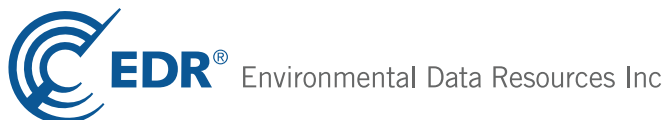


Hemphill Lot (7+/- Acres) -Site ID 1291
SEC Hemphill & Saginaw
Burton, MI 48507

Inquiry Number: 02559388.26r
August 07, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
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 (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

SEC HEMPHILL & SAGINAW
BURTON, MI 48507

COORDINATES

Latitude (North): 42.981600 - 42° 58' 53.8"
Longitude (West): 83.674300 - 83° 40' 27.5"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 281945.3
UTM Y (Meters): 4762027.5
Elevation: 772 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-H6 FLINT SOUTH, MI
Most Recent Revision: 1975

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2005
Source: USDA

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

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
HIST LF..... Inactive Solid Waste Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted List of Contaminated Sites
CDL..... Clandestine Drug Lab Listing

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System
LIENS..... Lien List

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
UIC..... Underground Injection Wells Database
DRYCLEANERS..... Drycleaning Establishments
NPDES..... List of Active NPDES Permits
AIRS..... Permit and Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GMC FISHER BODY DIV FLINT PLT</i>	<i>4300 S SAGINAW ST</i>	<i>N 1/4 - 1/2 (0.254 mi.)</i>	<i>B10</i>	<i>18</i>

Federal RCRA CORRACTS facilities list

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 03/25/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GMC FISHER BODY DIV FLINT PLT</i>	<i>4300 S SAGINAW ST</i>	<i>N 1/4 - 1/2 (0.254 mi.)</i>	<i>B10</i>	<i>18</i>

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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

EXECUTIVE SUMMARY

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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GMC FISHER BODY DIV FLINT PLT	4300 S SAGINAW ST	N 1/4 - 1/2 (0.254 mi.)	B10	18

Federal RCRA generators list

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 11/12/2008 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WINANS INC	G1460 E HEMPHILL RD	E 1/8 - 1/4 (0.131 mi.)	5	12

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 05/15/2009 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREAT LAKES TECHNOLOGY CENTER Facility Status: Interim Response in progress	4300 S. SAGINAW ST.	N 1/4 - 1/2 (0.254 mi.)	B9	18
WINDIATE PARK/DIXIELAND SUBDVN Facility Status: Interim Response in progress	MILTON DRIVE / PENGEL	NE 1/4 - 1/2 (0.312 mi.)	D14	30

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Quality's Michigan Solid Waste Facilities.

A review of the SWF/LF list, as provided by EDR, and dated 07/21/2009 has revealed that there is 1

EXECUTIVE SUMMARY

SWF/LF 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>
RESOURCE RECOVERY OF BURTON	3376 ASSOCIATES DR	ESE 1/4 - 1/2 (0.372 mi.)	G22	38

State and tribal leaking storage tank lists

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 LUST list, as provided by EDR, and dated 06/08/2009 has revealed that there are 9 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>
FRITO-LAY INC Facility Status: Closed Facility Status: Closed	3302 ASSOCIATES DR	ESE 1/4 - 1/2 (0.340 mi.)	E16	31
VALLEY RUBBISH Facility Status: Closed	3323 ASSOCIATES DR	ESE 1/4 - 1/2 (0.347 mi.)	E18	33

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOGAN AUTO SALES Facility Status: Closed	4653 S SAGINAW	NNW 0 - 1/8 (0.099 mi.)	A3	9
FLINT FIRE DEPT Facility Status: Closed	4653 1/2 S SAGINAW ST	NNW 0 - 1/8 (0.099 mi.)	A4	11
GMC FISHER BODY DIV FLINT PLT Facility Status: Open Facility Status: Open <i>*Additional key fields are available in the Map Findings section</i>	4300 S SAGINAW ST	N 1/4 - 1/2 (0.254 mi.)	B10	18
GREAT LAKES TECHNOLOGY CENTER Facility Status: Closed	4100 S SAGINAW ST	N 1/4 - 1/2 (0.348 mi.)	F19	34
LETAVIS CLOTH WASH Facility Status: Open	4068 S SAGINAW ST	N 1/4 - 1/2 (0.363 mi.)	F20	36
SPRING DRUG STORE Facility Status: Open	4007 S SAGINAW	N 1/4 - 1/2 (0.390 mi.)	H24	38
FINATEC LLC Facility Status: Closed	3841 S SAGINAW ST	N 1/4 - 1/2 (0.487 mi.)	26	39

State and tribal registered storage tank lists

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 UST list, as provided by EDR, and dated 06/08/2009 has revealed that there are 2 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HOGAN AUTO SALES	4653 S SAGINAW	NNW 0 - 1/8 (0.099 mi.)	A3	9
FLINT FIRE DEPT	4653 1/2 S SAGINAW ST	NNW 0 - 1/8 (0.099 mi.)	A4	11

State and tribal institutional control / engineering control registries

AUL: A listing of sites with institutional and/or engineering controls in place.

A review of the AUL list, as provided by EDR, and dated 04/07/2009 has revealed that there are 2 AUL sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WINDIATE PARK	4537 MILTON DR	NE 1/8 - 1/4 (0.194 mi.)	6	14
WINDIATE PARK/DIXIELAND SUBDIV	MILTON DRIVE / PENGEL	NE 1/4 - 1/2 (0.312 mi.)	D15	30

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/12/2008 has revealed that there are 2 RCRA-NonGen 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>
KNIGHT ENTERPRISES INC	3311 S SAGINAW	S 0 - 1/8 (0.067 mi.)	2	7
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C AND M COLLISION	G4356 S SAGINAW ST	NNW 1/8 - 1/4 (0.195 mi.)	7	15

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 06/11/2009 has revealed that there are 9 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>
4400 THROUGH 4800 SOUTH SAGINA	4400 THROUGH 4800 SOUTH	WNW 1/8 - 1/4 (0.199 mi.)	8	17
2122 EAST HEMPHILL ROAD	2122 E. HEMPHILL RD.	E 1/4 - 1/2 (0.304 mi.)	C11	29
2122 HEMPHILL ROAD	2122 HEMPHILL ROAD	E 1/4 - 1/2 (0.304 mi.)	C12	29
2122 EAST HEMPHILL ROAD (FRMR	2122 EAST HEMPHILL ROAD	E 1/4 - 1/2 (0.304 mi.)	C13	29
3302 ASSOCIATES DRIVE	3302 ASSOCIATES DRIVE	ESE 1/4 - 1/2 (0.340 mi.)	E17	32
3365 ASSOCIATES DRIVE	3365 ASSOCIATES DRIVE	ESE 1/4 - 1/2 (0.366 mi.)	G21	37

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2099 JAMES STREET	2099 JAMES STREET	SE 1/4 - 1/2 (0.422 mi.)	25	39

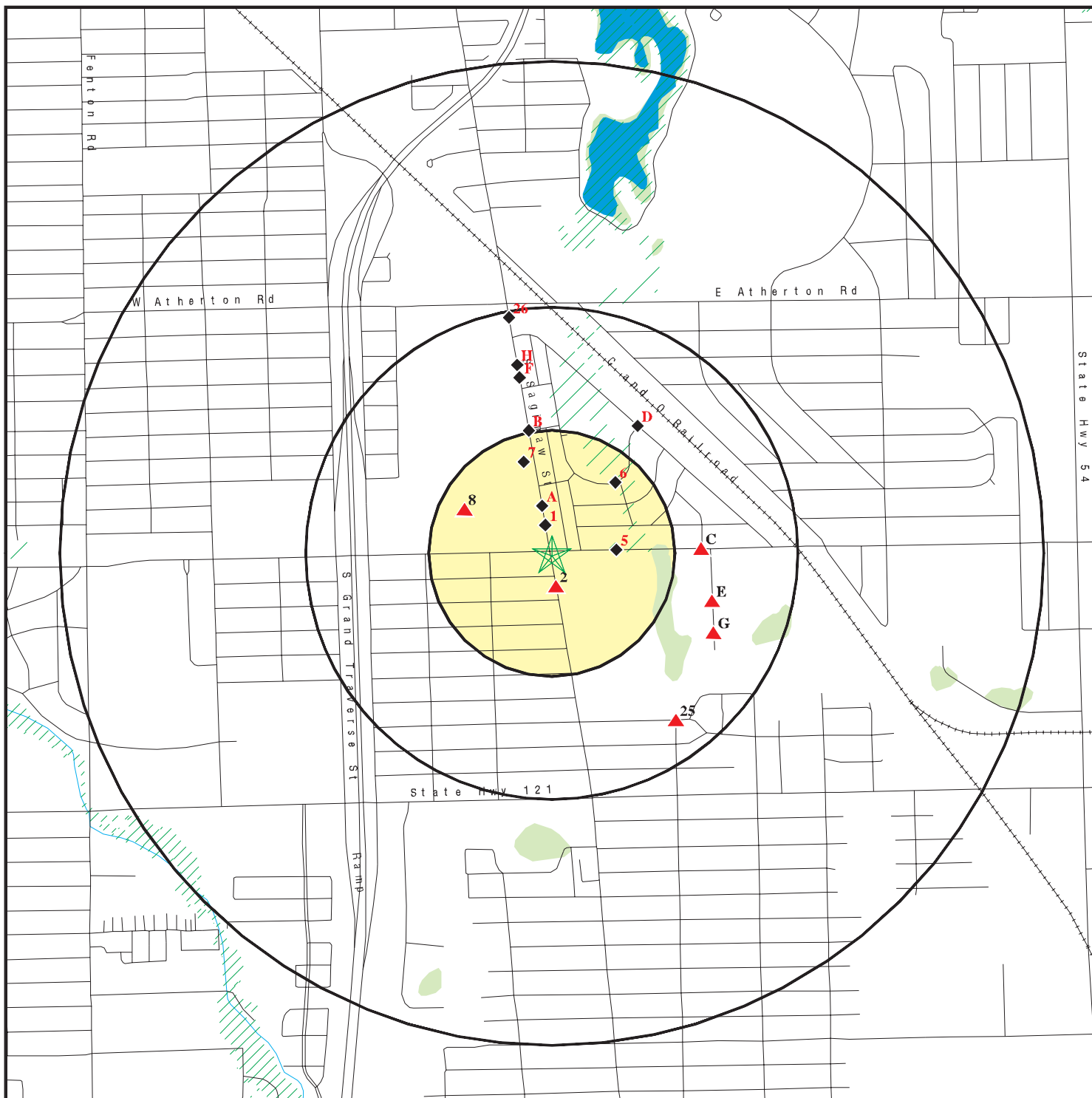
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
4800 SOUTH SAGINAW STREET	4800 SOUTH SAGINAW STRE	NNW 0 - 1/8 (0.059 mi.)	1	7
SPRING'S DRUG STORE	4007 S. SAGINAW ROAD	N 1/4 - 1/2 (0.390 mi.)	H23	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
YOUR CLEANERS	DRYCLEANERS
OUTBOUND TRAILER/HEMPHILL LANDFILL	CERC-NFRAP
FORMER BOB'S SUNOCO SERVICE	LUST
NORTHWEST TIRE & SERVICE	LUST, UST
LEO E WOLFE	LUST, UST
ADMIRAL PETROLEUM CO #36	LUST, UST
DON NOVAK COLLISION INC	LUST, UST
SCHAFFER BAKERIES	LUST, UST
BITUMINOUS PAVERS, INC	LUST, UST
T & T PETRO INC	LUST, UST
BP GAS STATION	LUST, UST
IFC AVIATION/BISHOP AIRPORT	LUST, UST
FORMER FRENCHY TIRE SALES & SERVIC	UST
AMOCO OIL CO	UST
GIL-ROY'S HARDWARE	AST
AMERIGAS	AST
CONSUMERS ENERGY CO	AST
SECURITY PACKAGING INC	RCRA-LQG
T RODS CUSTOM CAR CARE	RCRA-CESQG
INTERNATIONAL TRANSMISSION COMPANY	RCRA-CESQG
TEXACO DOWNSTREAM PROPERTIES 21186	RCRA-CESQG
FREEDOM FABRICATING & DESIGN	RCRA-CESQG
4315 & 4349 S. DORT HIGHWAY	BEA
G-3345 SOUTH DORT HIGHWAY	BEA

