000
Owner:	Scott Parzuchowski	Well Depth (ft):	73
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990914

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	63
Screen Start Depth (ft):	63	Screen End Depth (ft):	73
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	OTH
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BY360**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000352961**

Well ID:	63000050653	Permit #:	140-17-000032
Owner:	DAVID HAKE	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20170710
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	47
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	47	Test Hours:	1
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BS361**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314815**

Well ID:	63000001089	Permit #:	Not Reported
Owner:	LOPEZ, GERARD	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850328
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	44
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	24	Test Hours:	1
Test Water Flow Rate:	11	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BT362**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314317**

Well ID:	63000000591	Permit #:	Not Reported
Owner:	WRIGHT, DELMAN	Well Depth (ft):	133
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0388	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19800102
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	133
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	115	Test Hours:	2
Test Water Flow Rate:	8	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

**BN363**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359925**

Well ID:	63000059831	Permit #:	Not Reported
Owner:	Windmill Pointe	Well Depth (ft):	80
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950727
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	60
Screen Start Depth (ft):	60	Screen End Depth (ft):	80
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	16	Test Hours:	2
Test Water Flow Rate:	600	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	450
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BS364**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314567**

Well ID:	63000000841	Permit #:	Not Reported
Owner:	ISRISH, GREGORY	Well Depth (ft):	86
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19870801

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	82
Screen Start Depth (ft):	82	Screen End Depth (ft):	87
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CA365**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000354597**

Well ID:	63000053460	Permit #:	140-19-00017
Owner:	DARREN BRENNAN	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20190315
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	126
Screen Start Depth (ft):	126	Screen End Depth (ft):	130
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BZ366**

**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314560**

Well ID:	63000000834	Permit #:	Not Reported
Owner:	GASPARATTO, LAWRENCE	Well Depth (ft):	110.58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780927
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	107.6
Screen Start Depth (ft):	106.58	Screen End Depth (ft):	110.58
Static Water Level (ft):	60.09	Flowing:	N
Test Drawdown Depth:	92	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	960	Specific Capacity:	0
Rock Top (ft):	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BW367**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314300**

Well ID:	63000000574	Permit #:	Not Reported
Owner:	JEWELL, CLIFFORD	Well Depth (ft):	74
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0132	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19711029
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	70
Screen Start Depth (ft):	70	Screen End Depth (ft):	74
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CB368**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000314847**

Well ID:	63000001121	Permit #:	Not Reported
Owner:	DUSEK, RANDALL	Well Depth (ft):	99
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19911015
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	95
Screen Start Depth (ft):	95	Screen End Depth (ft):	99
Static Water Level (ft):	3	Flowing:	N
Test Drawdown Depth:	55	Test Hours:	.5
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BR369**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000347962**

Well ID:	63000041854	Permit #:	14011000011
Owner:	LESLIE L FRASER	Well Depth (ft):	111
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110307

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	103
Screen Start Depth (ft):	103	Screen End Depth (ft):	111
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BQ370**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000336679**

Well ID:	63000024053	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	49
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2262763	Well #:	001
Driller ID:	Not Reported	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19960410
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**BT371**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314557**

Well ID:	63000000831	Permit #:	Not Reported
Owner:	GRAWLOWSKI, WILLIAM	Well Depth (ft):	203
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780630
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	199
Screen Start Depth (ft):	199	Screen End Depth (ft):	203
Static Water Level (ft):	67	Flowing:	N
Test Drawdown Depth:	102	Test Hours:	3
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	975	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BP372**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358764**

Well ID:	63000058649	Permit #:	Not Reported
Owner:	Bob Buzellu	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950822
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	135
Screen Start Depth (ft):	135	Screen End Depth (ft):	140
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	18	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CA373**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314832**

Well ID:	63000001106	Permit #:	Not Reported
Owner:	OTLEY, MARK	Well Depth (ft):	63
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930104
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	57
Screen Start Depth (ft):	57	Screen End Depth (ft):	63
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	63	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**CC374**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314880**

Well ID:	63000001154	Permit #:	Not Reported
Owner:	VOGEL, DANIEL	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790906

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	96
Screen Start Depth (ft):	96	Screen End Depth (ft):	100
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	88	Test Hours:	0
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CD375**

**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314294**

Well ID:	63000000568	Permit #:	Not Reported
Owner:	PDDK INVESTMENTS, INC,	Well Depth (ft):	119
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1047	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19691229
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	115	Screen End Depth (ft):	119
Static Water Level (ft):	50	Flowing:	N
Test Drawdown Depth:	75	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CA376**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000330736**

Well ID:	63000017317	Permit #:	Not Reported
Owner:	JUDY FILLUPS	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000313
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	60
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CA377**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359890**

Well ID:	63000059796	Permit #:	Not Reported
Owner:	Carl Stencil	Well Depth (ft):	69
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950607
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	65
Screen Start Depth (ft):	65	Screen End Depth (ft):	69
Static Water Level (ft):	10	Flowing:	U
Test Drawdown Depth:	10	Test Hours:	3
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CA378**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314833**

Well ID:	63000001107	Permit #:	Not Reported
Owner:	LEWIS, RICHARD	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Plugged/Abandoned	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850629
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**BP379**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000330422**

Well ID:	63000016905	Permit #:	010361
Owner:	TODD CORDON	Well Depth (ft):	86
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020815

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	82
Screen Start Depth (ft):	82	Screen End Depth (ft):	86
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	4	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CA380**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000359770**

Well ID:	63000059668	Permit #:	Not Reported
Owner:	Alfred Smith	Well Depth (ft):	160
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970212
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	150
Screen Start Depth (ft):	150	Screen End Depth (ft):	160
Static Water Level (ft):	24	Flowing:	U
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BP381**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000313752**

Well ID:	63000000018	Permit #:	Not Reported
Owner:	BUZZELLI, ROBERT	Well Depth (ft):	45
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19840317
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	44
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CA382**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314831**

Well ID:	63000001105	Permit #:	Not Reported
Owner:	OTLEY, MARK	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19830429
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	27	Test Hours:	2
Test Water Flow Rate:	11	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**BR383**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000347778**

Well ID:	63000041536	Permit #:	140-11-000011
Owner:	Fraser, Leslie	Well Depth (ft):	111
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110307
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	103
Screen Start Depth (ft):	103	Screen End Depth (ft):	111
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BZ384**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314564**

Well ID:	63000000838	Permit #:	Not Reported
Owner:	MSHDA	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1584	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19840306

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	94
Screen Start Depth (ft):	96	Screen End Depth (ft):	100
Static Water Level (ft):	39	Flowing:	N
Test Drawdown Depth:	50	Test Hours:	0
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**CA385**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000354710**

Well ID:	63000053693	Permit #:	14019000017
Owner:	DARREN C BRENNAN	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20190315
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	126
Screen Start Depth (ft):	126	Screen End Depth (ft):	130
Static Water Level (ft):	11	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**BO386**

**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358522**

Well ID:	63000058407	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	153
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19940901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	149
Screen Start Depth (ft):	149	Screen End Depth (ft):	153
Static Water Level (ft):	60	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	80	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BS387**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359508**

Well ID:	63000059403	Permit #:	Not Reported
Owner:	Pamela J Richards	Well Depth (ft):	72
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980709
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	62
Screen Start Depth (ft):	62	Screen End Depth (ft):	72
Static Water Level (ft):	21	Flowing:	U
Test Drawdown Depth:	26	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CA388**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314823**

Well ID:	63000001097	Permit #:	Not Reported
Owner:	STENCEL, CARL	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19830802
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	49
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**BV389**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358566**

Well ID:	63000058451	Permit #:	Not Reported
Owner:	Hoyal Construction	Well Depth (ft):	175
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980429

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	175
Screen Start Depth (ft):	170	Screen End Depth (ft):	175
Static Water Level (ft):	75	Flowing:	U
Test Drawdown Depth:	85	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0.17647059
Rock Top (ft):	0		

**CD390**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314295**

Well ID:	63000000569	Permit #:	Not Reported
Owner:	BRISBOIS, DEAN	Well Depth (ft):	56
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910927
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	56
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	56	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**BS391**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349375**

Well ID:	63000044041	Permit #:	140-13-00033
Owner:	JOHN VENIOUS	Well Depth (ft):	91
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2072	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130612
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	87
Screen Start Depth (ft):	87	Screen End Depth (ft):	91
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	73	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CA392**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314814**

Well ID:	63000001088	Permit #:	Not Reported
Owner:	VENIOUS, JOHN	Well Depth (ft):	49
Well Type:	Unknown	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	19830415
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	49
Static Water Level (ft):	28	Flowing:	N
Test Drawdown Depth:	35	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CE393**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314556**

Well ID:	63000000830	Permit #:	Not Reported
Owner:	ILARDI, MARIO	Well Depth (ft):	205
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790809
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	201
Screen Start Depth (ft):	201	Screen End Depth (ft):	205
Static Water Level (ft):	70	Flowing:	N
Test Drawdown Depth:	90	Test Hours:	3
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	970	Specific Capacity:	0
Rock Top (ft):	0		

**CF394**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314311**

Well ID:	63000000585	Permit #:	Not Reported
Owner:	QUILLEN, WALACE	Well Depth (ft):	153
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890728

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	149
Screen Start Depth (ft):	149	Screen End Depth (ft):	153
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	4
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

### CA395

**West**  
1/2 - 1 Mile  
Higher

**MI WELLS MI5000000313751**

Well ID:	63000000017	Permit #:	Not Reported
Owner:	SMITH, ALFRED	Well Depth (ft):	52
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860515
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	48
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

### CF396

**North**  
1/2 - 1 Mile  
Higher

**MI WELLS MI5000000358574**

Well ID:	63000058459	Permit #:	Not Reported
Owner:	Home Construction	Well Depth (ft):	152
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19940915
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	148
Screen Start Depth (ft):	148	Screen End Depth (ft):	152
Static Water Level (ft):	61	Flowing:	U
Test Drawdown Depth:	61	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CD397**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329401**

Well ID:	63000015787	Permit #:	Not Reported
Owner:	NEW HUDSON INN	Well Depth (ft):	124
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2198563	Well #:	Not Reported
Driller ID:	38-0645	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920519
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	124
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	8
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CD398**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000313738**

Well ID:	63000000004	Permit #:	Not Reported
Owner:	NEW HUDSON INN	Well Depth (ft):	102
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1926	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19910810
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	98
Screen Start Depth (ft):	98	Screen End Depth (ft):	102
Static Water Level (ft):	58	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	5
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CG399**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000313744**

Well ID:	63000000010	Permit #:	Not Reported
Owner:	DAAVETTILA, J. M.	Well Depth (ft):	95
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19700920

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	90
Screen Start Depth (ft):	90	Screen End Depth (ft):	95
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	62	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CG400**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358584**

Well ID:	63000058469	Permit #:	Not Reported
Owner:	Jim Godek	Well Depth (ft):	85
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980712
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	75
Screen Start Depth (ft):	75	Screen End Depth (ft):	85
Static Water Level (ft):	30	Flowing:	U
Test Drawdown Depth:	38	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CD401**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000482063**

Organization ID:	USGS-MI	Organization Name:	USGS Michigan Water Science Center
Monitor Location:	01N 07E 03CBBC 01	Type:	Well
Description:	Not Reported	HUC:	04090005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Pleistocene Series	Aquifer Type:	Not Reported
Construction Date:	19240101	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**CH402**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314813**

Well ID:	63000001087	Permit #:	Not Reported
Owner:	RICHARD, NORMAN	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19850729
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CG403**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358580**

Well ID:	63000058465	Permit #:	Not Reported
Owner:	Kelly Homes	Well Depth (ft):	64
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770901
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	61
Screen Start Depth (ft):	61	Screen End Depth (ft):	64
Static Water Level (ft):	22	Flowing:	U
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CB404**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314846**

Well ID:	63000001120	Permit #:	Not Reported
Owner:	DICKINSON, JUDITH	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920817
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	40
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BZ405**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358596**

Well ID:	63000058481	Permit #:	Not Reported
Owner:	Wake & Pratt	Well Depth (ft):	128
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0687	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19940528
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	123
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	50	Flowing:	U
Test Drawdown Depth:	120	Test Hours:	3
Test Water Flow Rate:	15	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CE406**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314553**

Well ID:	63000000827	Permit #:	Not Reported
Owner:	STEFANI, THOMAS	Well Depth (ft):	198
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	15-0413	Drill Method:	Hollow Rod
Other Method Info:	Not Reported	Construction Date:	19780220
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	194
Screen Start Depth (ft):	194	Screen End Depth (ft):	198
Static Water Level (ft):	75	Flowing:	N
Test Drawdown Depth:	127	Test Hours:	3
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

**CF407**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358571**

Well ID:	63000058456	Permit #:	Not Reported
Owner:	Frank Sorries	Well Depth (ft):	135
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970521



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	131
Screen Start Depth (ft):	131	Screen End Depth (ft):	135
Static Water Level (ft):	89	Flowing:	U
Test Drawdown Depth:	89	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CI408  
SSE  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000336383**