OVERVIEW MAP - 02559388.26r



- ★ 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

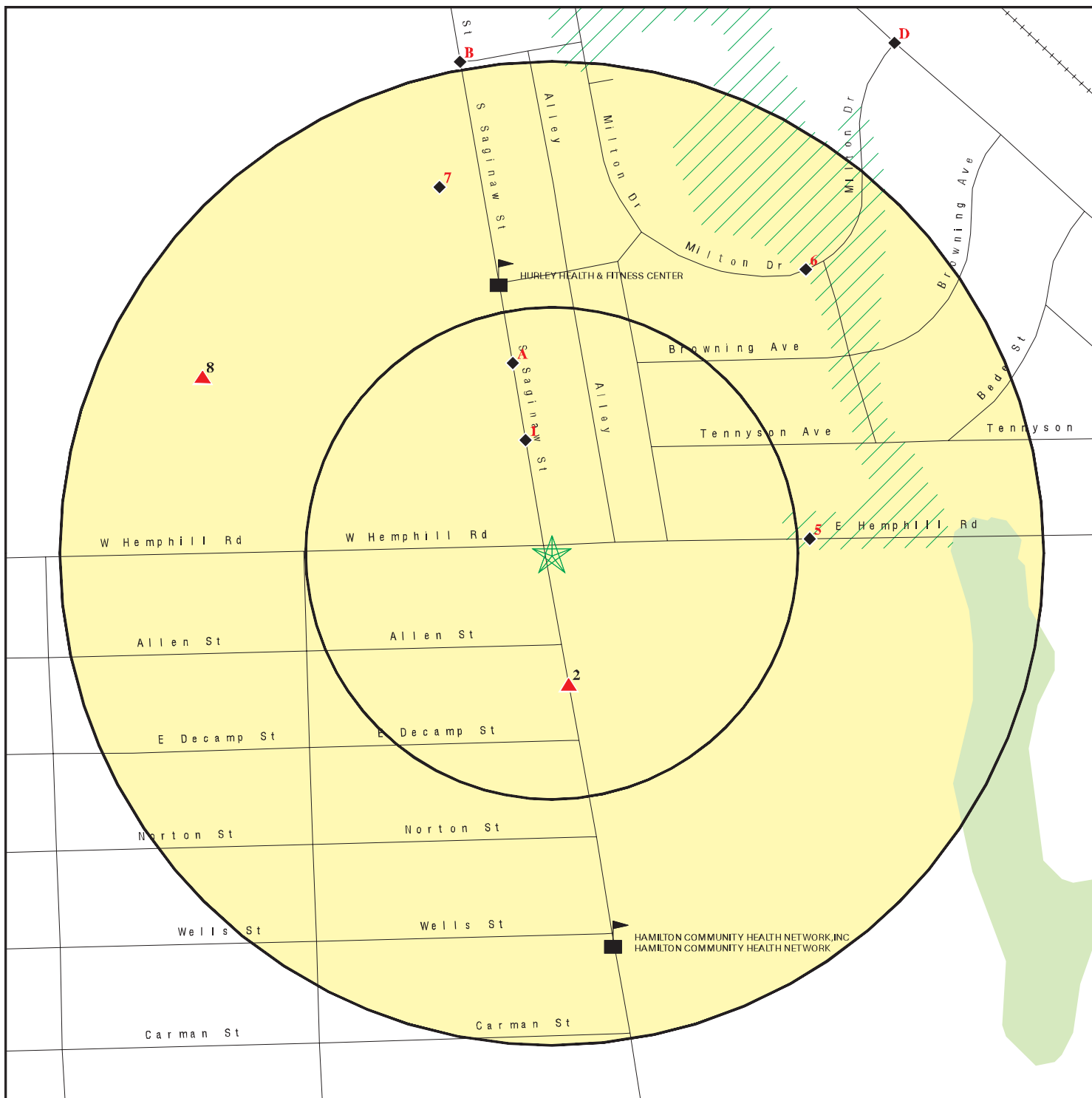
- 0 1/4 1/2 1 Miles
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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: Hemphill Lot (7+/- Acres) -Site ID 1291
 ADDRESS: SEC Hemphill & Saginaw
 Burton MI 48507
 LAT/LONG: 42.9816 / 83.6743

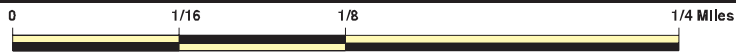
CLIENT: LFR Inc
 CONTACT: Rich Mall
 INQUIRY #: 02559388.26r
 DATE: August 07, 2009 10:36 am

DETAIL MAP - 02559388.26r



- ★ 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
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- 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: Hemphill Lot (7+/- Acres) -Site ID 1291
 ADDRESS: SEC Hemphill & Saginaw
 Burton MI 48507
 LAT/LONG: 42.9816 / 83.6743

CLIENT: LFR Inc
 CONTACT: Rich Mall
 INQUIRY #: 02559388.26r
 DATE: August 07, 2009 10:36 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	1	0	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	1	NR	NR	1
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	1	NR	NR	NR	1
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	2	0	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	2	0	7	NR	NR	9
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	2	0	NR	NR	NR	2
AST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	1	1	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	1	NR	NR	NR	2
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
BEA		0.500	1	1	7	NR	NR	9
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
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NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNW
< 1/8
0.059 mi.
312 ft.

4800 SOUTH SAGINAW STREET
4800 SOUTH SAGINAW STREET
FLINT, MI 48507

BEA **S109569497**
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 1389
District: Lansing
Date Received: 4/6/2009 12:59:00 AM
Submitter Name: IINN, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: innesj
Division Assigned: RRD

Actual:
770 ft.

2
South
< 1/8
0.067 mi.
354 ft.

KNIGHT ENTERPRISES INC
3311 S SAGINAW
BURTON, MI 48529

FINDS **1000828757**
RCRA-NonGen **MID985658335**

Relative:
Higher

FINDS:
Registry ID: 110003680008
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.

Actual:
774 ft.

RCRA-NonGen:
Date form received by agency: 01/10/2001
Facility name: KNIGHT ENTERPRISES INC
Facility address: 3311 S SAGINAW
BURTON, MI 48529
EPA ID: MID985658335
Contact: SAM BAZZI
Contact address: 3311 S SAGINAW
BURTON, MI 48529
Contact country: Not reported
Contact telephone: (313) 530-0500
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SAM BAZZI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNIGHT ENTERPRISES INC (Continued)

1000828757

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/15/1998
Owner/Op end date: Not reported

Owner/operator name: SAM BAZZI
Owner/operator address: Not reported
Not reported

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/15/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KNIGHT ENTERPRISES INC (Continued)

1000828757

Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/05/1993
Facility name: KNIGHT ENTERPRISES INC
Classification: Not a generator, verified

Violation Status: No violations found

**A3
NNW
< 1/8
0.099 mi.
521 ft.**

**HOGAN AUTO SALES
4653 S SAGINAW
FLINT, MI 48507
Site 1 of 2 in cluster A**

**LUST U002301173
UST N/A**

**Relative:
Lower**

LUST:

Facility ID: 00037067
Source: STATE OF MICHIGAN
Owner Name: D Duane Titmus
Owner Address: 4653 S SAGINAW
Owner City,St,Zip: FLINT, MI 48507
Owner Contact: Not reported
Owner Phone: (810) 743-6060
Country: USA
District: Lansing District Office
Site Name: Hogan Auto Sales
Latitude: 42.9821220000
Longitude: -83.6744570000
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)

**Actual:
770 ft.**

Leak Number: C-0520-93
Release Date: Apr 29 1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Jan 6 1995

UST:

Facility ID: 00037067
Facility Type: CLOSED
Latitude: 42.9821220000
Longitude: -83.6744570000
Owner Name: D Duane Titmus
Owner Address: 4653 S SAGINAW
Owner City,St,Zip: FLINT, MI 48507
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (810) 743-6060
Contact: D DUANE TITMUS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOGAN AUTO SALES (Continued)

U002301173

Contact Phone: (313) 743-6060
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Jan 1 1955
Product: Gasoline
Remove Date: Jul 6 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Jan 1 1955
Product: WATER
Remove Date: Jul 6 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 550
Install Date: Jan 1 1955
Product: Used Oil
Remove Date: Jul 6 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Not reported
Product: Used Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOGAN AUTO SALES (Continued)

U002301173

Remove Date: Jul 6 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Aug 12 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**A4
NNW
< 1/8
0.099 mi.
521 ft.**

**FLINT FIRE DEPT
4653 1/2 S SAGINAW ST
FLINT, MI 48502
Site 2 of 2 in cluster A**

**LUST U002301172
UST N/A**

**Relative:
Lower**

LUST:
Facility ID: 00038254
Source: STATE OF MICHIGAN
Owner Name: City of Flint Fire Department
Owner Address: 310 East 5th Street
Owner City,St,Zip: Flint, MI 48502
Owner Contact: Not reported
Owner Phone: (810) 762-7336
Country: USA
District: Lansing District Office
Site Name: Hogan Auto Sales
Latitude: 42.9821220000
Longitude: -83.6744570000
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)