Well ID:	63000023655	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	65
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2195663	Well #:	001
Driller ID:	Not Reported	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	55
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CI409  
SSE  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI5000000329416**

Well ID:	63000015804	Permit #:	Not Reported
Owner:	GREEN VALLEY CAMPGROUND	Well Depth (ft):	65
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	2195663	Well #:	Not Reported
Driller ID:	78-1634	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	19780601
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	6	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	1	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	3
Test Water Flow Rate:	330	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CC410**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314881**

Well ID:	63000001155	Permit #:	Not Reported
Owner:	WILKERSON, GREGORY	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861009
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CJ411**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329412**

Well ID:	63000015799	Permit #:	Not Reported
Owner:	PUTTERS	Well Depth (ft):	46
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2262163	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860412
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	46
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	45	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	28
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CK412**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314771**

Well ID:	63000001045	Permit #:	Not Reported
Owner:	DAVIS, ROBERT	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881128

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CF413**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358512**

Well ID:	63000058397	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	154
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950519
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	150
Screen Start Depth (ft):	140	Screen End Depth (ft):	145
Static Water Level (ft):	90	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CF414**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314314**

Well ID:	63000000588	Permit #:	Not Reported
Owner:	SMITH, BRYAN	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910401
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	146
Screen Start Depth (ft):	146	Screen End Depth (ft):	150
Static Water Level (ft):	78	Flowing:	N
Test Drawdown Depth:	78	Test Hours:	2
Test Water Flow Rate:	9	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CL415**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358552**

Well ID:	63000058437	Permit #:	Not Reported
Owner:	Sam Root	Well Depth (ft):	145
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1213	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19771113
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	141
Screen Start Depth (ft):	141	Screen End Depth (ft):	145
Static Water Level (ft):	90	Flowing:	U
Test Drawdown Depth:	110	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CG416**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000482035**

Organization ID:	USGS-MI	Organization Name:	USGS Michigan Water Science Center
Monitor Location:	01N 07E 05DDCC 01	Type:	Well
Description:	Not Reported	HUC:	04090005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Pleistocene Series	Aquifer Type:	Not Reported
Construction Date:	19670101	Well Depth:	28
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-08-01
Feet below surface:	18.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**CL417**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314316**

Well ID:	63000000590	Permit #:	Not Reported
Owner:	GIRKIN, ROBERT	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880706
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	132

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen Start Depth (ft):	132	Screen End Depth (ft):	140
Static Water Level (ft):	79	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1000	Specific Capacity:	0
Rock Top (ft):	0		

**CJ418**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329411**

Well ID:	63000015798	Permit #:	Not Reported
Owner:	PUTTERS	Well Depth (ft):	49
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	2262163	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19860410
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	48
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	55	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	50
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**CG419**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314563**

Well ID:	63000000837	Permit #:	Not Reported
Owner:	BAHORSKI, THOMAS	Well Depth (ft):	95
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19781122
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	91
Screen Start Depth (ft):	91	Screen End Depth (ft):	95
Static Water Level (ft):	30	Flowing:	N
Test Drawdown Depth:	32	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CA420**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349449**

Well ID:	63000044147	Permit #:	140-13-000070
Owner:	jennifer murray	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130916
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	125
Screen Start Depth (ft):	125	Screen End Depth (ft):	132
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	132	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CG421**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314562**

Well ID:	63000000836	Permit #:	Not Reported
Owner:	ECCLES, RICHARD	Well Depth (ft):	101
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790315
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	93
Screen Start Depth (ft):	93	Screen End Depth (ft):	101
Static Water Level (ft):	33	Flowing:	N
Test Drawdown Depth:	48	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**CK422**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314762**

Well ID:	63000001036	Permit #:	Not Reported
Owner:	DUNHAM, STEVEN	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880531

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CA423**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314760**

Well ID:	63000001034	Permit #:	Not Reported
Owner:	CLAPP, ROGER	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19800531
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CK424**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000313749**

Well ID:	63000000015	Permit #:	Not Reported
Owner:	ZDANOWSKI, EDWIN	Well Depth (ft):	35
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881121
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	39
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	28	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CK425**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000341382**

Well ID:	63000031069	Permit #:	D6300981000
Owner:	Mark Cogo	Well Depth (ft):	128
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1854	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020307
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	124
Screen Start Depth (ft):	124	Screen End Depth (ft):	128
Static Water Level (ft):	28	Flowing:	N
Test Drawdown Depth:	128	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CA426**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314761**

Well ID:	63000001035	Permit #:	Not Reported
Owner:	TOLBERT, KEVIN	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19820531
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CM427**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000359467**

Well ID:	63000059362	Permit #:	Not Reported
Owner:	Ronald Godair	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19870206



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	7	Flowing:	U
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	9
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CD428**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329402**

Well ID:	63000015788	Permit #:	Not Reported
Owner:	BON-A-ROSE	Well Depth (ft):	42
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2211263	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19750601
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	18	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	938	Specific Capacity:	0
Rock Top (ft):	0		

**CK429**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359410**

Well ID:	63000059303	Permit #:	Not Reported
Owner:	Ed Zeanowski	Well Depth (ft):	128
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950604
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	120
Screen Start Depth (ft):	120	Screen End Depth (ft):	128
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CD430**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000313739**

Well ID:	63000000005	Permit #:	Not Reported
Owner:	BON-A-ROSE RESTAURANT	Well Depth (ft):	56
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-1199	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	19730401
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	53
Screen Start Depth (ft):	53	Screen End Depth (ft):	56
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	17	Test Hours:	2
Test Water Flow Rate:	24	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CA431**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314759**

Well ID:	63000001033	Permit #:	Not Reported
Owner:	GUEST, ANDREW	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19820531
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**432**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314296**

Well ID:	63000000570	Permit #:	Not Reported
Owner:	WEST END WELDING	Well Depth (ft):	46
Well Type:	Type III Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881101

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CA433**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000330556**

Well ID:	63000017062	Permit #:	010865
Owner:	KRISTA BARTON	Well Depth (ft):	148
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030108
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	138
Screen Start Depth (ft):	138	Screen End Depth (ft):	148
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	148	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**434**

**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000332489**

Well ID:	63000019110	Permit #:	8598
Owner:	JOHN PALMER	Well Depth (ft):	77
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010917
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	70
Screen Start Depth (ft):	70	Screen End Depth (ft):	77
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0.44444444
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CA435**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314758**

Well ID:	63000001032	Permit #:	Not Reported
Owner:	WALDENMEYER, JOSEPH	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881008
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**CA436**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000345473**

Well ID:	63000036120	Permit #:	140-07-0000-65
Owner:	JOE WALDEMYER	Well Depth (ft):	148
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20070821
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	140
Screen Start Depth (ft):	140	Screen End Depth (ft):	148
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CF437**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314312**

Well ID:	63000000586	Permit #:	Not Reported
Owner:	REX, ALLEN	Well Depth (ft):	149
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1833	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910415

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	139
Screen Start Depth (ft):	144	Screen End Depth (ft):	148
Static Water Level (ft):	61	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

### CH438

**West**  
1/2 - 1 Mile  
**Higher**

**MI WELLS MI5000000314757**

Well ID:	63000001031	Permit #:	Not Reported
Owner:	OBRIEN, FREDERIC	Well Depth (ft):	80
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900613
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	74
Screen Start Depth (ft):	74	Screen End Depth (ft):	80
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	170	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

### CH439

**West**  
1/2 - 1 Mile  
**Higher**

**MI WELLS MI5000000314756**

Well ID:	63000001030	Permit #:	Not Reported
Owner:	KEEHL, ROBERT	Well Depth (ft):	85
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19900610
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	73
Screen Start Depth (ft):	73	Screen End Depth (ft):	85
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CN440**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314796**

Well ID:	63000001070	Permit #:	Not Reported
Owner:	GRUDZIEN, SCOTT	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880906
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CF441**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358576**

Well ID:	63000058461	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	148
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951201
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	144
Screen Start Depth (ft):	144	Screen End Depth (ft):	148
Static Water Level (ft):	87	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN442**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359520**

Well ID:	63000059415	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	31
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890130

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	28
Screen Start Depth (ft):	28	Screen End Depth (ft):	31
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**443**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000358192**

Well ID:	63000058072	Permit #:	Not Reported
Owner:	Ton Martinuzzi	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19971008
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	50
Screen Start Depth (ft):	42	Screen End Depth (ft):	50
Static Water Level (ft):	6	Flowing:	U
Test Drawdown Depth:	12	Test Hours:	2
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	50
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CO444**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000346822**

Well ID:	63000037878	Permit #:	140-09-00031
Owner:	Cabadas, Al	Well Depth (ft):	118
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20090722
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	110
Screen Start Depth (ft):	110	Screen End Depth (ft):	118
Static Water Level (ft):	51	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CN445**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314797**

Well ID:	63000001071	Permit #:	Not Reported
Owner:	SHANNON, JULIE	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880707
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CP446**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314313**

Well ID:	63000000587	Permit #:	Not Reported
Owner:	CUNNINGHAM, DAVID	Well Depth (ft):	155
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Plugged/Abandoned	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890818
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	151
Screen Start Depth (ft):	151	Screen End Depth (ft):	155
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	4
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

**CH447**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359449**

Well ID:	63000059343	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19800526



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	46
Screen Start Depth (ft):	46	Screen End Depth (ft):	50
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CK448**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314770**

Well ID:	63000001044	Permit #:	Not Reported
Owner:	BROWN, DOUGLAS	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890516
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	38
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CF449**

**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000348870**

Well ID:	63000043405	Permit #:	140-12-000030
Owner:	Deanna Cunningham	Well Depth (ft):	174
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	41-1095	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20121130
Casing Type:	Steel-Galvanized	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	164
Screen Start Depth (ft):	164	Screen End Depth (ft):	174
Static Water Level (ft):	72	Flowing:	N
Test Drawdown Depth:	76	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0.13157895
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CK450**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314791**

Well ID:	63000001065	Permit #:	Not Reported
Owner:	JENNISON, WILLIAM	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890324
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CQ451**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314552**

Well ID:	63000000826	Permit #:	Not Reported
Owner:	KILLEEN, JERRY	Well Depth (ft):	118
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	73-0657	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790514
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	115
Screen Start Depth (ft):	115	Screen End Depth (ft):	118
Static Water Level (ft):	87	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	3
Test Water Flow Rate:	45	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

**CO452**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314559**

Well ID:	63000000833	Permit #:	Not Reported
Owner:	PEYTON, LLOYD	Well Depth (ft):	225
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0388	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19771123

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	221
Screen Start Depth (ft):	221	Screen End Depth (ft):	225
Static Water Level (ft):	94	Flowing:	N
Test Drawdown Depth:	110	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	955	Specific Capacity:	0
Rock Top (ft):	0		

**CG453**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314546**

Well ID:	63000000820	Permit #:	Not Reported
Owner:	JEFFERIES, KEITH	Well Depth (ft):	125
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880525
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	121
Screen Start Depth (ft):	121	Screen End Depth (ft):	125
Static Water Level (ft):	51	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CR454**

**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314308**

Well ID:	63000000582	Permit #:	Not Reported
Owner:	ROAD RUNNER CAMERA CARS	Well Depth (ft):	86
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19721102
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	86
Screen Start Depth (ft):	81	Screen End Depth (ft):	86
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CN455**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349204**

Well ID:	63000043831	Permit #:	14012000054
Owner:	WES AND TIARA KING	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120815
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	39	Screen End Depth (ft):	47
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	47	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CM456**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314812**

Well ID:	63000001086	Permit #:	Not Reported
Owner:	BEKKALA, STEVEN	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880712
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CF457**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358510**

Well ID:	63000058395	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	151
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951017

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	147
Screen Start Depth (ft):	147	Screen End Depth (ft):	151
Static Water Level (ft):	80	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN458**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314795**

Well ID:	63000001069	Permit #:	Not Reported
Owner:	TABONE, JOHN	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880610
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CN459**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000348795**

Well ID:	63000043302	Permit #:	14012000054
Owner:	WES AND TIARA KING	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120815
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	39	Screen End Depth (ft):	47
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	47	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**CP460**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358514**

Well ID:	63000058399	Permit #:	Not Reported
Owner:	Select Homes	Well Depth (ft):	153
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2047	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950131
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	145
Screen Start Depth (ft):	145	Screen End Depth (ft):	153
Static Water Level (ft):	70	Flowing:	U
Test Drawdown Depth:	153	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CK461**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314769**

Well ID:	63000001043	Permit #:	Not Reported
Owner:	WOLCOTT, ROBERT	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890519
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	33
Screen Start Depth (ft):	33	Screen End Depth (ft):	38
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CK462**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359528**

Well ID:	63000059423	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890314

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CF463**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358525**

Well ID:	63000058410	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960111
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	136
Screen Start Depth (ft):	0	Screen End Depth (ft):	130
Static Water Level (ft):	107	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CS464**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314804**