**Actual:
770 ft.**

Leak Number: C-1006-94
Release Date: Sep 23 1994
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: Feb 8 1995

UST:
Facility ID: 00038254
Facility Type: CLOSED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FLINT FIRE DEPT (Continued)

U002301172

Latitude: 42.9821220000
 Longitude: -83.6744570000
 Owner Name: City of Flint Fire Department
 Owner Address: 310 East 5th Street
 Owner City,St,Zip: Flint, MI 48502
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (810) 762-7336
 Contact: Theron Wiggins
 Contact Phone: (810) 762-7364
 Date of Collection: 01-11-2001
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
 Capacity: 1000
 Install Date: Not reported
 Product: UNK
 Remove Date: Aug 31 1994
 Tank Release Detection: Not reported
 Pipe Release Detection: Not reported
 Piping Material: Unknown
 Piping Type: Not reported
 Constr Material: Unknown
 Impressed Device: No

5
East
1/8-1/4
0.131 mi.
694 ft.

WINANS INC
G1460 E HEMPHILL RD
BURTON, MI 48529

RCRA-SQG 1000866068
FINDS MID985662162

Relative:
Lower

RCRA-SQG:

Date form received by agency: 07/24/2008
 Facility name: WINANS INC
 Facility address: G1460 E HEMPHILL RD
 BURTON, MI 48529
 EPA ID: MID985662162
 Contact: BARRY CATRELL
 Contact address: G1460 E HEMPHILL RD
 BURTON, MI 48529

Contact country: Not reported
 Contact telephone: (810) 744-1240
 Contact email: Not reported

EPA Region: 05
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WINANS INC (Continued)

1000866068

Owner/Operator Summary:

Owner/operator name: WINANS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/10/2002
Owner/Op end date: Not reported

Owner/operator name: WINANS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/10/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINANS INC (Continued)

1000866068

Waste type: Lamps
 Accumulated waste on-site: No
 Generated waste on-site: No

Waste type: Pesticides
 Accumulated waste on-site: No
 Generated waste on-site: No

Waste type: Thermostats
 Accumulated waste on-site: No
 Generated waste on-site: No

Historical Generators:

Date form received by agency: 03/07/2003
 Facility name: WINANS INC
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/31/2002
 Facility name: WINANS INC
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/25/2002
 Facility name: WINANS INC
 Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 05/20/1993
 Facility name: WINANS INC
 Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003682765

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.

6
NE
1/8-1/4
0.194 mi.
1022 ft.

WINDIATE PARK
4537 MILTON DR
FLINT, MI 48507

AUL S108706689
N/A

Relative:
Lower

AUL:
 Facility Addr2: Not reported
 Status: Filed
 Site Name: Windiate Park/Dixieland Subdvn
 Property: Description
 Land Use Restriction Type: RC
 Program Type: Part 201
 Program Support Assigned User: Not reported

Actual:
757 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINDIATE PARK (Continued)

S108706689

Program Support Assigned Date: Not reported
 Legal Description Of Property: Not reported
 District: Not reported
 Based On The Deq Ref #: 11220198013
 MDEQ Reference Number: RC-ERD-98-013
 Sid Id: 25000689
 Property Or Description Restricted Area: Not reported
 Lead Division: RRD
 File Name Of Hyperlinked Legal Doc: U:\Kermit\11220198013.pdf
 Mapped Polygon S Area In Acres: 0.25
 Mapped Polygon S Area In Square Miles: 0
 Date Data Entry Started: 4/10/2007 00:00:00
 Date Data Entry Finished: 4/10/2007 00:00:00
 Individual Or Staff Assoc With The Mapping: Phillip Wilkins
 Program Used To Map Restricted Features: ArcGIS 9.1
 Map Comments: Mapped using a combination of georectified images: PDF Page 13 & Dixieland Subdivision
 Comment: Not reported
 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 5/27/1999 00:00:00
 Commercial I Land Use Restriction: 0
 Commercial Ii Land Use Restriction: 0
 Commercial Iii Land Use Restriction: 0
 Commercial Iv Land Use Restriction: 0
 Industrial Land Use Restriction: 0
 Residential Land Use Restriction: 1
 Recreational Land Use Restriction: 0
 Multiple Land-Use Restrictions: 0
 Site Specific Restrictions: 0
 Groundwater Consumption Restrictions: 1
 Groundwater Contact Restrictions: 0
 Special Well Construction Requirements: 0
 Special Building Restrictions: 0
 Excavation And Soil Movement Restrictions: 1
 Soil Movement Requirements: 1
 There Is A Restriction On All Construction: 0
 Monitoring Well Protected, No Tampering Or Removal: 0
 There Is An Exposure Barrier In Place: 1
 There Is A Health And Safety Plan: 0
 There Is A Permanent Marker On The Site: 0

7
NNW
1/8-1/4
0.195 mi.
1027 ft.

C AND M COLLISION
G4356 S SAGINAW ST
BURTON, MI 48529

FINDS 1000309560
RCRA-NonGen MID151985223

Relative:
Lower

FINDS:

Registry ID: 110003614553

Actual:
767 ft.

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND M COLLISION (Continued)

1000309560

RCRA-NonGen:

Date form received by agency: 09/30/2002
Facility name: C AND M COLLISION
Facility address: G4356 S SAGINAW ST
BURTON, MI 48529
EPA ID: MID151985223
Contact: CHARLES MALLOY
Contact address: G4356 S SAGINAW ST
BURTON, MI 48529
Contact country: Not reported
Contact telephone: (313) 743-0210
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/02/1994
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/02/1994
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C AND M COLLISION (Continued)

1000309560

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 06/15/1987
Facility name: C AND M COLLISION
Classification: Not a generator, verified

Violation Status: No violations found

8
WNW
1/8-1/4
0.199 mi.
1050 ft.

4400 THROUGH 4800 SOUTH SAGINAW STREET
4400 THROUGH 4800 SOUTH SAGINAW STREET
FLINT, MI 48502

BEA S107812262
N/A

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 1045
District: Lansing
Date Received: 3/24/2006 12:59:00 AM
Submitter Name: Genesee County Land Bank Authority
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: innesj
Division Assigned: Environmental Response Division

Actual:
773 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B9
North
1/4-1/2
0.254 mi.
1342 ft.

GREAT LAKES TECHNOLOGY CENTER
4300 S. SAGINAW ST.
FLINT, MI 48502

SHWS S103595336
N/A

Site 1 of 2 in cluster B

Relative:
Lower

SHWS:
Facility ID: 25000030
Source: Automotive Stamping
SAM Score: 32 out of 48
SAM Score Date: 03/16/2004
Township: 07N
Range: 07E
Section: 20
Quarter: SW
Quarter/Quarter: Not reported
Facility Status: Interim Response in progress
Pollutant(s): Benzene; Pb; Toluene

Actual:
763 ft.

B10
North
1/4-1/2
0.254 mi.
1342 ft.

GMC FISHER BODY DIV FLINT PLT
4300 S SAGINAW ST
FLINT, MI 48557

RCRA-SQG 1000114184
FINDS MID005356738
LUST
RCRA-TSDF
UST
CORRACTS
CERC-NFRAP
MANIFEST

Site 2 of 2 in cluster B

Relative:
Lower

RCRA-SQG:
Date form received by agency: 07/27/2006
Facility name: GENERAL MOTORS CORPORATION
Facility address: 4300 S SAGINAW ST
FLINT, MI 48507
EPA ID: MID005356738
Mailing address: 2000 CENTERPOINT PARKWAY
PONTIAC, MI 48341
Contact: DAVID WORRELL
Contact address: 4300 S SAGINAW ST
FLINT, MI 48507
Contact country: Not reported
Contact telephone: (248) 753-5702
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported

Actual:
763 ft.

Owner/Operator Summary:

Owner/operator name: GMC FISHER BODY FLINT PLANT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1901

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Owner/Op end date: Not reported

Owner/operator name: GMC FISHER BODY FLINT PLANT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1901
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: MERCURY SWITCHES
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: No

Waste type: Thermostats

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Accumulated waste on-site: No
Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/11/2002
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 12/31/2001
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 07/28/1995
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 11/19/1980
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 08/12/1980
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Corrective Action Summary:

Event date: 08/30/1991
Event: RFA Completed

Event date: 08/30/1991
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 12/31/1991
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 06/30/1993
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 03/31/1994
Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 03/23/2005
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2005
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/30/1989
Date achieved compliance: 04/21/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/23/2005
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/21/1991
Evaluation lead agency: State

Evaluation date: 05/12/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/23/1986
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110002118217

Environmental Interest/Information System

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

these facilities release directly to air, water, land, or that are 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.

LUST:

Facility ID: 00007501
Source: STATE OF MICHIGAN
Owner Name: GMC BOC Flint Body Assembly
Owner Address: 4300 S SAGINAW ST
Owner City,St,Zip: FLINT, MI 48557
Owner Contact: Not reported
Owner Phone: (313) 236-3911
Country: USA
District: Lansing District Office
Site Name: Great Lakes Technology Center
Latitude: 42.9850230000
Longitude: -83.6755310000
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)

Leak Number: C-0044-89
Release Date: Jan 31 1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0102-85
Release Date: Nov 30 1987
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0103-85
Release Date: Apr 12 1988
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00007501
Facility Type: CLOSED
Latitude: 42.9850230000
Longitude: -83.6755310000
Owner Name: GMC BOC Flint Body Assembly
Owner Address: 4300 S SAGINAW ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Owner City,St,Zip: FLINT, MI 48557
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 236-3911
Contact: F.W.RINDHAGE
Contact Phone: (313) 947-9240
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 50000
Install Date: Mar 18 1970
Product: #6 FUEL OIL
Remove Date: Jul 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 50000
Install Date: Mar 18 1970
Product: #6 FUEL OIL
Remove Date: Jul 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 50000
Install Date: Mar 18 1970
Product: #6 FUEL OIL
Remove Date: Jul 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 15000
Install Date: Mar 18 1970
Product: Diesel
Remove Date: Jul 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel,PLASTIC COATING
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 5000
Install Date: Mar 18 1970
Product: Gasoline
Remove Date: Jul 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

CORRACTS:

EPA ID: MID005356738
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 3/31/1994
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available

NAICS Code(s): 336111
Automobile Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID005356738
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 6/30/1993
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