Well ID:	63000001078	Permit #:	Not Reported
Owner:	YOUNG, DALE	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19801117
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CO465**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314558**

Well ID:	63000000832	Permit #:	Not Reported
Owner:	KUHAR, LEONARD	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780215
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	126
Screen Start Depth (ft):	126	Screen End Depth (ft):	132
Static Water Level (ft):	48	Flowing:	N
Test Drawdown Depth:	77	Test Hours:	4
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	965	Specific Capacity:	0
Rock Top (ft):	0		

**CK466**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000330421**

Well ID:	63000016904	Permit #:	10414
Owner:	JONNY FLEWELLING	Well Depth (ft):	115
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020815
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	111
Screen Start Depth (ft):	111	Screen End Depth (ft):	115
Static Water Level (ft):	111	Flowing:	N
Test Drawdown Depth:	111	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**CK467**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314790**

Well ID:	63000001064	Permit #:	Not Reported
Owner:	FLEWELLING, JONNY	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881203



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CS468**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314811**

Well ID:	63000001085	Permit #:	Not Reported
Owner:	GULLEDGE, TERRY	Well Depth (ft):	39
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890421
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	33
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	920	Specific Capacity:	0
Rock Top (ft):	0		

**CT469**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314555**

Well ID:	63000000829	Permit #:	Not Reported
Owner:	SHAW, CHARLES	Well Depth (ft):	70
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19771130
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	66
Screen Start Depth (ft):	66	Screen End Depth (ft):	70
Static Water Level (ft):	35	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	3
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	970	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CU470**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337089**

Well ID:	63000025011	Permit #:	59045
Owner:	TOM KLINE	Well Depth (ft):	200
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20041207
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	190
Screen Start Depth (ft):	190	Screen End Depth (ft):	200
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CT471**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000348647**

Well ID:	63000043129	Permit #:	14012000006
Owner:	GERALD J ANDERSON	Well Depth (ft):	73
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120127
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	73
Screen Start Depth (ft):	63	Screen End Depth (ft):	73
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	73	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CV472**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000359874**

Well ID:	63000059780	Permit #:	Not Reported
Owner:	Charles Tobel	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980107

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	65	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CP473**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358507**

Well ID:	63000058392	Permit #:	Not Reported
Owner:	Coner Stone Building	Well Depth (ft):	151
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951017
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	147
Screen Start Depth (ft):	127	Screen End Depth (ft):	151
Static Water Level (ft):	95	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	100	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CQ474**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314551**

Well ID:	63000000825	Permit #:	Not Reported
Owner:	JUVONEN, JOHN	Well Depth (ft):	158
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770902
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	156
Screen Start Depth (ft):	153	Screen End Depth (ft):	158
Static Water Level (ft):	80	Flowing:	N
Test Drawdown Depth:	145	Test Hours:	3.5
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CK475**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000343731**

Well ID:	63000033927	Permit #:	D6307350000
Owner:	Bill Gaitby	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	20001122
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	47
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	15	Test Method:	TSTPUM
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0.5
Rock Top (ft):	0		

**476**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314545**

Well ID:	63000000819	Permit #:	Not Reported
Owner:	NIEHUIS, RODGER	Well Depth (ft):	112
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-1586	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19790619
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	104
Screen Start Depth (ft):	104	Screen End Depth (ft):	112
Static Water Level (ft):	33	Flowing:	N
Test Drawdown Depth:	39	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

**CW477**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346016**

Well ID:	63000036926	Permit #:	140-07-0000078
Owner:	BRIAN WATSON	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080521

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CS478**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359445**

Well ID:	63000059339	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	87
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880801
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	83
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	5	Flowing:	U
Test Drawdown Depth:	70	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN479**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000313750**

Well ID:	63000000016	Permit #:	Not Reported
Owner:	KOWWALSKI, DAVID	Well Depth (ft):	34
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881026
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	30
Screen Start Depth (ft):	30	Screen End Depth (ft):	34
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CN480**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360207**

Well ID:	63000060120	Permit #:	Not Reported
Owner:	David Kowalski	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990607
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	45
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN481**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314798**

Well ID:	63000001072	Permit #:	Not Reported
Owner:	THEISEN, JAMES	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19720623
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**482**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000351654**

Well ID:	63000048320	Permit #:	140-15-000095
Owner:	JAMES CIPPONERI	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1296	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20151208

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	48
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN483**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314789**

Well ID:	63000001063	Permit #:	Not Reported
Owner:	HOFFMAN, WILLIAM	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881118
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	22	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CX484**

**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000333085**

Well ID:	63000019715	Permit #:	006557
Owner:	CALLAN CLASSIC HOMES	Well Depth (ft):	139
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000709
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	139
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	7	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CY485**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358516**

Well ID:	63000058401	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950615
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	146
Screen Start Depth (ft):	146	Screen End Depth (ft):	150
Static Water Level (ft):	96	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CZ486**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000332101**

Well ID:	63000018710	Permit #:	0007743
Owner:	CALLAN CLASSIC HOMES	Well Depth (ft):	127
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010814
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	123
Screen Start Depth (ft):	123	Screen End Depth (ft):	127
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	36	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CX487**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349474**

Well ID:	63000044175	Permit #:	140-13-000025
Owner:	PAUL ELKOW	Well Depth (ft):	122
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20131021



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	118
Screen Start Depth (ft):	118	Screen End Depth (ft):	122
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	122	Test Hours:	2.5
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**488**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314293**

Well ID:	63000000567	Permit #:	Not Reported
Owner:	EARL, DOUGLAS	Well Depth (ft):	176
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930801
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	8	Casing Depth (ft):	168
Screen Start Depth (ft):	168	Screen End Depth (ft):	176
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	5
Test Water Flow Rate:	40	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	940	Specific Capacity:	0
Rock Top (ft):	0		

**CX489**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000339949**

Well ID:	63000029359	Permit #:	D6307417000
Owner:	Rick Elkow	Well Depth (ft):	70
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20001021
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	60
Screen Start Depth (ft):	60	Screen End Depth (ft):	70
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DA490**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359409**

Well ID:	63000059302	Permit #:	Not Reported
Owner:	Koren Homes	Well Depth (ft):	56
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19931018
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	50
Screen Start Depth (ft):	36	Screen End Depth (ft):	56
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	32	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CX491**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000334001**

Well ID:	63000020650	Permit #:	0007462
Owner:	RICK ELKOW	Well Depth (ft):	70
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20001021
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	60
Screen Start Depth (ft):	60	Screen End Depth (ft):	70
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CP492**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358496**

Well ID:	63000058381	Permit #:	Not Reported
Owner:	Paul Benchley	Well Depth (ft):	154
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890714

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	150
Screen Start Depth (ft):	150	Screen End Depth (ft):	154
Static Water Level (ft):	60	Flowing:	U
Test Drawdown Depth:	140	Test Hours:	4
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN493**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000349309**

Well ID:	63000043952	Permit #:	140-13-000019
Owner:	KIM HARDMAN	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130403
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	44
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	44	Test Hours:	1
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CO494**

**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI5000000314544**

Well ID:	63000000818	Permit #:	Not Reported
Owner:	PREBLE, JAMES	Well Depth (ft):	101
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1879	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19881011
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	93
Screen Start Depth (ft):	93	Screen End Depth (ft):	101
Static Water Level (ft):	40	Flowing:	N
Test Drawdown Depth:	42	Test Hours:	.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DB495**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000338886**

Well ID:	63000028053	Permit #:	D6307432000
Owner:	Tuggle	Well Depth (ft):	130
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-2252	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	125
Screen Start Depth (ft):	125	Screen End Depth (ft):	130
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CU496**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000337266**

Well ID:	63000025204	Permit #:	012364
Owner:	ANDY SLANKSTER	Well Depth (ft):	185
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050519
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	177
Screen Start Depth (ft):	177	Screen End Depth (ft):	185
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DC497**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000359482**

Well ID:	63000059377	Permit #:	Not Reported
Owner:	Tony Mcgrath	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0024	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890518

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

<b>CR498</b>	Site ID:	635462		
<b>NE</b>	Groundwater Flow:	Varies	<b>AQUIFLOW</b>	<b>36031</b>
<b>1/2 - 1 Mile</b>	Shallowest Water Table Depth:	6		
<b>Higher</b>	Deepest Water Table Depth:	12		
	Average Water Table Depth:	Not Reported		
	Date:	01/24/1997		

<b>DD499</b>				
<b>NE</b>			<b>MI WELLS</b>	<b>MI500000329403</b>
<b>1/2 - 1 Mile</b>				
<b>Higher</b>				
Well ID:	63000015789	Permit #:	Not Reported	
Owner:	NEW HUDSON METHODIST CHURCH			
Well Depth (ft):	0	Well Type:	Type II Public	
Other Type Info:	Not Reported	Well Status:	Not Reported	
Other Status Info:	Not Reported	Water Supply Serial #:	2014063	
Well #:	Not Reported	Driller ID:	Not Reported	
Drill Method:	Unknown	Other Method Info:	Not Reported	
Construction Date:	00000000	Casing Type:	Unknown	
Other Casing Info:	Not Reported	Casing Diameter (in):	0	
Casing Depth (ft):	0	Screen Start Depth (ft):	0	
Screen End Depth (ft):	0	Static Water Level (ft):	999.99	
Flowing:	N	Test Drawdown Depth:	0	
Test Hours:	0	Test Water Flow Rate:	0	
Test Method:	UNK	Well Grouted:	Y	
Pump Capacity (gpm):	0	Elevation (ft):	935	
Specific Capacity:	0	Rock Top (ft):	0	

<b>DE500</b>				
<b>SSE</b>			<b>MI WELLS</b>	<b>MI500000335697</b>
<b>1/2 - 1 Mile</b>				
<b>Higher</b>				
Well ID:	63000022398	Permit #:	Not Reported	
Owner:	CALLAN CLASSIC HOMES			
Well Type:	Household	Well Depth (ft):	112	
Well Status:	Active	Other Type Info:	Not Reported	
Water Supply Serial #:	0	Other Status Info:	Not Reported	
Driller ID:	81-0524	Well #:	Not Reported	
Other Method Info:	Not Reported	Drill Method:	ROTARY	
Casing Type:	PVC Plastic	Construction Date:	20020520	
Casing Diameter (in):	5	Other Casing Info:	Not Reported	
Screen Start Depth (ft):	108	Casing Depth (ft):	108	
Static Water Level (ft):	6	Screen End Depth (ft):	112	
Test Drawdown Depth:	21	Flowing:	N	
Test Water Flow Rate:	15	Test Hours:	2	
		Test Method:	UNK	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CN501**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359522**

Well ID:	63000059417	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880910
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CV502**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000338850**

Well ID:	63000028012	Permit #:	D6307371000
Owner:	Senea Nemecek	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030121
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CV503**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314919**

Well ID:	63000001193	Permit #:	Not Reported
Owner:	NEMECEK, SENEA	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	82-0155	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19730713
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	3
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**CV504**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000330569**

Well ID:	63000017077	Permit #:	10901
Owner:	Senea Nemecek	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030121
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	932	Specific Capacity:	0
Rock Top (ft):	0		

**CS505**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314803**

Well ID:	63000001077	Permit #:	Not Reported
Owner:	FLEMING, GARY	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19881011
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CR506**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348082**

Well ID:	63000042028	Permit #:	140-11-000037
Owner:	Lyon Mechanical	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20110802
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	51
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CS507**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314799**

Well ID:	63000001073	Permit #:	Not Reported
Owner:	MENGHART, LESLIE	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880729
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DD508**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000329407**

Well ID:	63000015794	Permit #:	Not Reported
Owner:	DETROIT EDISON	Well Depth (ft):	123
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	2014163	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950818



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Other	Other Casing Info:	Unknown
Casing Diameter (in):	5	Casing Depth (ft):	117
Screen Start Depth (ft):	117	Screen End Depth (ft):	123
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	114	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	40
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**DD509**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000336018**

Well ID:	63000023147	Permit #:	Not Reported
Owner:	New Hudson United Methodist	Well Type:	Type II Public
Well Depth (ft):	161	Well Status:	Inactive
Other Type Info:	Not Reported	Water Supply Serial #:	2014063
Other Status Info:	Not Reported	Driller ID:	63-1749
Well #:	001	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	Steel-Unknown
Construction Date:	19930701	Casing Diameter (in):	4
Other Casing Info:	Not Reported	Screen Start Depth (ft):	153
Casing Depth (ft):	153	Static Water Level (ft):	0
Screen End Depth (ft):	161	Test Drawdown Depth:	0
Flowing:	N	Test Water Flow Rate:	0
Test Hours:	0	Well Grouted:	N
Test Method:	UNK	Elevation (ft):	948
Pump Capacity (gpm):	0	Rock Top (ft):	0
Specific Capacity:	0		

**CS510**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000359483**

Well ID:	63000059378	Permit #:	Not Reported
Owner:	Tony Mcgrath	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890711
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	25	Flowing:	U
Test Drawdown Depth:	35	Test Hours:	4
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DC511**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000354247**