NAICS Code(s): 336111
Automobile Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID005356738
EPA Region: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Area Name: ENTIRE FACILITY
Actual Date: 8/30/1991
Action: CA050 - RFA Completed
NAICS Code(s): 336111
Automobile Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID005356738
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 8/30/1991
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 336111
Automobile Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID005356738
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 12/31/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 336111
Automobile Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:

Site ID: 0507421
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 02/18/1993
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 01/05/1994
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/18/1995
Priority Level: Not reported

NY MANIFEST:

EPA ID: MID005356738
Country: USA
Mailing Name: GENERAL MOTORS CORPORATION-BOC GROUP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Mailing Contact: GENERAL MOTORS CORPORATION-BOC GROUP
Mailing Address: 4300 S. SAGINAW STREET
Mailing Address 2: Not reported
Mailing City: FLINT
Mailing State: MI
Mailing Zip: 48557
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 313-236-2243

Document ID: NYA3737564
Manifest Status: Completed copy
Trans1 State ID: MI-7048OC
Trans2 State ID: 92622K
Generator Ship Date: 860818
Trans1 Recv Date: 860818
Trans2 Recv Date: 860818
TSD Site Recv Date: 860818
Part A Recv Date: 860825
Part B Recv Date: 860908
Generator EPA ID: MID005356738
Trans1 EPA ID: MIT270012321
Trans2 EPA ID: Not reported
TSDF ID: NYD057770109
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 089
Waste Code: Not reported
Quantity: 00165
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 600
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA3737542
Manifest Status: Completed copy
Trans1 State ID: MI-7048OC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Trans2 State ID: 92622K
Generator Ship Date: 860818
Trans1 Recv Date: 860818
Trans2 Recv Date: 860818
TSD Site Recv Date: 860818
Part A Recv Date: 860825
Part B Recv Date: 860908
Generator EPA ID: MID005356738
Trans1 EPA ID: MIT270012321
Trans2 EPA ID: Not reported
TSD ID: NYD057770109
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 080
Waste Code: Not reported
Quantity: 00330
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 079
Waste Code: Not reported
Quantity: 00440
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 079
Waste Code: Not reported
Quantity: 00275
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 096
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA3737553
Manifest Status: Completed copy
Trans1 State ID: MI-70480C

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GMC FISHER BODY DIV FLINT PLT (Continued)

1000114184

Trans2 State ID: 92622K
Generator Ship Date: 860818
Trans1 Recv Date: 860818
Trans2 Recv Date: 860818
TSD Site Recv Date: 860818
Part A Recv Date: 860825
Part B Recv Date: 860908
Generator EPA ID: MID005356738
Trans1 EPA ID: MIT270012321
Trans2 EPA ID: Not reported
TSD ID: NYD057770109
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 080
Waste Code: Not reported
Quantity: 00495
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 118
Waste Code: Not reported
Quantity: 00040
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 090
Waste Code: Not reported
Quantity: 00550
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 096
Year: 86
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

C11 East 1/4-1/2 0.304 mi. 1605 ft.	2122 EAST HEMPHILL ROAD 2122 E. HEMPHILL RD. BURTON, MI Site 1 of 3 in cluster C	BEA	S104911350 N/A
--	--	------------	--------------------------

Relative: Higher	BEA:	Secondary Address: Not reported BEA Number: 438 District: Lansing Date Received: 4/17/2000 Submitter Name: Doug Blavat Petition Determination: No Request Petition Disclosure: 0 Category: Different Hazardous Substance(s) Determination 20107A: No Request Reviewer: tempm Division Assigned: Environmental Response Division
Actual: 781 ft.		

C12 East 1/4-1/2 0.304 mi. 1605 ft.	2122 HEMPHILL ROAD 2122 HEMPHILL ROAD BURTON, MI Site 2 of 3 in cluster C	BEA	S104909830 N/A
--	---	------------	--------------------------

Relative: Higher	BEA:	Secondary Address: Not reported BEA Number: 70 District: Lansing Date Received: 10/8/1996 Submitter Name: Mr. Bernard Girard Petition Determination: Affirmed Petition Disclosure: 1 Category: Same Hazardous Substance(s) Determination 20107A: Pending Reviewer: tempm Division Assigned: Storage Tank Division
Actual: 781 ft.		

C13 East 1/4-1/2 0.304 mi. 1605 ft.	2122 EAST HEMPHILL ROAD (FRMR ANCHOR PIP 2122 EAST HEMPHILL ROAD BURTON, MI Site 3 of 3 in cluster C	BEA	S104910387 N/A
--	--	------------	--------------------------

Relative: Higher	BEA:	Secondary Address: Not reported BEA Number: 184 District: Lansing Date Received: 11/4/1997 Submitter Name: Rossow Systems, Inc. Petition Determination: No Request Petition Disclosure: 0 Category: No Hazardous Substance(s) Determination 20107A: No Request Reviewer: tempm Division Assigned: Storage Tank Division
Actual: 781 ft.		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D14 WINDIATE PARK/DIXIELAND SUBDVN
NE MILTON DRIVE / PENGELLY RD
1/4-1/2 FLINT, MI 48507
0.312 mi.
1650 ft. Site 1 of 2 in cluster D

SHWS S108036279
N/A

Relative:
Lower

SHWS:

Facility ID: 25000689
Source: Refuse Systems
SAM Score: 25 out of 48
SAM Score Date: 08/22/2005
Township: 07N
Range: 07E
Section: 29
Quarter: NW
Quarter/Quarter: SW
Facility Status: Interim Response in progress
Pollutant(s): 2,4 DNT; 3,3'-Dichlorobenzidine; As; Benzo(a)anthracene;
Benzo(a)pyrene; Benzo(b)fluoranthene; C-66; Pb; VC; DCEE

D15 WINDIATE PARK/DIXIELAND SUBDIVISION
NE MILTON DRIVE / PENGELLY RD
1/4-1/2 FLINT, MI 48507
0.312 mi.
1650 ft. Site 2 of 2 in cluster D

AUL S108959404
N/A

Relative:
Lower

AUL:

Facility Addr2: Not reported
Status: Filed
Site Name: Windiate Park/Dixieland Subdvn
Property: Windiate Park/Dixieland Subdivision
Land Use Restriction Type: RC
Program Type: Part 201
Program Support Assigned User: Not reported
Program Support Assigned Date: Not reported
Legal Description Of Property: Site Address
District: Not reported
Based On The Deq Ref #: Not reported
MDEQ Reference Number: RC-ERD-98-012
Sid Id: 25000689
Property Or Description Restricted Area: Migrated
Lead Division: ERD
File Name Of Hyperlinked Legal Doc: Not reported
Mapped Polygon S Area In Acres: Not reported
Mapped Polygon S Area In Square Miles: Not reported
Date Data Entry Started: Not reported
Date Data Entry Finished: Not reported
Individual Or Staff Assoc With The Mapping: Not reported
Program Used To Map Restricted Features: Not reported
Map Comments: Not reported
Comment: Not reported
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 2/29/2000 00:00:00
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 0
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

WINDIATE PARK/DIXIELAND SUBDIVISION (Continued)

S108959404

Multiple Land-Use Restrictions: 0
 Site Specific Restrictions: 0
 Groundwater Consumption Restrictions: 0
 Groundwater Contact Restrictions: 0
 Special Well Construction Requirements: 0
 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

E16
ESE
1/4-1/2
0.340 mi.
1795 ft.

FRITO-LAY INC
3302 ASSOCIATES DR
FLINT, MI 48529

LUST U000253144
UST N/A

Site 1 of 3 in cluster E

Relative:
Higher

LUST:
 Facility ID: 00007167
 Source: STATE OF MICHIGAN
 Owner Name: Frito-Lay Inc
 Owner Address: ENGINEERING DEPT PO BOX 66034
 Owner City,St,Zip: DALLAS, TX 75266
 Owner Contact: Not reported
 Owner Phone: (206) 253-2991
 Country: USA
 District: Lansing District Office
 Site Name: Frito Lay Sales Dist.
 Latitude: 42.9799740000
 Longitude: -83.6681330000
 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)

Actual:
781 ft.

Leak Number: C-0242-89
 Release Date: Jun 8 1989
 Substance Released: Not reported
 Release Status: Closed
 Release Closed Date: May 28 1998

Leak Number: C-0310-89
 Release Date: Jul 7 1989
 Substance Released: Not reported
 Release Status: Closed
 Release Closed Date: May 22 1998

UST:

Facility ID: 00007167
 Facility Type: CLOSED
 Latitude: 42.9799740000
 Longitude: -83.6681330000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FRITO-LAY INC (Continued)

U000253144

Owner Name: Frito-Lay Inc
Owner Address: ENGINEERING DEPT PO BOX 66034
Owner City,St,Zip: DALLAS, TX 75266
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (206) 253-2991
Contact: JIM MCCLAHLAN
Contact Phone: (313) 743-5150
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 3000
Install Date: Mar 6 1980
Product: Gasoline
Remove Date: Sep 1 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

E17
ESE
1/4-1/2
0.340 mi.
1795 ft.

3302 ASSOCIATES DRIVE
3302 ASSOCIATES DRIVE
BURTON, MI

BEA S104911433
N/A

Site 2 of 3 in cluster E

Relative:
Higher

BEA:
Secondary Address: Not reported
BEA Number: 464
District: Lansing
Date Received: 6/23/2000
Submitter Name: Acoustical Land Company, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

Actual:
781 ft.

Secondary Address: Not reported
BEA Number: 1383
District: Lansing
Date Received: 3/2/2009 12:59:00 AM
Submitter Name: Cost Less, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3302 ASSOCIATES DRIVE (Continued)

S104911433

Reviewer: cummingd
Division Assigned: RRD

E18
ESE
1/4-1/2
0.347 mi.
1833 ft.

VALLEY RUBBISH
3323 ASSOCIATES DR
BURTON, MI 48075

LUST U000253152
UST N/A

Site 3 of 3 in cluster E

Relative:
Higher

LUST:

Actual:
780 ft.

Facility ID: 00007581
Source: STATE OF MICHIGAN
Owner Name: Waste Management of Michigan
Owner Address: 19200 West 8 Mile Rd
Owner City,St,Zip: Southfield, MI 48075-5722
Owner Contact: Not reported
Owner Phone: (248) 386-4369
Country: USA
District: Lansing District Office
Site Name: Valley Rubbish
Latitude: 42.9796860000
Longitude: -83.6677400000
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)

Leak Number: C-1322-94
Release Date: Oct 28 1994
Substance Released: Diesel,Unknown
Release Status: Closed
Release Closed Date: Feb 17 1998

UST:

Facility ID: 00007581
Facility Type: CLOSED
Latitude: 42.9796860000
Longitude: -83.6677400000
Owner Name: Waste Management of Michigan
Owner Address: 19200 West 8 Mile Rd
Owner City,St,Zip: Southfield, MI 48075-5722
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (248) 386-4369
Contact: CHARLIE WATMUFF
Contact Phone: (810) 743-7430
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
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

VALLEY RUBBISH (Continued)

U000253152

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Mar 20 1971
Product: Diesel
Remove Date: Oct 28 1994
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

F19
North
1/4-1/2
0.348 mi.
1835 ft.