Well ID:	63000052765	Permit #:	14018000042
Owner:	MITCHELL L LINN	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20180816
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DD512**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358467**

Well ID:	63000058350	Permit #:	Not Reported
Owner:	The Detroit Edison Company	Well Type:	Other
Well Depth (ft):	55	Well Status:	Active
Other Type Info:	edison sub station	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	63-0025
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	Cable Tool	Casing Type:	Unknown
Construction Date:	19681213	Casing Diameter (in):	4
Other Casing Info:	Not Reported	Screen Start Depth (ft):	50
Casing Depth (ft):	53.17	Static Water Level (ft):	9
Screen End Depth (ft):	55	Test Drawdown Depth:	33
Flowing:	U	Test Water Flow Rate:	20
Test Hours:	4	Well Grouted:	N
Test Method:	UNK	Elevation (ft):	0
Pump Capacity (gpm):	14	Rock Top (ft):	0
Specific Capacity:	0		

**CU513**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000337323**

Well ID:	63000025281	Permit #:	012901
Owner:	KELLIE MYERS	Well Depth (ft):	52
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050705

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	52
Screen Start Depth (ft):	47	Screen End Depth (ft):	52
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	22
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DF514  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI500000314379**

Well ID:	63000000653	Permit #:	Not Reported
Owner:	JUSTICE, RANDALL	Well Depth (ft):	149
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0108	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19761029
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	145
Screen Start Depth (ft):	145	Screen End Depth (ft):	149
Static Water Level (ft):	102	Flowing:	N
Test Drawdown Depth:	102	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	1015	Specific Capacity:	0
Rock Top (ft):	0		

**CU515  
SW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI500000340062**

Well ID:	63000029491	Permit #:	D6309783000
Owner:	Andy Slankster	Well Depth (ft):	185
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20050519
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	177
Screen Start Depth (ft):	177	Screen End Depth (ft):	185
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DC516**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314788**

Well ID:	63000001062	Permit #:	Not Reported
Owner:	MALCOLM, THOMAS	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890421
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**CR517**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358460**

Well ID:	63000058343	Permit #:	Not Reported
Owner:	South Lyon Bank	Well Depth (ft):	31
Well Type:	Industrial	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19720927
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	26
Screen Start Depth (ft):	27	Screen End Depth (ft):	31
Static Water Level (ft):	8	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	0
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CV518**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359848**

Well ID:	63000059754	Permit #:	Not Reported
Owner:	Jerry Powell	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970915

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	53
Static Water Level (ft):	8	Flowing:	U
Test Drawdown Depth:	53	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CV519**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000359772**

Well ID:	63000059670	Permit #:	Not Reported
Owner:	Wayne O'Brien	Well Depth (ft):	53
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970911
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	47	Screen End Depth (ft):	53
Static Water Level (ft):	8	Flowing:	U
Test Drawdown Depth:	50	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CX520**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000360113**

Well ID:	63000060025	Permit #:	Not Reported
Owner:	Callan Classic Homes	Well Depth (ft):	113
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19971020
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	109
Screen Start Depth (ft):	109	Screen End Depth (ft):	113
Static Water Level (ft):	4	Flowing:	U
Test Drawdown Depth:	9	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DE521**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000352288**

Well ID:	63000049468	Permit #:	140-15-000075
Owner:	wickham construction	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20160901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	51
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DC522**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314768**

Well ID:	63000001042	Permit #:	Not Reported
Owner:	DAVIDSON, FLETCHER	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880805
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DG523**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314794**

Well ID:	63000001068	Permit #:	Not Reported
Owner:	DIROFF, VINCENT	Well Depth (ft):	50
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19891231

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Other	Other Casing Info:	Casing Type unknown
Casing Diameter (in):	5	Casing Depth (ft):	44
Screen Start Depth (ft):	44	Screen End Depth (ft):	50
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

### DC524

**West**  
1/2 - 1 Mile  
**Higher**

**MI WELLS      MI5000000354051**

Well ID:	63000052509	Permit #:	140-18-000042
Owner:	MITCHELL LINN	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20180816
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	13	Flowing:	N
Test Drawdown Depth:	38	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

### CY525

**North**  
1/2 - 1 Mile  
**Higher**

**MI WELLS      MI5000000358519**

Well ID:	63000058404	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	163
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950615
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	159
Screen Start Depth (ft):	159	Screen End Depth (ft):	163
Static Water Level (ft):	100	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CR526**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000336765**

Well ID:	63000024154	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2274863	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**DC527**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314755**

Well ID:	63000001029	Permit #:	Not Reported
Owner:	JOHNIDES, THOMAS	Well Depth (ft):	92
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19921009
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	88
Screen Start Depth (ft):	88	Screen End Depth (ft):	92
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	28	Test Hours:	.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**CX528**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000332839**

Well ID:	63000019463	Permit #:	008195
Owner:	HITECH BUILDING LLC	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010530



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	90
Screen Start Depth (ft):	90	Screen End Depth (ft):	100
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	100	Test Hours:	2
Test Water Flow Rate:	85	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DF529**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349362**

Well ID:	63000044020	Permit #:	140-13-000045
Owner:	RANDALL JUSTICE	Well Depth (ft):	163
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20130528
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	155
Screen Start Depth (ft):	155	Screen End Depth (ft):	163
Static Water Level (ft):	110	Flowing:	N
Test Drawdown Depth:	163	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DH530**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314809**

Well ID:	63000001083	Permit #:	Not Reported
Owner:	RICHARDSON, JOSEPH	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880712
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	920	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DI531**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000359485**

Well ID:	63000059380	Permit #:	Not Reported
Owner:	Brad & Catherine Wissman	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2202	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19990605
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	43
Screen Start Depth (ft):	43	Screen End Depth (ft):	47
Static Water Level (ft):	9	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	28
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CS532**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314802**

Well ID:	63000001076	Permit #:	Not Reported
Owner:	GOIK, THOMAS	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881004
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	22	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DH533**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314810**

Well ID:	63000001084	Permit #:	Not Reported
Owner:	RICHARDSON, JOSEPH	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890530

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	36
Screen Start Depth (ft):	34	Screen End Depth (ft):	40
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	920	Specific Capacity:	0
Rock Top (ft):	0		

**CX534**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000342509**

Well ID:	63000032422	Permit #:	D6307428000
Owner:	Hitech Building, LLC.	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010530
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	90
Screen Start Depth (ft):	90	Screen End Depth (ft):	100
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	100	Test Hours:	2
Test Water Flow Rate:	85	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DA535**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314543**

Well ID:	63000000817	Permit #:	Not Reported
Owner:	WATSON, VICTOR	Well Depth (ft):	34
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19871127
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	30
Screen Start Depth (ft):	30	Screen End Depth (ft):	34
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CY536**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000358526**

Well ID:	63000058411	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	160
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960111
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	156
Screen Start Depth (ft):	156	Screen End Depth (ft):	160
Static Water Level (ft):	108	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CS537**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314800**

Well ID:	63000001074	Permit #:	Not Reported
Owner:	BROWN, THOMAS	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881005
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DJ538**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000336019**

Well ID:	63000023148	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Water Supply Serial #:	2014263	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**CY539**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358517**

Well ID:	63000058402	Permit #:	Not Reported
Owner:	Corner Stone Building	Well Depth (ft):	154
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19950615
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	150
Screen Start Depth (ft):	15	Screen End Depth (ft):	154
Static Water Level (ft):	108	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	25	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**540**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314879**

Well ID:	63000001153	Permit #:	Not Reported
Owner:	JONES, ALFRED	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0705	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780216
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	920	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**CY541**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358521**

Well ID:	63000058406	Permit #:	Not Reported
Owner:	Conerstone Building	Well Depth (ft):	162
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19940901
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	158
Screen Start Depth (ft):	158	Screen End Depth (ft):	162
Static Water Level (ft):	99	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DK542**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314754**

Well ID:	63000001028	Permit #:	Not Reported
Owner:	TUCHEL, DALE	Well Depth (ft):	78
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920710
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	74
Screen Start Depth (ft):	74	Screen End Depth (ft):	78
Static Water Level (ft):	7	Flowing:	N
Test Drawdown Depth:	21	Test Hours:	.5
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DL543**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358750**

Well ID:	63000058635	Permit #:	Not Reported
Owner:	Brian Smith	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1296	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960824

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	95
Screen Start Depth (ft):	96	Screen End Depth (ft):	100
Static Water Level (ft):	18	Flowing:	U
Test Drawdown Depth:	95	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CZ544**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000360051**

Well ID:	63000059963	Permit #:	Not Reported
Owner:	Callan Classic Homes	Well Depth (ft):	137
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990818
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	127
Screen Start Depth (ft):	127	Screen End Depth (ft):	137
Static Water Level (ft):	8	Flowing:	Y
Test Drawdown Depth:	11	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DJ545**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000329405**

Well ID:	63000015792	Permit #:	Not Reported
Owner:	INSULGUARD	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	2014263	Well #:	Not Reported
Driller ID:	Not Reported	Drill Method:	Unknown
Other Method Info:	Not Reported	Construction Date:	00000000
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	0	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	999.99	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DA546**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314753**

Well ID:	63000001027	Permit #:	Not Reported
Owner:	ROBINSON, JACK	Well Depth (ft):	145
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1879	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19930427
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	141
Screen Start Depth (ft):	141	Screen End Depth (ft):	145
Static Water Level (ft):	55	Flowing:	N
Test Drawdown Depth:	117	Test Hours:	.5
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DM547**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314549**

Well ID:	63000000823	Permit #:	Not Reported
Owner:	ALDERINK, JOHN	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1580	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880919
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	142
Screen Start Depth (ft):	142	Screen End Depth (ft):	146
Static Water Level (ft):	93	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1005	Specific Capacity:	0
Rock Top (ft):	0		

**DF548**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314378**

Well ID:	63000000652	Permit #:	Not Reported
Owner:	COGZILL, DONALD	Well Depth (ft):	141
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19870928



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	138
Screen Start Depth (ft):	138	Screen End Depth (ft):	141
Static Water Level (ft):	101	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1010	Specific Capacity:	0
Rock Top (ft):	0		

**DC549**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000335880**

Well ID:	63000022832	Permit #:	11635
Owner:	PAUL DUNHAM	Well Depth (ft):	93
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030805
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	87
Screen Start Depth (ft):	87	Screen End Depth (ft):	93
Static Water Level (ft):	60	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**DC550**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314767**

Well ID:	63000001041	Permit #:	Not Reported
Owner:	MILARCH, TERRY	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19881011
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	4
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DK551**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000333956**

Well ID:	63000020604	Permit #:	8689
Owner:	CENTENNIAL RIDGE DEVELOPMENT		
Well Depth (ft):	54	Well Type:	Household
Other Type Info:	Not Reported	Well Status:	Active
Other Status Info:	Not Reported	Water Supply Serial #:	0
Well #:	Not Reported	Driller ID:	47-1789
Drill Method:	ROTARY	Other Method Info:	Not Reported
Construction Date:	20020422	Casing Type:	PVC Plastic
Other Casing Info:	Not Reported	Casing Diameter (in):	5
Casing Depth (ft):	44	Screen Start Depth (ft):	44
Screen End Depth (ft):	54	Static Water Level (ft):	13
Flowing:	N	Test Drawdown Depth:	30
Test Hours:	1	Test Water Flow Rate:	30
Test Method:	AIR	Well Grouted:	Y
Pump Capacity (gpm):	10	Elevation (ft):	0
Specific Capacity:	0	Rock Top (ft):	0

**CW552**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000342156**

Well ID:	63000031995	Permit #:	D6303567000
Owner:	Raymond Okdic	Well Depth (ft):	90
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	10-2145	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	20040929
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	86
Screen Start Depth (ft):	86	Screen End Depth (ft):	90
Static Water Level (ft):	24	Flowing:	N
Test Drawdown Depth:	45	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	BAIL
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	1.11111111
Rock Top (ft):	0		

**DC553**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314780**

Well ID:	63000001054	Permit #:	Not Reported
Owner:	LAROCCA, MICHAEL	Well Depth (ft):	36
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890202

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	36
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DC554**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314787**

Well ID:	63000001061	Permit #:	Not Reported
Owner:	PESTO, MARCOS	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881203
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	26	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DN555**

**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314554**

Well ID:	63000000828	Permit #:	Not Reported
Owner:	HARRIS, ADRIAN	Well Depth (ft):	183
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19771214
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	179
Screen Start Depth (ft):	179	Screen End Depth (ft):	183
Static Water Level (ft):	70	Flowing:	N
Test Drawdown Depth:	120	Test Hours:	1.7
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	980	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DG556**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314792**

Well ID:	63000001066	Permit #:	Not Reported
Owner:	GLAZA, THADDEOUS	Well Depth (ft):	39
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880823
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	39
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DC557**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000335883**

Well ID:	63000022835	Permit #:	11607
Owner:	Marcus Resto	Well Depth (ft):	60
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	78-1607	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20030814
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	50
Screen Start Depth (ft):	50	Screen End Depth (ft):	60
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	60	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	935	Specific Capacity:	0
Rock Top (ft):	0		

**DG558**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359443**

Well ID:	63000059337	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880729

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	34
Screen Start Depth (ft):	34	Screen End Depth (ft):	38
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**559**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314309**

Well ID:	63000000583	Permit #:	Not Reported
Owner:	LYON DEVELOPMENT	Well Depth (ft):	186
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1749	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910422
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	174
Screen Start Depth (ft):	174	Screen End Depth (ft):	186
Static Water Level (ft):	110	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	.5
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1030	Specific Capacity:	0
Rock Top (ft):	0		

**DG560**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314793**

Well ID:	63000001067	Permit #:	Not Reported
Owner:	VASSALLO, LAWRENCE	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880901
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DO561**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000335666**

Well ID:	63000022366	Permit #:	0008201
Owner:	HI TECH BUILDING LLC	Well Depth (ft):	65
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Plugged/Abandoned	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020731
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	55
Screen Start Depth (ft):	55	Screen End Depth (ft):	65
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CX562**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000331600**

Well ID:	63000018198	Permit #:	0008225
Owner:	CALLAN CLASSIC HOMES	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010918
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	141
Screen Start Depth (ft):	141	Screen End Depth (ft):	146
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	13	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**CX563**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000339954**

Well ID:	63000029365	Permit #:	D6307427000
Owner:	Callan Classic Homes	Well Depth (ft):	146
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20010918

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	141
Screen Start Depth (ft):	141	Screen End Depth (ft):	146
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	13	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	OTH
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DO564**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000334821**

Well ID:	63000021494	Permit #:	Not Reported
Owner:	HI-TECH BUILDING LLC	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-2125	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20020802
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	140
Static Water Level (ft):	10	Flowing:	N
Test Drawdown Depth:	140	Test Hours:	3
Test Water Flow Rate:	65	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DF565**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314377**

Well ID:	63000000651	Permit #:	Not Reported
Owner:	MOLINE, DENNIS	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0832	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780217
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	128
Screen Start Depth (ft):	128	Screen End Depth (ft):	132
Static Water Level (ft):	108	Flowing:	N
Test Drawdown Depth:	108	Test Hours:	2
Test Water Flow Rate:	16	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	1005	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DH566**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314808**

Well ID:	63000001082	Permit #:	Not Reported
Owner:	TAVIDIAN, DAVID	Well Depth (ft):	105
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-1879	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19881001
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	101
Screen Start Depth (ft):	101	Screen End Depth (ft):	105
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	.5
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	920	Specific Capacity:	0
Rock Top (ft):	0		

**DH567**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314807**

Well ID:	63000001081	Permit #:	Not Reported
Owner:	TAVIDIAN, DAVID	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880712
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DM568**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000358749**

Well ID:	63000058634	Permit #:	Not Reported
Owner:	Al Cupchack	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19971215



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	150
Screen Start Depth (ft):	142	Screen End Depth (ft):	150
Static Water Level (ft):	85	Flowing:	U
Test Drawdown Depth:	85	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DM569**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000313743**

Well ID:	63000000009	Permit #:	Not Reported
Owner:	CUPCHAK, GEORGE	Well Depth (ft):	138
Well Type:	Other	Other Type Info:	Abandoned
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880419
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	134
Screen Start Depth (ft):	134	Screen End Depth (ft):	138
Static Water Level (ft):	85	Flowing:	N
Test Drawdown Depth:	90	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1010	Specific Capacity:	0
Rock Top (ft):	0		

**DC570**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000314766**

Well ID:	63000001040	Permit #:	Not Reported
Owner:	SCHOLTEN, JAMES	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881123
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DG571**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314801**

Well ID:	63000001075	Permit #:	Not Reported
Owner:	STIMMEL, THOMAS	Well Depth (ft):	34
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881128
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	30
Screen Start Depth (ft):	30	Screen End Depth (ft):	34
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DG572**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346067**

Well ID:	63000036992	Permit #:	140-08-000031
Owner:	TOM STIMMEL	Well Depth (ft):	110
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20080612
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	102
Screen Start Depth (ft):	102	Screen End Depth (ft):	110
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DN573**  
**WNV**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314550**

Well ID:	63000000824	Permit #:	Not Reported
Owner:	CURRY, DOUGLAS	Well Depth (ft):	186
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19870613

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	182
Screen Start Depth (ft):	182	Screen End Depth (ft):	186
Static Water Level (ft):	75	Flowing:	N
Test Drawdown Depth:	80	Test Hours:	2
Test Water Flow Rate:	13	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

**DP574**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359523**

Well ID:	63000059418	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	105
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19801005
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	104
Screen Start Depth (ft):	101	Screen End Depth (ft):	105
Static Water Level (ft):	20	Flowing:	U
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DQ575**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358730**

Well ID:	63000058615	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	113
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19901027
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	101
Screen Start Depth (ft):	101	Screen End Depth (ft):	113
Static Water Level (ft):	30	Flowing:	U
Test Drawdown Depth:	60	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DB576**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360114**

Well ID:	63000060026	Permit #:	Not Reported
Owner:	Diana Mitchell	Well Depth (ft):	58
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19960719
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	54
Screen Start Depth (ft):	54	Screen End Depth (ft):	58
Static Water Level (ft):	5	Flowing:	U
Test Drawdown Depth:	5	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DR577**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360052**

Well ID:	63000059964	Permit #:	Not Reported
Owner:	Callan Classic Homes	Well Depth (ft):	132
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990405
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	122
Screen Start Depth (ft):	122	Screen End Depth (ft):	132
Static Water Level (ft):	5	Flowing:	U
Test Drawdown Depth:	8	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	18
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DI578**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360424**

Well ID:	63000060339	Permit #:	Not Reported
Owner:	Appel Homes	Well Depth (ft):	95
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19920915

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	89
Screen Start Depth (ft):	89	Screen End Depth (ft):	95
Static Water Level (ft):	17	Flowing:	U
Test Drawdown Depth:	50	Test Hours:	2
Test Water Flow Rate:	18	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DC579**

**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000349936**

Well ID:	63000044875	Permit #:	144-14-0008
Owner:	randy valicento	Well Depth (ft):	68
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20140402
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	61
Screen Start Depth (ft):	61	Screen End Depth (ft):	68
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	68	Test Hours:	2
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DH580**

**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359446**

Well ID:	63000059340	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	39
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880730
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	39
Static Water Level (ft):	14	Flowing:	U
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DS581**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000348862**

Well ID:	63000043392	Permit #:	140-12-000063
Owner:	RYAN PERRY	Well Depth (ft):	71
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120906
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	67
Screen Start Depth (ft):	67	Screen End Depth (ft):	71
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	71	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DS582**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000349130**

Well ID:	63000043701	Permit #:	14012000063
Owner:	RYAN PERRY	Well Depth (ft):	71
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20120906
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	67
Screen Start Depth (ft):	67	Screen End Depth (ft):	71
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	71	Test Hours:	2
Test Water Flow Rate:	40	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DM583**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314376**

Well ID:	63000000650	Permit #:	Not Reported
Owner:	GRESHAM, GERALD	Well Depth (ft):	142
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19771117

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	138
Screen Start Depth (ft):	138	Screen End Depth (ft):	142
Static Water Level (ft):	100	Flowing:	N
Test Drawdown Depth:	120	Test Hours:	3
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1010	Specific Capacity:	0
Rock Top (ft):	0		

**DT584**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000359455**

Well ID:	63000059349	Permit #:	Not Reported
Owner:	Tony McGrath	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19880805
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	5	Flowing:	U
Test Drawdown Depth:	30	Test Hours:	8
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DE585**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000353231**

Well ID:	63000051087	Permit #:	140-17-18
Owner:	wickham construction	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20171031
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	46	Screen End Depth (ft):	51
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DU586**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000353577**

Well ID:	63000051717	Permit #:	14017000018
Owner:	THOMAS GLASZEK	Well Depth (ft):	51
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20171031
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	47
Screen Start Depth (ft):	46	Screen End Depth (ft):	51
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	51	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DM587**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000354977**

Well ID:	63000054181	Permit #:	140-19-000056
Owner:	PATRICK ALLEN	Well Depth (ft):	151
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20190926
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	147
Screen Start Depth (ft):	147	Screen End Depth (ft):	151
Static Water Level (ft):	95	Flowing:	N
Test Drawdown Depth:	151	Test Hours:	1.5
Test Water Flow Rate:	35	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DR588**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360089**

Well ID:	63000060001	Permit #:	Not Reported
Owner:	Callan Classic Homes	Well Depth (ft):	131
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0624	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19981105



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	21
Screen Start Depth (ft):	121	Screen End Depth (ft):	131
Static Water Level (ft):	6	Flowing:	U
Test Drawdown Depth:	8	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DS589**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000359221**

Well ID:	63000059111	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19720710
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	43
Static Water Level (ft):	16	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DT590**

**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314779**

Well ID:	63000001053	Permit #:	Not Reported
Owner:	STRICKER, HERBERT	Well Depth (ft):	39
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19821128
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	39
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DM591**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314548**

Well ID:	63000000822	Permit #:	Not Reported
Owner:	ALLEN, PATRICK	Well Depth (ft):	150
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19851211
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	146
Screen Start Depth (ft):	146	Screen End Depth (ft):	150
Static Water Level (ft):	120	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1005	Specific Capacity:	0
Rock Top (ft):	0		

**DL592**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314542**

Well ID:	63000000816	Permit #:	Not Reported
Owner:	OBRECHT, DAVID	Well Depth (ft):	36
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19911203
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	32
Screen Start Depth (ft):	32	Screen End Depth (ft):	36
Static Water Level (ft):	14	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DV593**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314781**

Well ID:	63000001055	Permit #:	Not Reported
Owner:	HICKS, JOHN	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881201

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DW594**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000358739**

Well ID:	63000058624	Permit #:	Not Reported
Owner:	Timber Bldg, Co.	Well Depth (ft):	71
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0705	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19780623
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	67
Screen Start Depth (ft):	67	Screen End Depth (ft):	71
Static Water Level (ft):	50	Flowing:	U
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DG595**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314783**

Well ID:	63000001057	Permit #:	Not Reported
Owner:	CASE, JOSEPH	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880623
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DV596**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314782**

Well ID:	63000001056	Permit #:	Not Reported
Owner:	ALLEN, CHRISTOPHER	Well Depth (ft):	41
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19881201
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	37
Screen Start Depth (ft):	37	Screen End Depth (ft):	41
Static Water Level (ft):	17	Flowing:	N
Test Drawdown Depth:	23	Test Hours:	1
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DJ597**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000336676**

Well ID:	63000024049	Permit #:	Not Reported
Owner:	Not Reported	Well Depth (ft):	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2262163	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	18991230
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth (ft):	0	Screen End Depth (ft):	0
Static Water Level (ft):	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

**DT598**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000359521**

Well ID:	63000059416	Permit #:	Not Reported
Owner:	Tony Mcgrath	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890421

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	45
Static Water Level (ft):	12	Flowing:	U
Test Drawdown Depth:	40	Test Hours:	4
Test Water Flow Rate:	24	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DP599**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314784**

Well ID:	63000001058	Permit #:	Not Reported
Owner:	LETTERS, MICHAEL	Well Depth (ft):	34
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19801020
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	30
Screen Start Depth (ft):	30	Screen End Depth (ft):	34
Static Water Level (ft):	15	Flowing:	N
Test Drawdown Depth:	20	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DR600**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000339552**

Well ID:	63000028855	Permit #:	D6300710000
Owner:	Callan Classic Homes	Well Depth (ft):	137
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20040405
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	127
Screen Start Depth (ft):	127	Screen End Depth (ft):	137
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	11	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	OTH
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**601**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360091**

Well ID:	63000060003	Permit #:	Not Reported
Owner:	Miles Homes	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19970110
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	35
Screen Start Depth (ft):	35	Screen End Depth (ft):	40
Static Water Level (ft):	6	Flowing:	U
Test Drawdown Depth:	6	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DP602**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000346884**

Well ID:	63000037955	Permit #:	14009000047
Owner:	BRANDON CAMPBELL	Well Depth (ft):	43
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20090921
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	43
Static Water Level (ft):	9.5	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	1
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DP603**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000359444**

Well ID:	63000059338	Permit #:	Not Reported
Owner:	Dave Willacker	Well Depth (ft):	38
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19880729

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	24
Screen Start Depth (ft):	30	Screen End Depth (ft):	34
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DP604**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314805**

Well ID:	63000001079	Permit #:	Not Reported
Owner:	UFFORD/PARE	Well Depth (ft):	32
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890516
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	26
Screen Start Depth (ft):	26	Screen End Depth (ft):	32
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	16	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DM605**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314375**