GREAT LAKES TECHNOLOGY CENTER
4100 S SAGINAW ST
FLINT, MI 48507

LUST U003211668
UST N/A

Site 1 of 2 in cluster F

Relative:
Lower

LUST:

Facility ID: 00032907
Source: STATE OF MICHIGAN
Owner Name: Gm Corp
Owner Address: 4100 S Saginaw St
Owner City,St,Zip: Flint, MI 48557-0001
Owner Contact: Not reported
Owner Phone: (810) 236-4154
Country: USA
District: Lansing District Office
Site Name: Great Lakes Technology Center
Latitude: 42.9862170000
Longitude: -83.6758130000
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)

Leak Number: C-0623-99
Release Date: Jun 28 1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Feb 10 2000

UST:

Facility ID: 00032907
Facility Type: CLOSED
Latitude: 42.9862170000
Longitude: -83.6758130000
Owner Name: Gm Corp
Owner Address: 4100 S Saginaw St
Owner City,St,Zip: Flint, MI 48557-0001
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (810) 236-4154
Contact: TOMOTHY BLOCK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREAT LAKES TECHNOLOGY CENTER (Continued)

U003211668

Contact Phone: (810) 234-4906
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 12000
Install Date: Sep 12 1989
Product: Gasoline
Remove Date: Jun 15 1999
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: Sep 12 1989
Product: Gasoline
Remove Date: Jun 15 1999
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled
Piping
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 6000
Install Date: Sep 12 1989
Product: Gasoline
Remove Date: Jun 15 1999
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
Pipe Realease Detection: Interstitial Monitoring Double Walled Piping
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Cathodically Protected Steel
Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F20
North
1/4-1/2
0.363 mi.
1918 ft.

LETAVIS CLOTH WASH
4068 S SAGINAW ST
FLINT, MI 48473

Site 2 of 2 in cluster F

LUST **U000253207**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00034815
 Source: STATE OF MICHIGAN
 Owner Name: Letavis Enterprises Inc
 Owner Address: 8478 MILLER RD P O BOX 27
 Owner City,St,Zip: SWARTZ CREEK, MI 48473
 Owner Contact: Not reported
 Owner Phone: (810) 635-7013
 Country: USA
 District: Lansing District Office
 Site Name: Letavis Cloth Wash, S. Saginaw
 Latitude: 42.9866850000
 Longitude: -83.6759270000
 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)

Actual:
762 ft.

Leak Number: C-0668-93
 Release Date: May 27 1993
 Substance Released: Gasoline
 Release Status: Open
 Release Closed Date: Not reported

UST:

Facility ID: 00034815
 Facility Type: CLOSED
 Latitude: 42.9866850000
 Longitude: -83.6759270000
 Owner Name: Letavis Enterprises Inc
 Owner Address: 8478 MILLER RD P O BOX 27
 Owner City,St,Zip: SWARTZ CREEK, MI 48473
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (810) 635-7013
 Contact: Not reported
 Contact Phone: () -
 Date of Collection: 01-11-2001
 Accuracy: 100
 Accuracy Value Unit: FEET
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
 Capacity: 10000
 Install Date: Not reported
 Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LETAVIS CLOTH WASH (Continued)

U000253207

Remove Date: Nov 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

G21
ESE
1/4-1/2
0.366 mi.
1933 ft.

3365 ASSOCIATES DRIVE
3365 ASSOCIATES DRIVE
BURTON, MI

Site 1 of 2 in cluster G

BEA S104911537
N/A

Relative:
Higher

BEA:
Secondary Address: Not reported
BEA Number: 507
District: Lansing
Date Received: 12/6/2000 12:59:00 AM
Submitter Name: Macomb Pipe and Supply
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: innesj
Division Assigned: Environmental Response Division

Actual:
779 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

G22 ESE 1/4-1/2 0.372 mi. 1966 ft.	RESOURCE RECOVERY OF BURTON 3376 ASSOCIATES DR BURTON, MI Site 2 of 2 in cluster G	SWF/LF	S105750585 N/A
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Relative: Higher	SWF/LF: Facility ID: 426309 Specific Name: Specific Name: RESOURCE RECOVERY OF BURTON Mailing Address: 3376 ASSOCIATES DR Mailing City: BURTON Mailing State: MI Contact Info: Contact: JONNIE MOORE -- (810) 397-5239 Operating Co.: Not reported Operator Contact: Operator Contact: JONNIE MOORE -- (810) 397-5239 Disposal Status: Solid Waste Transfer Facility Disposal Type: Post-Closure
Actual: 779 ft.	Facility ID: 426309 Specific Name: Specific Name: RESOURCE RECOVERY OF BURTON Mailing Address: 3376 ASSOCIATES DR Mailing City: BURTON Mailing State: MI Contact Info: Contact: JONNIE MOORE -- (810) 397-5239 Operating Co.: Not reported Operator Contact: Operator Contact: JONNIE MOORE -- (810) 397-5239 Disposal Status: Solid Waste Processing Plant Disposal Type: Post-Closure

H23 North 1/4-1/2 0.390 mi. 2057 ft.	SPRING'S DRUG STORE 4007 S. SAGINAW ROAD BURTON, MI Site 1 of 2 in cluster H	BEA	S105094899 N/A
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Relative: Lower	BEA: Secondary Address: Not reported BEA Number: 188 District: Lansing Date Received: 11/12/1997 Submitter Name: Arkan F. Jonna Petition Determination: Affirmed Petition Disclosure: 1 Category: No Hazardous Substance(s) Determination 20107A: Affirmed Reviewer: temppm Division Assigned: Storage Tank Division
Actual: 762 ft.	

H24 North 1/4-1/2 0.390 mi. 2057 ft.	SPRING DRUG STORE 4007 S SAGINAW BURTON, MI 99999 Site 2 of 2 in cluster H	LUST	S102851978 N/A
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Relative: Lower	LUST: Facility ID: 50002159 Source: STATE OF MICHIGAN Owner Name: Nrt Owner
Actual: 762 ft.	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SPRING DRUG STORE (Continued)

S102851978

Owner Address: Unknown
Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Lansing District Office
Site Name: Spring Drug Store
Latitude: 42.9871380000
Longitude: -83.6756550000
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)

Leak Number: C-1229-97
Release Date: Dec 9 1997
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

25
SE
1/4-1/2
0.422 mi.
2229 ft.

**2099 JAMES STREET
2099 JAMES STREET
BURTON, MI 48529**

**BEA S105094938
N/A**

**Relative:
Equal**

BEA:
Secondary Address: Not reported
BEA Number: 548
District: Lansing
Date Received: 5/25/2001 12:59:00 AM
Submitter Name: GBG Land Development, LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Different Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: innesj
Division Assigned: Environmental Response Division

**Actual:
772 ft.**

26
North
1/4-1/2
0.487 mi.
2574 ft.

**FINATEC LLC
3841 S SAGINAW ST
FLINT, MI 48507**

**LUST U003330665
N/A**

**Relative:
Lower**

LUST:
Facility ID: 00018389
Source: STATE OF MICHIGAN
Owner Name: FinaTec LLC
Owner Address: 2594 Hunter Bluff
Owner City,St,Zip: Bloomfield, MI 48304
Owner Contact: Not reported
Owner Phone: (810) 955-2826
Country: USA

**Actual:
762 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINATEC LLC (Continued)

U003330665

District: Lansing District Office
Site Name: Citgo
Latitude: 42.9884820000
Longitude: -83.6759720000
Date of Collection: 01-12-1998
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1106-97
Release Date: Nov 24 1997
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: Mar 16 1999

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BURTON	S108414431	4315 & 4349 S. DORT HIGHWAY	4315 / 4349 S. DORT HIGHWAY		BEA
BURTON	A100319863	GIL-ROY'S HARDWARE	G-3302 S SAGINAW ST	48529	AST
BURTON	1010320188	T RODS CUSTOM CAR CARE	G4057 S DORT HWY	48529	RCRA-CESQG
BURTON	A100172135	AMERIGAS	G4283 S DORT HWY	48529	AST
BURTON	A100205230	CONSUMERS ENERGY CO	G3509 S DORT HWY	48529	AST
BURTON	S105552656	FORMER BOB'S SUNOCO SERVICE	G3284 S SAGINAW ST	48529	LUST
BURTON	S106440361	YOUR CLEANERS	G-3071 S DORT HWY	48529	DRYCLEANERS
BURTON	U000253434	NORTHWEST TIRE & SERVICE	G3111 S DORT HWY	48529	LUST, UST
BURTON	U000253452	LEO E WOLFE	G3380 S SAGINAW ST	48529	LUST, UST
BURTON	U000253477	ADMIRAL PETROLEUM CO #36	G4232 S SAGINAW ST	48529	LUST, UST
BURTON	U000715342	DON NOVAK COLLISION INC	G3447 S SAGINAW ST	48529	LUST, UST
BURTON	U003866196	SCHAFFER BAKERIES	G3336 S DORT HWY	48529	LUST, UST
BURTON	U003866596	BITUMINOUS PAVERS, INC	G4101 S DORT HWY	48529	LUST, UST
BURTON	U003867652	T & T PETRO INC	G3311 S SAGINAW ST	48529	LUST, UST
BURTON	U003867719	BP GAS STATION	G-3509 S DORT HWY	48529	LUST, UST
BURTON	U004082505	FORMER FRENCHY TIRE SALES & SERVIC	G3437 S DORT HWY	48529	UST
BURTON	1003872853	OUTBOUND TRAILER/HEMPHILL LANDFILL	SOUTH SAGINAW STREET	48529	CERC-NFRAP
BURTON	S108084361	G-3345 SOUTH DORT HIGHWAY	G-3345 SOUTH DORT HIGHWAY	48529	BEA
FLINT	1007099743	SECURITY PACKAGING INC	3301 S DORT HWY	48507	RCRA-LQG
FLINT	1008881006	INTERNATIONAL TRANSMISSION COMPANY	G-2218 E HEMPHILL RD	48529	RCRA-CESQG
FLINT	1010785026	TEXACO DOWNSTREAM PROPERTIES 21186	G5253 N SAGINAW ST	48507	RCRA-CESQG
FLINT	U003867820	AMOCO OIL CO	G-4033 S DORT HWY	48529	UST
FLINT	1011862700	FREEDOM FABRICATING & DESIGN	5254 S SAGINAW ST	48507	RCRA-CESQG
FLINT	U003211379	IFC AVIATION/BISHOP AIRPORT	G-3249 W BRISTOL RD	48507	LUST, UST

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

Federal NPL site list

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/26/2009
	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.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/14/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US INST CONTROL: Sites with Institutional Controls

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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 06/29/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

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: 12/31/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 05/19/2009
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/15/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 2

Source: Department of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 05/20/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

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: 07/21/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 3

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

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: 06/08/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 06/24/2009
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 06/11/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-6597
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	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: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

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: 12/15/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3372
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

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: 06/08/2009
Date Data Arrived at EDR: 06/11/2009
Date Made Active in Reports: 06/24/2009
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 03/11/2009
Next Scheduled EDR Contact: 06/08/2009
Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/13/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 11

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: No Update Planned

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: 02/24/2009
Date Data Arrived at EDR: 03/03/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Semi-Annually

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: 06/04/2009
Date Data Arrived at EDR: 06/05/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 12

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

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: 06/01/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/17/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Quarterly

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: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/22/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	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: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

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: 04/07/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/07/2009	Telephone: 517-373-4828
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/19/2009
	Data Release Frequency: Varies

State and tribal Brownfields 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: 06/29/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/29/2009	Telephone: 517-373-4805
Date Made Active in Reports: 07/24/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 04/09/2007	Source: Economic Development Corporation
Date Data Arrived at EDR: 04/10/2007	Telephone: 888-522-0103
Date Made Active in Reports: 05/01/2007	Last EDR Contact: 07/06/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/14/2008	Telephone: 202-566-2777
Date Made Active in Reports: 12/23/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/25/2008
Date Data Arrived at EDR: 04/17/2008
Date Made Active in Reports: 05/15/2008
Number of Days to Update: 28

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 07/13/2009
Next Scheduled EDR Contact: 09/21/2009
Data Release Frequency: Varies

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 Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 07/01/2008
Date Data Arrived at EDR: 10/31/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 53

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 05/21/2009
Date Data Arrived at EDR: 05/22/2009
Date Made Active in Reports: 06/24/2009
Number of Days to Update: 33

Source: Department of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 11/21/2008
Number of Days to Update: 3

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 05/21/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

Local Land Records

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.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/03/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/18/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

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: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Varies

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: 03/24/2009
Date Data Arrived at EDR: 05/15/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 7

Source: Department of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 05/12/2009
Next Scheduled EDR Contact: 11/10/2008
Data Release Frequency: Varies

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: 03/31/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 43

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/16/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/02/2009
Date Made Active in Reports: 07/24/2009
Number of Days to Update: 22

Source: Department of Environmental Quality
Telephone: 517-373-8427
Last EDR Contact: 07/02/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 07/23/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
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: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

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: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 07/01/2009
Next Scheduled EDR Contact: 09/28/2009
Data Release Frequency: Varies

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: 01/27/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/20/2009
Next Scheduled EDR Contact: 10/19/2009
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: 703-416-0223
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Annually

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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Varies

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: 02/19/2009	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/24/2009	Telephone: 303-231-5959
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 06/23/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Semi-Annually

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: 12/31/2007	Source: EPA
Date Data Arrived at EDR: 04/09/2009	Telephone: 202-566-0250
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 06/16/2009
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Annually

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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/14/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Every 4 Years

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: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 03/14/2008	Telephone: 202-564-4203
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/12/2009
	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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Annually

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: 04/02/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/24/2009	Telephone: 301-415-7169
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Quarterly

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.

Date of Government Version: 04/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2009	Telephone: 202-343-9775
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/26/2009
	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: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Quarterly

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Biennially

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: 06/01/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/24/2009
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 517-241-1515
Last EDR Contact: 05/19/2009
Next Scheduled EDR Contact: 08/17/2009
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/18/2009
Date Data Arrived at EDR: 03/17/2009
Date Made Active in Reports: 04/01/2009
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 517-335-4586
Last EDR Contact: 05/11/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

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: 04/28/2009
Date Data Arrived at EDR: 04/29/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 517-241-1300
Last EDR Contact: 07/28/2009
Next Scheduled EDR Contact: 10/26/2009
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 05/22/2007
Date Data Arrived at EDR: 10/19/2007
Date Made Active in Reports: 11/05/2007
Number of Days to Update: 17

Source: Department of Environmental Quality
Telephone: 517-373-7074
Last EDR Contact: 07/17/2009
Next Scheduled EDR Contact: 10/12/2009
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 06/11/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/24/2009
Number of Days to Update: 12

Source: DEPT. OF ENVIRONMENTAL QUALITY
Telephone: 517-373-9541
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: Semi-Annually

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: 04/13/2009
Date Data Arrived at EDR: 04/14/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 06/22/2009
Next Scheduled EDR Contact: 08/10/2009
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 05/08/2009
Next Scheduled EDR Contact: 08/03/2009
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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

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: 12/31/2006
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 98

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 07/21/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 08/04/2009
Next Scheduled EDR Contact: 11/02/2009
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: 05/22/2009
Date Data Arrived at EDR: 05/27/2009
Date Made Active in Reports: 07/01/2009
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/27/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/08/2009
Next Scheduled EDR Contact: 09/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/15/2009
Next Scheduled EDR Contact: 09/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/22/2008
Date Made Active in Reports: 09/08/2008
Number of Days to Update: 17

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/06/2009
Next Scheduled EDR Contact: 10/05/2009
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HEMPHILL LOT (7+/- ACRES) -SITE ID 1291
SEC HEMPHILL & SAGINAW
BURTON, MI 48507

TARGET PROPERTY COORDINATES

Latitude (North):	42.98160 - 42° 58' 53.8"
Longitude (West):	83.6743 - 83° 40' 27.5"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	281945.3
UTM Y (Meters):	4762027.5
Elevation:	772 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	42083-H6 FLINT SOUTH, MI
Most Recent Revision:	1975

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).

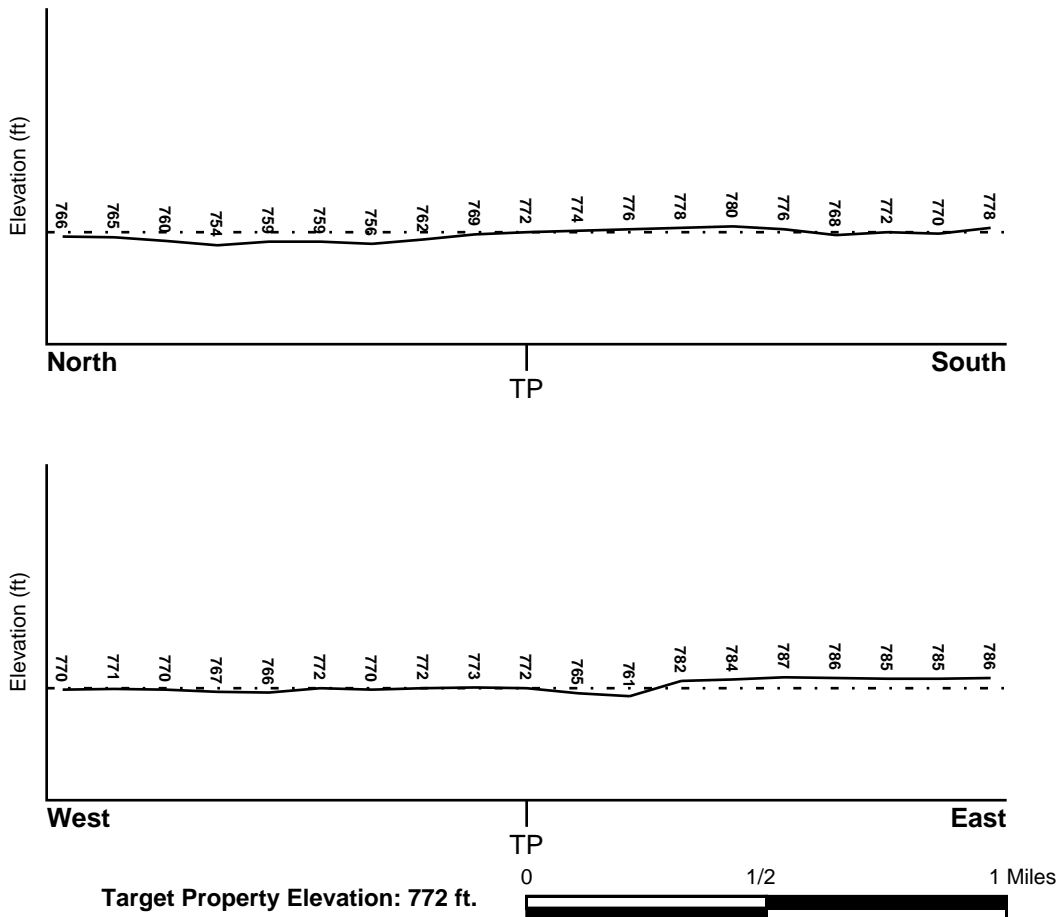
TOPOGRAPHIC INFORMATION

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 North

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>Target Property County</u> GENESEE, MI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
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Flood Plain Panel at Target Property: 2602870007B

Additional Panels in search area: 2600760015C
2600760005C
2602870008B
2603950010B

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> FLINT SOUTH	NWI Electronic <u>Data Coverage</u> Not Available
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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>
A1	0 - 1/8 Mile NNW	NNE
C5	1/4 - 1/2 Mile ESE	SW
C6	1/4 - 1/2 Mile ESE	NW
9	1/2 - 1 Mile SSW	NW
D12	1/2 - 1 Mile North	N
13	1/2 - 1 Mile NW	Not Reported

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
14	1/2 - 1 Mile SW	W
20	1/2 - 1 Mile NW	Not Reported
27	1/2 - 1 Mile North	NE
J45	1/2 - 1 Mile WNW	ENE