Well ID:	63000000649	Permit #:	Not Reported
Owner:	FOREIT, BRUCE	Well Depth (ft):	144
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19781030
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	140
Screen Start Depth (ft):	140	Screen End Depth (ft):	144
Static Water Level (ft):	106	Flowing:	N
Test Drawdown Depth:	109	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1010	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DU606**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000315017**

Well ID:	63000001291	Permit #:	Not Reported
Owner:	CHRISTUNAS, ERNEST	Well Depth (ft):	82
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19910610
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	7	Casing Depth (ft):	78
Screen Start Depth (ft):	78	Screen End Depth (ft):	82
Static Water Level (ft):	3	Flowing:	N
Test Drawdown Depth:	7	Test Hours:	2
Test Water Flow Rate:	24	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**607**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314882**

Well ID:	63000001156	Permit #:	Not Reported
Owner:	FARMER, RODGER	Well Depth (ft):	100
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19861129
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	97
Screen Start Depth (ft):	97	Screen End Depth (ft):	100
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	1
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	945	Specific Capacity:	0
Rock Top (ft):	0		

**DX608**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000333086**

Well ID:	63000019716	Permit #:	006844
Owner:	CALLAN CLASSIC HOMES	Well Depth (ft):	118
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000709



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	108
Screen Start Depth (ft):	108	Screen End Depth (ft):	118
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	4	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DX609**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000340903**

Well ID:	63000030487	Permit #:	D6307423000
Owner:	Callan Classic Homes	Well Depth (ft):	118
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-2014	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20000709
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	108
Screen Start Depth (ft):	108	Screen End Depth (ft):	118
Static Water Level (ft):	4	Flowing:	N
Test Drawdown Depth:	4	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	OTH
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DY610**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314306**

Well ID:	63000000580	Permit #:	Not Reported
Owner:	REISMAN, JACOB	Well Depth (ft):	48
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2174863	Well #:	001
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19891029
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	48
Static Water Level (ft):	16	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	70	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	948	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**611**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000360187**

Well ID:	63000060100	Permit #:	Not Reported
Owner:	Paul McHenry	Well Depth (ft):	79
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	63-0110	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19670522
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	75
Screen Start Depth (ft):	75	Screen End Depth (ft):	79
Static Water Level (ft):	8	Flowing:	U
Test Drawdown Depth:	50	Test Hours:	0
Test Water Flow Rate:	50	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	13
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DT612**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314774**

Well ID:	63000001048	Permit #:	Not Reported
Owner:	RANDALL, BARBARA	Well Depth (ft):	40
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19821120
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	36
Screen Start Depth (ft):	36	Screen End Depth (ft):	40
Static Water Level (ft):	21	Flowing:	N
Test Drawdown Depth:	27	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DT613**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000314765**

Well ID:	63000001039	Permit #:	Not Reported
Owner:	SCHALER, FRANKLIN	Well Depth (ft):	44
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19890917

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	40
Screen Start Depth (ft):	40	Screen End Depth (ft):	44
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DR614**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000360072**

Well ID:	63000059984	Permit #:	Not Reported
Owner:	Callan Classic Homes Inc	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19980720
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	140
Static Water Level (ft):	2	Flowing:	U
Test Drawdown Depth:	7	Test Hours:	2
Test Water Flow Rate:	25	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DY615**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000358727**

Well ID:	63000058612	Permit #:	Not Reported
Owner:	Gus Vincent	Well Depth (ft):	81
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0753	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19710302
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	81
Screen Start Depth (ft):	78	Screen End Depth (ft):	81
Static Water Level (ft):	25	Flowing:	U
Test Drawdown Depth:	30	Test Hours:	4
Test Water Flow Rate:	15	Test Method:	UNK
Well Grouted:	U	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DU616**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000353647**

Well ID:	63000051829	Permit #:	140-17-12
Owner:	wickham construction	Well Depth (ft):	66
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20180111
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	62
Screen Start Depth (ft):	62	Screen End Depth (ft):	66
Static Water Level (ft):	8	Flowing:	N
Test Drawdown Depth:	66	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DW617**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000314540**

Well ID:	63000000814	Permit #:	Not Reported
Owner:	BIDWELL, DUANE	Well Depth (ft):	144
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19710106
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	138
Screen Start Depth (ft):	138	Screen End Depth (ft):	142
Static Water Level (ft):	79	Flowing:	N
Test Drawdown Depth:	81	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	985	Specific Capacity:	0
Rock Top (ft):	0		

**618**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000329404**

Well ID:	63000015791	Permit #:	Not Reported
Owner:	DETROIT EDISON	Well Depth (ft):	202
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	2014163	Well #:	Not Reported
Driller ID:	34-2027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19951110

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	8	Casing Depth (ft):	185
Screen Start Depth (ft):	185	Screen End Depth (ft):	202
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	94	Test Hours:	.5
Test Water Flow Rate:	60	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	40
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**619  
SW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI500000359458**

Well ID:	63000059352	Permit #:	Not Reported
Owner:	Alvin Killison	Well Depth (ft):	56
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19800122
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	52
Screen Start Depth (ft):	52	Screen End Depth (ft):	56
Static Water Level (ft):	15	Flowing:	U
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**620  
SSW  
1/2 - 1 Mile  
Higher**

**MI WELLS      MI500000314981**

Well ID:	63000001255	Permit #:	Not Reported
Owner:	WATTAWA, KATHLEEN	Well Depth (ft):	42
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19770915
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	38
Screen Start Depth (ft):	38	Screen End Depth (ft):	42
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	14	Test Hours:	2
Test Water Flow Rate:	12	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DW621**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000356321**

Well ID:	63000056167	Permit #:	140-21-000021
Owner:	Rick/Michelle Neely	Well Depth (ft):	151
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1924	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20210615
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	147
Screen Start Depth (ft):	147	Screen End Depth (ft):	151
Static Water Level (ft):	100	Flowing:	N
Test Drawdown Depth:	151	Test Hours:	1
Test Water Flow Rate:	18	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**622**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314806**

Well ID:	63000001080	Permit #:	Not Reported
Owner:	ST. AUBIN, KENNETH	Well Depth (ft):	45
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890428
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	39
Screen Start Depth (ft):	39	Screen End Depth (ft):	45
Static Water Level (ft):	6	Flowing:	N
Test Drawdown Depth:	10	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**623**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000333718**

Well ID:	63000020363	Permit #:	7005
Owner:	SCHOENBORN BUILDING CO.	Well Depth (ft):	78
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20001030

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	66
Screen Start Depth (ft):	66	Screen End Depth (ft):	78
Static Water Level (ft):	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	50	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	20
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DW624**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314547**

Well ID:	63000000821	Permit #:	Not Reported
Owner:	BONO. VINCENT	Well Depth (ft):	136
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0026	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19790320
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	132
Screen Start Depth (ft):	132	Screen End Depth (ft):	136
Static Water Level (ft):	91	Flowing:	N
Test Drawdown Depth:	120	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	N	Pump Capacity (gpm):	0
Elevation (ft):	1000	Specific Capacity:	0
Rock Top (ft):	0		

**DV625**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314776**

Well ID:	63000001050	Permit #:	Not Reported
Owner:	KUEHN, ERIC	Well Depth (ft):	48
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Unknown	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19891222
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	48
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**626**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000358503**

Well ID:	63000058388	Permit #:	Not Reported
Owner:	Browning-Ferris Gas Services	Well Type:	Type III Public
Well Depth (ft):	189	Well Status:	Active
Other Type Info:	Not Reported	Water Supply Serial #:	0
Other Status Info:	Not Reported	Driller ID:	63-1879
Well #:	Not Reported	Other Method Info:	Not Reported
Drill Method:	ROTARY	Casing Type:	Steel-Unknown
Construction Date:	19940601	Casing Diameter (in):	8
Other Casing Info:	Not Reported	Screen Start Depth (ft):	181
Casing Depth (ft):	181	Static Water Level (ft):	56.7
Screen End Depth (ft):	189	Test Drawdown Depth:	61.5
Flowing:	U	Test Water Flow Rate:	25
Test Hours:	1	Well Grouted:	Y
Test Method:	TSTPUM	Elevation (ft):	0
Pump Capacity (gpm):	10	Rock Top (ft):	0
Specific Capacity:	0.40650407		

**DQ627**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314541**

Well ID:	63000000815	Permit #:	Not Reported
Owner:	HENDRIKSON, DONALD	Well Depth (ft):	109
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0687	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19870106
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	105
Screen Start Depth (ft):	105	Screen End Depth (ft):	109
Static Water Level (ft):	3	Flowing:	N
Test Drawdown Depth:	70	Test Hours:	3
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	950	Specific Capacity:	0
Rock Top (ft):	0		

**DV628**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000314777**

Well ID:	63000001051	Permit #:	Not Reported
Owner:	MARCSHNER, ERIC	Well Depth (ft):	47
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890915



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	41
Screen Start Depth (ft):	41	Screen End Depth (ft):	47
Static Water Level (ft):	19	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	2
Test Water Flow Rate:	17	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	930	Specific Capacity:	0
Rock Top (ft):	0		

**DV629**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314778**

Well ID:	63000001052	Permit #:	Not Reported
Owner:	VOIGT, ROBERT	Well Depth (ft):	55
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1789	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890609
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	49
Screen Start Depth (ft):	49	Screen End Depth (ft):	55
Static Water Level (ft):	18	Flowing:	N
Test Drawdown Depth:	25	Test Hours:	2
Test Water Flow Rate:	150	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**630**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI500000314370**

Well ID:	63000000644	Permit #:	Not Reported
Owner:	WAGNER, JOSEPH	Well Depth (ft):	159
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	19781110
Casing Type:	Unknown	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	154
Screen Start Depth (ft):	154	Screen End Depth (ft):	159
Static Water Level (ft):	120	Flowing:	N
Test Drawdown Depth:	123	Test Hours:	2
Test Water Flow Rate:	10	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	1020	Specific Capacity:	0
Rock Top (ft):	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**DT631**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI5000000314764**

Well ID:	63000001038	Permit #:	Not Reported
Owner:	LAWHEAD, BRAD	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-0027	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19890405
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Casing Diameter (in):	4	Casing Depth (ft):	42
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	4
Test Water Flow Rate:	20	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	925	Specific Capacity:	0
Rock Top (ft):	0		

**DQ632**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000352809**

Well ID:	63000050377	Permit #:	14014000042
Owner:	BRANKO MITKOWSKI	Well Depth (ft):	102
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20161207
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	98
Screen Start Depth (ft):	98	Screen End Depth (ft):	102
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	102	Test Hours:	1.5
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DQ633**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI5000000352613**

Well ID:	63000050041	Permit #:	140-14-000042
Owner:	MITKOWSKI, BRANKO	Well Depth (ft):	102
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20161207

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	98
Screen Start Depth (ft):	98	Screen End Depth (ft):	102
Static Water Level (ft):	43	Flowing:	N
Test Drawdown Depth:	102	Test Hours:	1.5
Test Water Flow Rate:	75	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	10
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**634**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000353107**

Well ID:	63000050906	Permit #:	14015000070
Owner:	PROGRESSIVE PROPERTIES	Well Depth (ft):	46
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	47-1861	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	20170505
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	46
Screen Start Depth (ft):	42	Screen End Depth (ft):	46
Static Water Level (ft):	9	Flowing:	N
Test Drawdown Depth:	46	Test Hours:	1.5
Test Water Flow Rate:	20	Test Method:	AIR
Well Grouted:	Y	Pump Capacity (gpm):	15
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

**DX635**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI500000343795**

Well ID:	63000034002	Permit #:	D6307440000
Owner:	Callan Classic Homes	Well Depth (ft):	140
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	81-0524	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	19990818
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Casing Diameter (in):	5	Casing Depth (ft):	130
Screen Start Depth (ft):	130	Screen End Depth (ft):	140
Static Water Level (ft):	5	Flowing:	N
Test Drawdown Depth:	12	Test Hours:	2
Test Water Flow Rate:	20	Test Method:	OTH
Well Grouted:	Y	Pump Capacity (gpm):	12
Elevation (ft):	0	Specific Capacity:	0
Rock Top (ft):	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**1G**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 635462  
Groundwater Flow: Varies  
Shallowest Water Table Depth: 6  
Deepest Water Table Depth: 12  
Average Water Table Depth: Not Reported  
Date: 01/24/1997

**AQUIFLOW 36031**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**A2**  
**NE**  
**1/8 - 1/4 Mile**

**OIL\_GAS MIOG12000065489**

API Well #:	21125393040100	Permit #:	39384
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	D	Total Depth Drilled:	3930
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Lyon 09 - 01N - 07E
Production Formation:	NIAGARAN(O)	Production Unit #:	2586.00000000
Lease Name:	Keeran	Well #:	1-9A
Operator #:	4572		
Company Name:	Kelly Oil And Gas Inc		
Surface Owner:	NEW HUDSON AIRPORT	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

**A1**  
**NE**  
**1/8 - 1/4 Mile**

**OIL\_GAS MIOG12000065488**

API Well #:	21125393040000	Permit #:	39304
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	D	Total Depth Drilled:	3875
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Not Reported
Production Formation:	Not Reported	Production Unit #:	Not Reported
Lease Name:	Keeran	Well #:	1-9
Operator #:	4572		
Company Name:	Kelly Oil And Gas Inc		
Surface Owner:	NEW HUDSON AIRPORT	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

**3**  
**East**  
**1/4 - 1/2 Mile**

**OIL\_GAS MIOG12000065480**

API Well #:	21125387650000	Permit #:	38765
Completion:	0	Well Type:	Not Reported
Well Status:	Producing	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled:	3879
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Lyon 09 - 01N - 07E
Production Formation:	NIAGARAN(O)	Production Unit #:	2445.00000000
Lease Name:	Dettore Et Al	Well #:	1-9
Operator #:	5879		
Company Name:	Greenland Operating Llc		
Surface Owner:	FEE	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**4**

**East**  
**1/2 - 1 Mile**

**OIL\_GAS MIOG12000065508**

API Well #:	21125409210000	Permit #:	40921
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled:	4006
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Not Reported
Production Formation:	Not Reported	Production Unit #:	Not Reported
Lease Name:	Walbridge Aldinger	Well #:	1
Operator #:	4802		
Company Name:	Walbridge Aldinger Co		
Surface Owner:	FEE	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

**5**

**SW**  
**1/2 - 1 Mile**

**OIL\_GAS MIOG12000065469**

API Well #:	21125380160000	Permit #:	38016
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled:	3834
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Not Reported
Production Formation:	Not Reported	Production Unit #:	Not Reported
Lease Name:	Tindale	Well #:	1-9
Operator #:	1252		
Company Name:	Dominion Midwest Energy Inc		
Surface Owner:	FEE	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

**6**

**West**  
**1/2 - 1 Mile**

**OIL\_GAS MIOG12000065438**

API Well #:	21125341770000	Permit #:	34177
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	D	Total Depth Drilled:	3865
True Vertical Depth:	0	Deepest Formation:	NIAGARAN BROWN
Formation Tops:	K	Field Name:	Not Reported
Production Formation:	Not Reported	Production Unit #:	Not Reported
Lease Name:	Rickard Et Al	Well #:	1-8
Operator #:	2845		
Company Name:	Arbuckle Corp		
Surface Owner:	Not Reported	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**7**

**North**  
**1/2 - 1 Mile**

**OIL\_GAS      MIOG12000065483**

API Well #:	21125392290000	Permit #:	39229
Completion:	0	Well Type:	Not Reported
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled:	3970
True Vertical Depth:	0	Deepest Formation:	NIAGARAN GRAY
Formation Tops:	K	Field Name:	Not Reported
Production Formation:	Not Reported	Production Unit #:	Not Reported
Lease Name:	Nagel Et Al	Well #:	1-4
Operator #:	40		
Company Name:	Muskegon Development Company		
Surface Owner:	FEE C/O BEN NUCIAN	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	0

**8**

**West**  
**1/2 - 1 Mile**

**OIL\_GAS      MIOG12000065429**

API Well #:	21125337130000	Permit #:	33713
Completion:	0	Well Type:	Not Reported
Well Status:	Producing	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled:	3850
True Vertical Depth:	0	Deepest Formation:	NIAGARAN
Formation Tops:	K	Field Name:	Lyon 08 - 01N - 07E
Production Formation:	NIAGARAN(O)	Production Unit #:	1537.00000000
Lease Name:	Felber	Well #:	1-8
Operator #:	6361		
Company Name:	Riverside Energy Michigan Llc		
Surface Owner:	Not Reported	State Owned Land:	0
Federally Owned Land:	0	Permit Date:	Not Reported
Plug Date:	Not Reported	H2S Concentration:	1

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MI Radon

### Radon Test Results

Zipcode	Test Date	LT Sign	Result
48165	3/8/2008		0.9
48165	12/26/2009		1.1
48165	2/28/1995		2.0
48165	9/2/1997		4.2
48165	10/4/2004		1.8
48165	2/21/2006		7.2
48165	5/14/2002		6.2
48165	3/26/2004		4.6
48165	7/22/2003		5.9
48165	10/2/2004		5.9
48165	1/23/2008		5.9
48165	12/3/2009		5.0
48165	4/10/2009		7.1
48165	4/13/2007		7.3
48165	10/25/2006		15.8
48165	3/26/2007		14.1
48165	2/8/2008		15.0
48165	3/26/2007		14.9
48165	3/26/2007		14.2
48165	9/2/1997		13.5
48165	3/26/2007		9.0
48165	11/9/2009		9.0
48165	4/9/2004		12.2
48165	3/26/2007		11.8
48165	4/2/2001		11.6
48165	10/30/2006		9.6
48165	10/2/2004		2.1
48165	1/28/2008		2.1
48165	11/26/1997		36.9
48165	4/9/2004		20.0
48165	1/28/2008		2.9
48165	2/11/2008		2.2
48165	6/22/1996		2.8
48165	11/1/2006		2.7
48165	2/2/2008		2.6
48165	2/8/2008		2.7
48165	8/12/2008		3.6
48165	1/24/2008		3.6
48165	2/9/2004		3.2
48165	6/22/1996		3.0
48165	1/14/2010	<	0.3
48165	4/27/2009		3.9
48165	11/9/2007		3.7



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal EPA Radon Zone for OAKLAND County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for OAKLAND COUNTY, MI

Number of sites tested: 61

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.189 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.539 pCi/L	93%	7%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence. Locations of verified municipal and private water well sites compiled from Michigan Department of Public Health, Water Well and Pump Records. Available in the following MI counties: Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Kent, Midland, Muskegon, Oakland, Ottawa, Saginaw, St. Clair, Washtenaw.

## OTHER STATE DATABASE INFORMATION

#### Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

### RADON

#### State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

#### Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### STREET AND ADDRESS INFORMATION

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**Y47 New Hudson**

Y47 New Hudson

New Hudson, MI 48165

Inquiry Number: 7151025.2s

October 21, 2022

# EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

<b>STANDARD ENVIRONMENTAL RECORDS</b>	<b>Default Area of Concern (Miles)*</b>	<b>property</b>	<b>1/10</b>	<b>&gt; 1/10</b>
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	1
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	1
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	0	1
Lists of state and tribal registered storage tanks	0.25	0	0	1
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

### **ADDITIONAL ENVIRONMENTAL RECORDS**

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	1
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	2

### **EDR HIGH RISK HISTORICAL RECORDS**

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

## EXECUTIVE SUMMARY

### EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

\*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.



# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

Y47 NEW HUDSON  
Y47 NEW HUDSON  
NEW HUDSON, MI 48165

### COORDINATES

Latitude (North):	42.502688 - 42° 30' 9.681702"
Longitude (West):	83.624109 - 83° 37' 26.786499"
Elevation:	922 ft. above sea level

# EXECUTIVE SUMMARY

## SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MAC DERMID INC RCRA-SQG: RCRA-SQG FINDS: FINDS RAATS: RAATS CORRACTS: CORRACTS ECHO: ECHO	29111 MILFORD RD	1/10 - 1/3 ESE	▲ C1	8
FISHER & LUDLOW UST: UST WDS: WDS INVENTORY: INVENTORY LUST: LUST	29059 MILFORD RD	1/10 - 1/3 ESE	▲ C2	8

## ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
MAC DERMID INC RCRA-SQG: RCRA-SQG FINDS: FINDS RAATS: RAATS CORRACTS: CORRACTS ECHO: ECHO	29111 MILFORD RD	1/10 - 1/3 ESE	▲ C1	8
FISHER & LUDLOW UST: UST WDS: WDS INVENTORY: INVENTORY LUST: LUST	29059 MILFORD RD	1/10 - 1/3 ESE	▲ C2	8