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

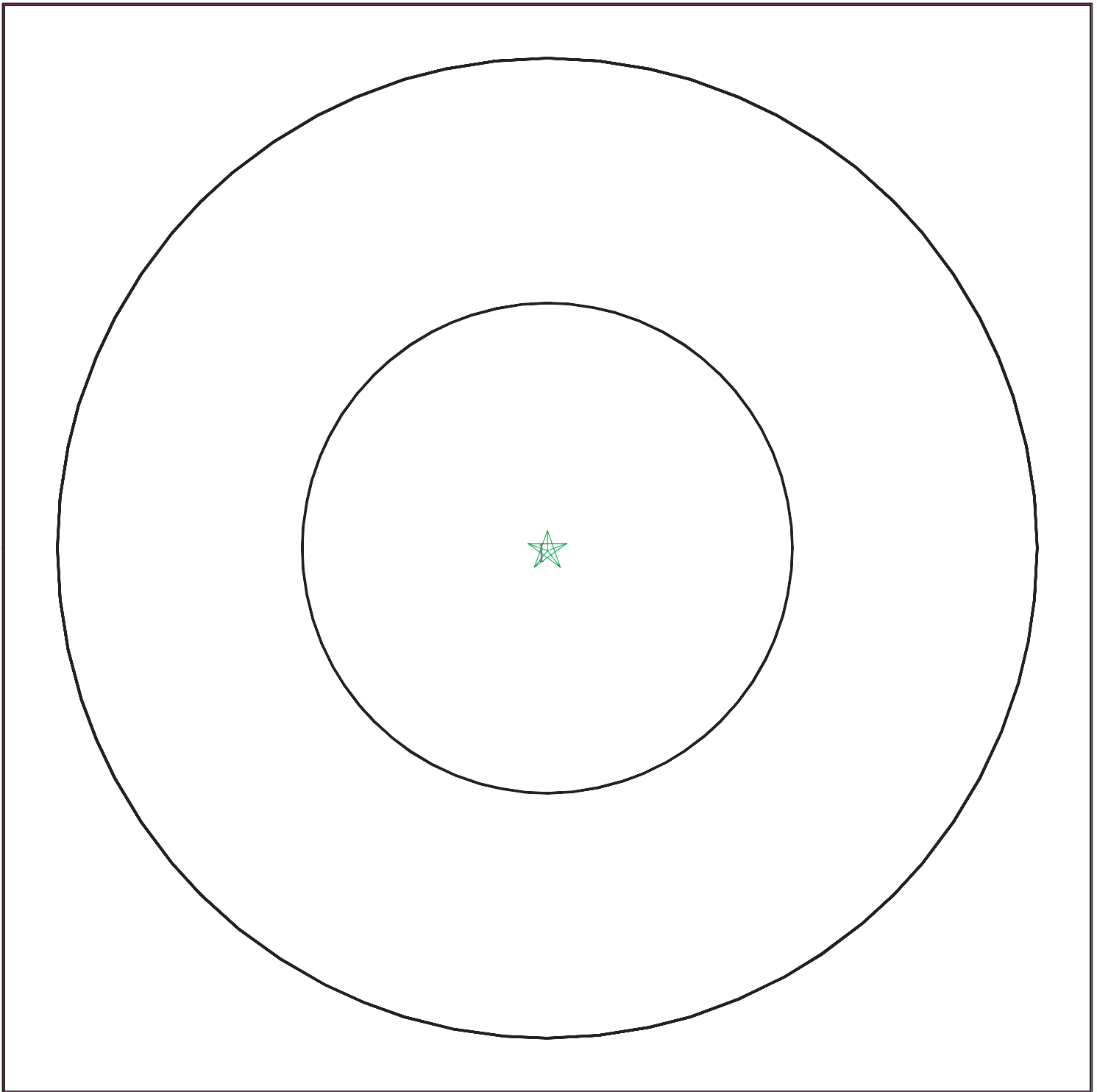
Era:	Paleozoic
System:	Mississippian
Series:	Meramecian Series
Code:	M2 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

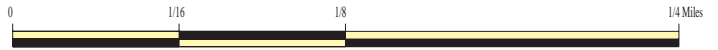
Category: Stratified Sequence

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 - 02559388.26r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Hemphill Lot (7+/- Acres) -Site ID 1291
ADDRESS: SEC Hemphill & Saginaw
Burton MI 48507
LAT/LONG: 42.9816 / 83.6743

CLIENT: LFR Inc
CONTACT: Rich Mall
INQUIRY #: 02559388.26r
DATE: August 07, 2009 10:36 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: Miscellaneous Areas

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

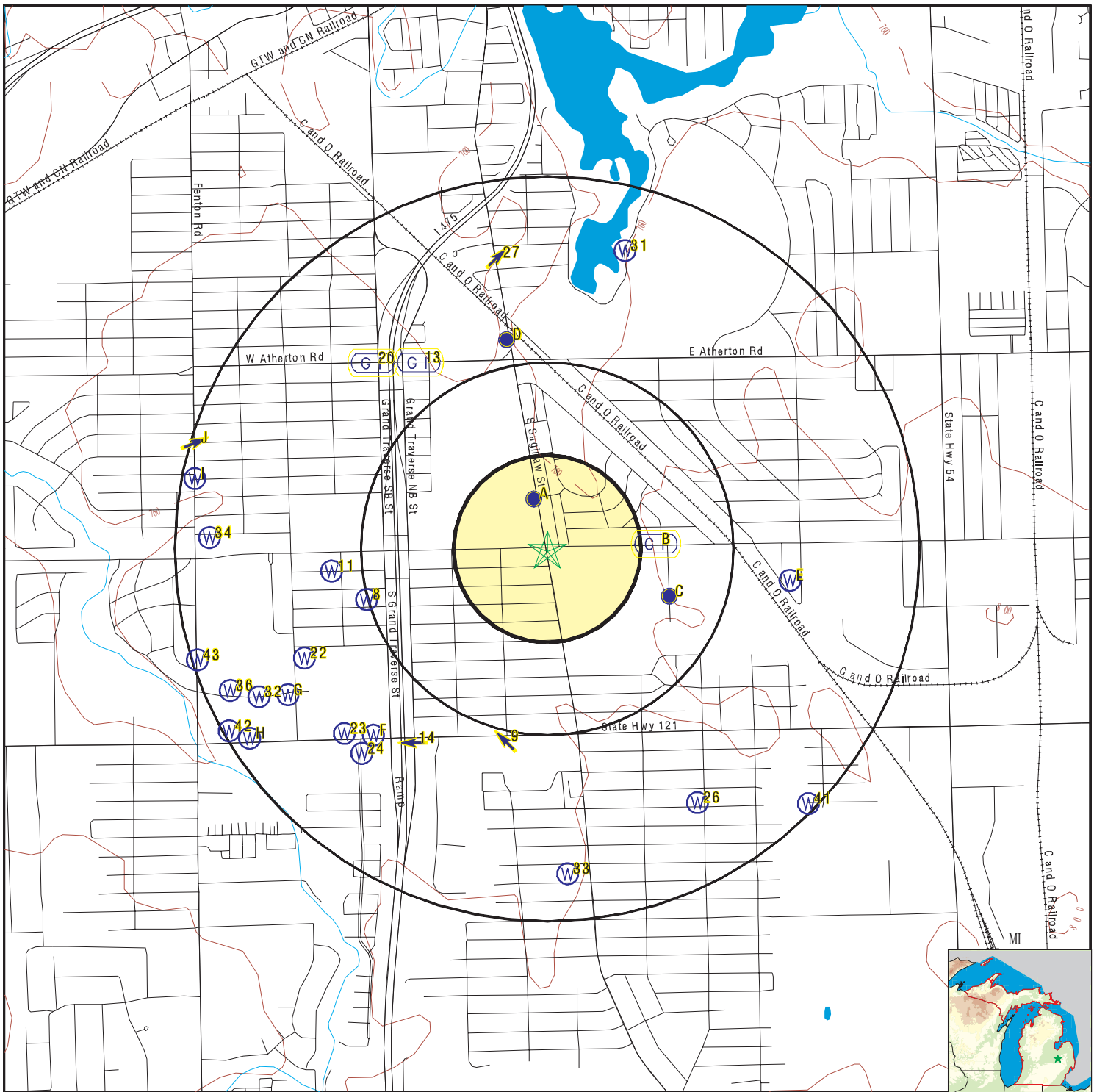
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

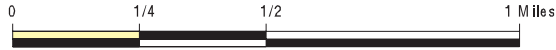
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C7	MI20073313	1/4 - 1/2 Mile ESE
8	MI20068532	1/2 - 1 Mile WSW
11	MI20068530	1/2 - 1 Mile West
E15	MI20072536	1/2 - 1 Mile East
E16	MI20068527	1/2 - 1 Mile East
E17	MI20076367	1/2 - 1 Mile East
F18	MI20068548	1/2 - 1 Mile SW
E19	MI20074674	1/2 - 1 Mile East
F21	MI20072079	1/2 - 1 Mile SW
22	MI20068534	1/2 - 1 Mile WSW
23	MI20068529	1/2 - 1 Mile SW
24	MI20066387	1/2 - 1 Mile SW
G25	MI20068531	1/2 - 1 Mile WSW
26	MI20068554	1/2 - 1 Mile SSE
G28	MI20075619	1/2 - 1 Mile WSW
G29	MI20073734	1/2 - 1 Mile WSW
G30	MI20073926	1/2 - 1 Mile WSW
31	MI20075423	1/2 - 1 Mile NNE
32	MI20076014	1/2 - 1 Mile WSW
33	MI20068546	1/2 - 1 Mile South
34	MI20066388	1/2 - 1 Mile West
H35	MI20068528	1/2 - 1 Mile WSW
36	MI20072590	1/2 - 1 Mile WSW
H37	MI20071909	1/2 - 1 Mile WSW
I38	MI20075585	1/2 - 1 Mile West
H39	MI20068533	1/2 - 1 Mile WSW
I40	MI20068350	1/2 - 1 Mile WNW
41	MI20075021	1/2 - 1 Mile SE
42	MI20071086	1/2 - 1 Mile WSW
43	MI20075409	1/2 - 1 Mile WSW
J44	MI20075373	1/2 - 1 Mile WNW
J46	MI20071904	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 02559388.26r



- County Boundary
- Major Roads
- Contour Lines
- 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



SITE NAME: Hemphill Lot (7+/- Acres) -Site ID 1291
 ADDRESS: SEC Hemphill & Saginaw
 Burton MI 48507
 LAT/LONG: 42.9816 / 83.6743

CLIENT: LFR Inc
 CONTACT: Rich Mall
 INQUIRY #: 02559388.26r
 DATE: August 07, 2009 10:36 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1 NNW 0 - 1/8 Mile Lower	Site ID: 250139		AQUIFLOW 34552
	Groundwater Flow: NNE		
	Shallowest Water Table Depth: 0.48		
	Deepest Water Table Depth: 4.65		
	Average Water Table Depth: Not Reported		
	Date: 08/07/1991		