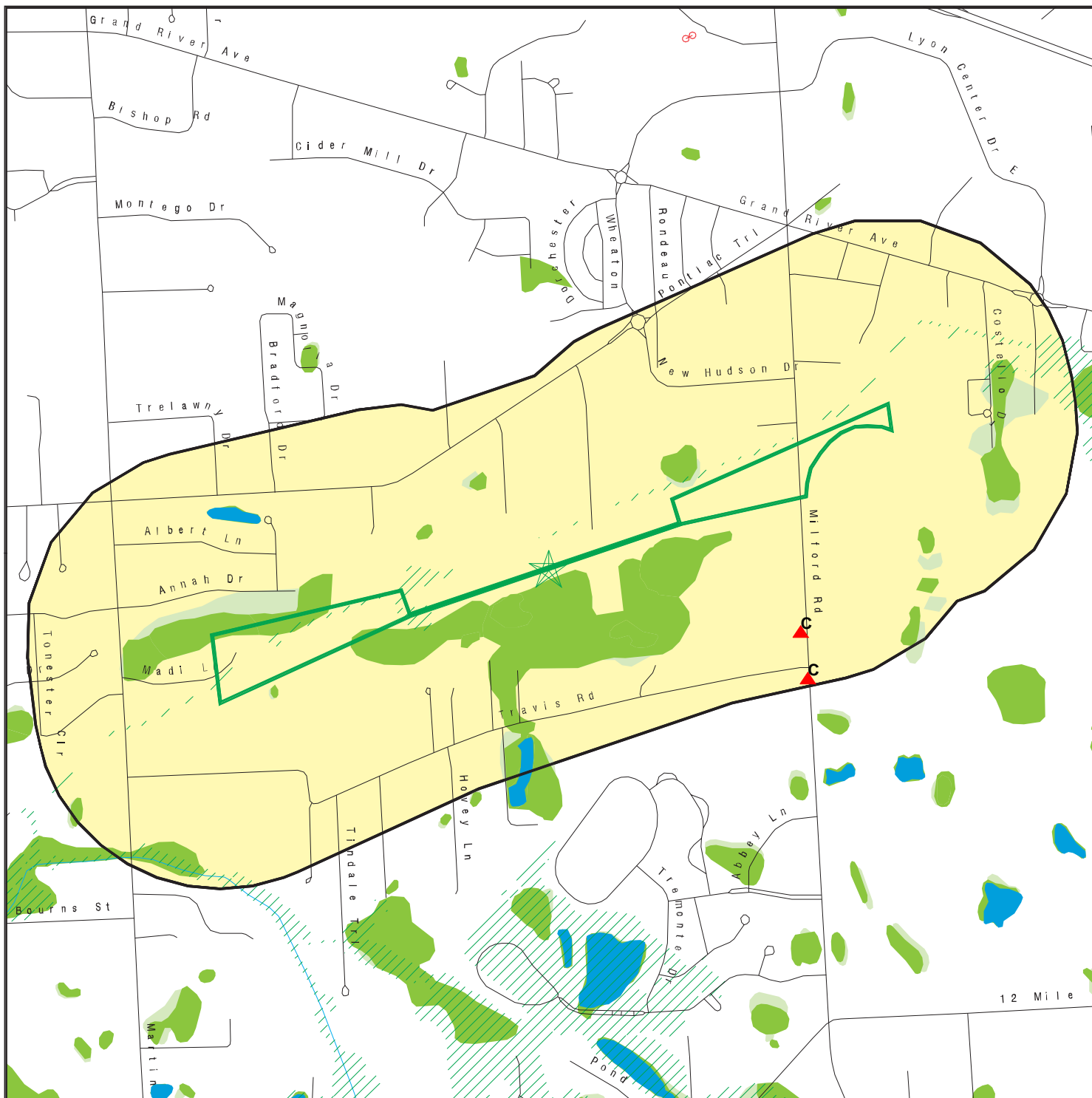
## EDR HIGH RISK HISTORICAL RECORDS



<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

## EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

# PRIMARY MAP - 7151025.2S



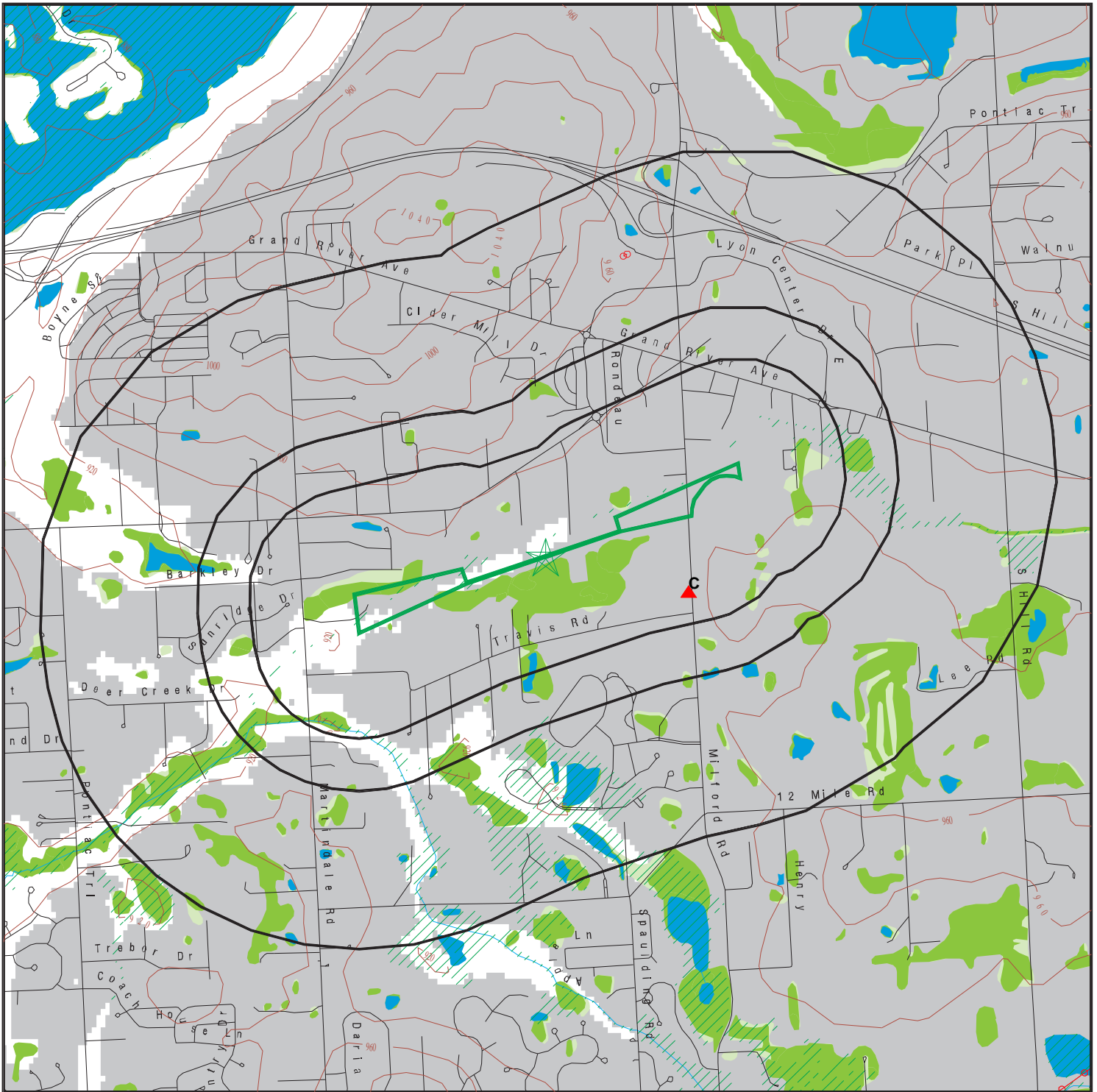
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson MI 48165  
 LAT/LONG: 42.502688 / 83.624109

CLIENT: Mead & Hunt  
 CONTACT: Teresa Schuller  
 INQUIRY #: 7151025.2s  
 DATE: October 18, 2022 9:21 am

# SECONDARY MAP - 7151025.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Y47 New Hudson  
 ADDRESS: Y47 New Hudson  
 New Hudson MI 48165  
 LAT/LONG: 42.502688 / 83.624109

CLIENT: Mead & Hunt  
 CONTACT: Teresa Schuller  
 INQUIRY #: 7151025.2S  
 DATE: October 18, 2022 9:21 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles)	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
	Relative Elevation Feet Above Sea Level	
<b>Worksheet:</b>		
<b>Comments:</b> Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

MAC DERMID INC 29111 MILFORD RD, NEW HUDSON, MI, 48165		1000175075
▲ C1	ESE 1/10 - 1/3 (1259 ft. / 0.239 mi.)	Lists of Federal RCRA facilities undergoing Corrective Action Lists of Federal RCRA generators Other Ascertainable Records
	16 ft. Higher Elevation 938 ft. Above Sea Level	

Worksheet:

FISHER & LUDLOW 29059 MILFORD RD, NEW HUDSON, MI, 48165-9741		U003330373
▲ C2	ESE 1/10 - 1/3 (1704 ft. / 0.323 mi.)	Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	16 ft. Higher Elevation 938 ft. Above Sea Level	

Worksheet:

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>ENVIRONMENTAL RECORDS</b>						
<b><i>Federal NPL site list</i></b>						
US	NPL	National Priority List	EPA	07/26/2022	08/02/2022	08/22/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/26/2022	08/02/2022	08/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
<b><i>Federal CERCLIS list</i></b>						
US	SEMS	Superfund Enterprise Management System	EPA	07/26/2022	08/02/2022	08/22/2022
<b><i>Federal RCRA CORRACTS facilities list</i></b>						
US	CORRACTS	Corrective Action Report	EPA	06/20/2022	06/21/2022	06/28/2022
<b><i>Federal RCRA TSD facilities list</i></b>						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/20/2022	06/21/2022	06/28/2022
<b><i>Federal RCRA generators list</i></b>						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/20/2022	06/21/2022	06/28/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/20/2022	06/21/2022	06/28/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/20/2022	06/21/2022	06/28/2022
<b><i>Federal institutional controls / engineering controls registries</i></b>						
US	LUCIS	Land Use Control Information System	Department of the Navy	05/16/2022	05/19/2022	07/29/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/16/2022	05/24/2022	07/29/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/16/2022	05/24/2022	07/29/2022
<b><i>Federal ERNS list</i></b>						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/14/2022	06/15/2022	06/21/2022
<b><i>State and tribal - equivalent CERCLIS</i></b>						
MI	SHWS	This state does not maintain a SHWS list. See the Federal CE	Department of Environment, Great Lakes, and E		10/31/2013	11/20/2013
<b><i>State and tribal landfill / solid waste disposal</i></b>						
MI	SWF/LF	Solid Waste Facilities Database	Department of Environment, Great Lakes, and E	06/21/2022	06/21/2022	09/09/2022
<b><i>State and tribal leaking storage tank lists</i></b>						
MI	LUST	Leaking Underground Storage Tank Sites	Department of Environment, Great Lakes, and E	05/11/2022	05/18/2022	08/04/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2022	06/13/2022	08/16/2022
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
<b>State and tribal registered storage tank lists</b>						
MI	UST	Underground Storage Tank Facility List	Department of Licensing & Regulatory Affairs	04/30/2022	05/12/2022	08/02/2022
MI	UST 2	Underground Storage Tank Listing	Department of Licensing & Regulatory Affairs	01/28/2022	02/01/2022	04/25/2022
MI	AST	Aboveground Tanks	Department of Licensing & Regulatory Affairs	03/22/2022	05/17/2022	05/31/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2022	06/13/2022	08/16/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/14/2022	06/13/2022	08/16/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2022	06/13/2022	08/16/2022
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/07/2022	06/13/2022	08/16/2022
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/11/2022	06/13/2022	08/16/2022
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/28/2022	06/13/2022	08/16/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	06/02/2022	06/13/2022	08/31/2022
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
<b>State and tribal institutional control / engineering control registries</b>						
MI	AUL	Engineering and Institutional Controls	Department of Environment, Great Lakes, and E	05/25/2022	05/26/2022	08/16/2022
<b>State and tribal voluntary cleanup sites</b>						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
<b>State and tribal Brownfields sites</b>						
MI	BROWNFIELDS	Brownfields and USTfield Site Database	Department of Environment, Great Lakes, and E	12/07/2021	04/26/2022	07/19/2022
MI	BROWNFIELDS 2	Brownfields Building and Land Site Locations	Economic Development Corporation	07/18/2022	07/25/2022	10/12/2022
<b>Other Records</b>						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2022	07/21/2022	09/30/2022
US	ROD	Records Of Decision	EPA	07/26/2022	08/02/2022	08/22/2022
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/26/2022	08/02/2022	08/22/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
MI	SWRCY	Recycling Facilities	Department of Environment, Great Lakes, and E	03/18/2022	03/21/2022	06/16/2022
MI	HIST LF	Inactive Solid Waste Facilities	Department of Environment, Great Lakes, and E	03/01/1997	02/28/2003	03/06/2003
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/30/2022	05/24/2022	07/29/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/20/2022	06/21/2022	08/31/2022
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/26/2022	08/02/2022	08/22/2022
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	Delisted NPL	National Priority List Deletions	EPA	07/26/2022	08/02/2022	08/22/2022

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/26/2022	08/02/2022	08/22/2022
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/20/2022	06/21/2022	06/28/2022
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	09/19/2022	09/19/2022	09/30/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/30/2022	05/24/2022	07/29/2022
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	08/11/2022	08/11/2022	09/30/2022
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/03/2022	08/17/2022	08/31/2022
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	08/01/2022	08/02/2022	09/30/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	07/26/2022	08/02/2022	08/31/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	07/18/2022	07/18/2022	07/29/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/10/2022	06/14/2022	08/22/2022
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/13/2022	05/18/2022	05/31/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/14/2022	06/15/2022	08/22/2022
MI	AIRS	Permit and Emissions Inventory Data	Department of Environment, Great Lakes, and E	06/15/2022	06/15/2022	09/02/2022
MI	ASBESTOS	Asbestos Notification Listing	Department of Licensing & Regulatory Affairs	05/31/2022	06/08/2022	07/06/2022
MI	BEA	Baseline Environmental Assessment Database	Department of Environment, Great Lakes, and E	05/16/2022	05/18/2022	08/04/2022
MI	CDL	Clandestine Drug Lab Listing	Department of Community Health	04/25/2022	05/05/2022	05/24/2022
MI	COAL ASH	Coal Ash Disposal Sites	Department of Environment, Great Lakes, and E	04/01/2021	04/06/2021	06/24/2021
MI	DEL PART 201	Delisted List of Contaminated Sites	Department of Environment, Great Lakes, and E	08/01/2013	08/01/2013	09/11/2013
MI	DRYCLEANERS	Drycleaning Establishments	Department of Environment, Great Lakes, and E	07/11/2022	07/14/2022	09/22/2022
MI	Financial Assurance 1	Financial Assurance Information Listing	Department of Environment, Great Lakes, and E	06/27/2022	06/28/2022	09/12/2022
MI	Financial Assurance 2	Financial Assurance Information Listing	Department of Environment, Great Lakes, and E	06/17/2022	06/22/2022	06/28/2022
MI	FINANCIAL ASSURANCE 3	Financial Assurance Information Listing	Department of Licensing & Regulatory Affairs	06/23/2022	06/30/2022	09/15/2022
MI	INVENTORY	Inventory of Facilities	Department of Environment, Great Lakes, and E	07/18/2022	07/18/2022	07/19/2022



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
MI	LEAD CERT	Lead Safe Housing Registry	Department of Community Health	03/25/2020	03/25/2020	06/15/2020
MI	LIENS	Lien List	Department of Environment, Great Lakes, and E	07/11/2022	07/11/2022	09/22/2022
MI	NPDES	List of Active NPDES Permits	Department of Environment, Great Lakes, and E	11/18/2021	12/21/2021	03/14/2022
MI	PART 201	Part 201 Site List	Department of Environment, Great Lakes, and E	10/01/2013	10/03/2014	10/03/2014
MI	PEAS	Pollution Emergency Alerting System	Department of Environment, Great Lakes, and E	07/18/2022	07/18/2022	10/03/2022
MI	UIC	Underground Injection Wells Database	Department of Environment, Great Lakes, and E	07/19/2022	07/20/2022	10/04/2022
MI	WDS	Waste Data System	Department of Environment, Great Lakes, and E	11/23/2021	11/29/2021	02/14/2022
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/11/2022	08/11/2022	09/30/2022
MI	PFAS	PFAS Contaminated Sites Listing	Department of Environment, Great Lakes & Ener	05/09/2022	05/12/2022	08/02/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/25/2022	07/01/2022	09/30/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022

### HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
MI	RGA PART 201	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environment, Great Lakes, and E		07/01/2013	12/24/2013
MI	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environment, Great Lakes, and E		07/01/2013	01/13/2014
MI	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environment, Great Lakes, and E		07/01/2013	12/24/2013

### STREET AND ADDRESS INFORMATION

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**Appendix K.**

Photographs from Lawhon report



Photo 1. Mature trees in Runway 8 APE, facing northeast



Photo 2. Residential lot with large trees in Runway 8 APE, facing east



Photo 3. Residential lot with large trees behind in Runway 8 APE, facing southeast



Photo 4. Conditions in Runway 8 APE, facing east



Photo 5. Conditions in Runway 8 APE, facing southwest



Photo 6. Conditions in Runway 8 APE, facing northwest



Photo 7. Conditions in the Runway 26 APE, facing northeast



Photo 8. Conditions in the Runway 26 APE, facing east



Photo 9. Conditions in the Runway 26 APE, facing northeast



Photo 10. Conditions in the Runway 26 APE, facing southeast



Photo 11. Conditions in the Runway 26 APE, facing southwest



Photo 12. Mature trees along Huron Valley Trail in the Runway 26 APE, facing southwest





Photo 13. Mature trees along Huron Valley Trail in the Runway 26 APE, facing southwest



Photo 14. Mature trees in the Runway 26 APE, facing northeast