C5 ESE 1/4 - 1/2 Mile Higher	Site ID: 250108		AQUIFLOW 34422
	Groundwater Flow: SW		
	Shallowest Water Table Depth: 30		
	Deepest Water Table Depth: 50		
	Average Water Table Depth: Not Reported		
	Date: 01/1990		

C6 ESE 1/4 - 1/2 Mile Higher	Site ID: 250202		AQUIFLOW 34630
	Groundwater Flow: NW		
	Shallowest Water Table Depth: Not Reported		
	Deepest Water Table Depth: Not Reported		
	Average Water Table Depth: 8.0		
	Date: 11/15/1994		

C7 ESE 1/4 - 1/2 Mile Higher		MI WELLS MI20073313
---	--	---------------------------------

Wellid:	25000008395	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	29
Owner name:	Ed Kropiewnicki		
Well addr:	3333 Associates		
Well depth:	220		
Well type:	Type II public		
Wssn:	2047925		
Well num:	001	Driller id:	2152
Const date:	1994-03-08 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	170		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	50		
Test hours:	.5		
Test rate:	30	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	12
Latitude:	42.97957173		
Longitude:	-83.66777915		
Methd coll:	Address Matching-House Number		
Elevation:	784		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	777	Elev dif:	7
Elev miv:	784	Aq code:	Not Reported
Aq flag:	Lithology Problem (Drift under Rock)	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-9
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	60	Pct pcm 2:	40
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	100	Pct na 3:	0
Pct aq 4:	35	Pct maq 4:	0
Pct cm 4:	5	Pct pcm 4:	60
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	100	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

8
WSW
1/2 - 1 Mile
Lower

MI WELLS MI20068532

Wellid:	25000002291	Import id:	25077730005
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	1230 DECAMP		
Well depth:	200		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	314
Const date:	1981-03-04 00:00:00.000	Case type:	Unknown
Case dia:	2		
Case depth:	138		
Screen frm:	0		
Screen to:	0		
Swl:	45		
Test depth:	200		
Test hours:	1		
Test rate:	15	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9796267185		
Longitude:	-83.6838595432		
Methd coll:	Interpolation-Map		
Elevation:	765		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	1
Elev miv:	765	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	44
Pct aq d:	42	Pct aq r:	44
Pct maq:	15	Pct maq d:	0
Pct maq r:	21	Pct cm:	42
Pct cm d:	58	Pct cm r:	34
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	60
D r type:	AQ / MAQ	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	25	Pct maq 2:	0
Pct cm 2:	75	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	100
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	31.25004		
Vert Conduct:	.00027		
T2:	1250.0015		
D50plek:	85.97185		

**9
SSW
1/2 - 1 Mile
Higher**

Site ID: 250131
 Groundwater Flow: NW
 Shallowest Water Table Depth: 10.92
 Deepest Water Table Depth: 13.34
 Average Water Table Depth: Not Reported
 Date: 05/1989

AQUIFLOW 34485

**11
West
1/2 - 1 Mile
Lower**

Wellid:	25000002289	Import id:	25077730003
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	1189 ALLEN		
Well depth:	250		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	283
Const date:	1985-11-27 00:00:00.000	Case type:	Unknown
Case dia:	5		

MI WELLS MI20068530

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	84		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	60		
Test hours:	1		
Test rate:	20	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9807347933		
Longitude:	-83.6857164235		
Methd coll:	Interpolation-Map		
Elevation:	770		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	6
Elev miv:	770	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	15
Pct aq d:	0	Pct aq r:	22
Pct maq:	52	Pct maq d:	0
Pct maq r:	74	Pct cm:	12
Pct cm d:	30	Pct cm r:	5
Pct pcm:	21	Pct pcm d:	70
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	74
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	10	Pct pcm 2:	90
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	100	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00432		
Vert Conduct:	.00017		
T2:	.2331		
D50plek:	.03952		

D12 North 1/2 - 1 Mile Lower	Site ID:	250469		
	Groundwater Flow:	N	AQUIFLOW	34548
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	15		
	Date:	06/1989		

13 NW 1/2 - 1 Mile Lower	Site ID:	250297		
	Groundwater Flow:	Not Reported	AQUIFLOW	28266
	Shallowest Water Table Depth:	1.2		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	Not Reported		
	Date:	Not Reported		

14 SW 1/2 - 1 Mile Higher	Site ID:	250594		
	Groundwater Flow:	W	AQUIFLOW	28187
	Shallowest Water Table Depth:	10		
	Deepest Water Table Depth:	13.59		
	Average Water Table Depth:	Not Reported		
	Date:	12/27/1993		

E15 East 1/2 - 1 Mile Higher			MI WELLS	MI20072536
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Wellid:	25000007447	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	29
Owner name:	Scott Richardson		
Well addr:	2216 Redarrow		
Well depth:	220		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	2203
Const date:	2002-05-08 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	180		
Screen frm:	0		
Screen to:	0		
Swl:	35		
Test depth:	55		
Test hours:	.5		
Test rate:	30	Test methd:	Air
Grouted:	1	Pmp cpcity:	10
Latitude:	42.98032793		
Longitude:	-83.66184115		
Methd coll:	Address Matching-House Number		
Elevation:	787		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	784	Elev dif:	3
Elev miv:	787	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	34
Pct aq d:	21	Pct aq r:	56
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	66
Pct cm d:	79	Pct cm r:	44
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	140
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	75
Pct maq 1:	0	Pct cm 1:	25
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	25	Pct maq 2:	0
Pct cm 2:	75	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	40	Pct maq 6:	0
Pct cm 6:	60	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	4.16675		
Vert Conduct:	.00011		
T2:	500.0105		
D50plek:	108.40057		

**E16
East
1/2 - 1 Mile
Higher**

MI WELLS MI20068527

Wellid:	25000002286	Import id:	25077729002
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	29
Owner name:	Not Reported		
Well addr:	3307 GLENGARRY		
Well depth:	220		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	314
Const date:	1985-05-29 00:00:00.000	Case type:	Unknown
Case dia:	5		
Case depth:	160		
Screen frm:	0		
Screen to:	0		
Swl:	45		
Test depth:	220		
Test hours:	1		
Test rate:	30	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9808883757		
Longitude:	-83.6613828348		
Methd coll:	Interpolation-Map		
Elevation:	787		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	784	Elev dif:	3
Elev miv:	787	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	35
Pct aq d:	9	Pct aq r:	100
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	54

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	76	Pct cm r:	0
Pct pcm:	10	Pct pcm d:	15
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	156
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	70
Pct maq 1:	0	Pct cm 1:	30
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	90
Pct pcm 3:	10	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	100
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	95
Pct pcm 5:	5	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	100	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	100
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00177		
Vert Conduct:	.00012		
T2:	.2413		
D50plek:	.10269		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E17
East
1/2 - 1 Mile
Higher

MI WELLS MI20076367

Wellid:	25000012776	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	29
Owner name:	Not Reported		
Well addr:	2242 ARROW		
Well depth:	200		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1710
Const date:	1990-06-20 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	163		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	100		
Test hours:	2		
Test rate:	20	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.97991531		
Longitude:	-83.661472		
Methd coll:	Address Matching-House Number		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	784	Elev dif:	784
Elev miv:	784	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	31
Pct aq d:	14	Pct aq r:	83
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	62
Pct cm d:	76	Pct cm r:	17
Pct pcm:	8	Pct pcm d:	10
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	152
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	50
Pct maq 1:	0	Pct cm 1:	50
Pct pcm 1:	0	Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	100	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	40
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	60	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	9.0911		
Vert Conduct:	.00012		
T2:	1200.0255		
D50plek:	272.95098		

**F18
SW
1/2 - 1 Mile
Higher**

MI WELLS MI20068548

Wellid:	25000002309	Import id:	25077731401
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	31
Owner name:	JOHNSON & WOOD		
Well addr:	1258 EAST BRISTOL		
Well depth:	202		
Well type:	Type II public		
Wssn:	2062825		
Well num:	001	Driller id:	32
Const date:	1972-08-01 00:00:00.000	Case type:	Unknown
Case dia:	4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	105		
Screen frm:	0		
Screen to:	0		
Swl:	38		
Test depth:	95		
Test hours:	2		
Test rate:	60	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	20
Latitude:	42.97424843		
Longitude:	-83.68290565		
Methd coll:	Address Matching-House Number		
Elevation:	778		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	771	Elev dif:	7
Elev miv:	778	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	46
Pct aq d:	5	Pct aq r:	90
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	40
Pct cm d:	67	Pct cm r:	10
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	15
Pct na d:	29	Pct na r:	0
Pct flag:	Not Reported	Rock top:	105
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	25	Pct maq 2:	0
Pct cm 2:	25	Pct pcm 2:	0
Pct na 2:	50	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.07067		
Vert Conduct:	.00012		
T2:	6.007		
D50plek:	1.22139		

**E19
East
1/2 - 1 Mile
Higher**

MI WELLS MI20074674

Wellid:	25000010256	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	29
Owner name:	GAYLE TALHELM		
Well addr:	3312 OGEMA		
Well depth:	220		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1947
Const date:	2002-12-09 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	157		
Screen frm:	0		
Screen to:	0		
Swl:	50		
Test depth:	100		
Test hours:	1		
Test rate:	33	Test methd:	Air
Grouted:	1	Pmp cpcity:	10
Latitude:	42.98036719		
Longitude:	-83.66102913		
Methd coll:	Address Matching-House Number		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	784	Elev dif:	784
Elev miv:	784	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	44
Pct aq d:	22	Pct aq r:	80
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	56

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	78	Pct cm r:	20
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	137
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	100
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	50	Pct maq 2:	0
Pct cm 2:	50	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	100	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.08556		
Vert Conduct:	.00011		
T2:	10.0107		
D50plek:	2.70065		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	65	Pct pcm 4:	35
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	45
Pct pcm 5:	55	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00029		
Vert Conduct:	.00012		
T2:	.0248		
D50plek:	.00854		

22
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20068534

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellid:	25000002293	Import id:	25077730301
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	CITY OF BURTON		
Well addr:	BURTON WELL #2 CARMEN ST		
Well depth:	220		
Well type:	Type I public		
Wssn:	1010		
Well num:	BURTON WELL #2 CARMEN ST	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	10		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9773547358		
Longitude:	-83.6871556502		
Methd coll:	Interpolation-Map		
Elevation:	775		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	774	Elev dif:	1
Elev miv:	775	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	42
Pct aq d:	0	Pct aq r:	69
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	58
Pct cm d:	100	Pct cm r:	31
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	86
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00078		
Vert Conduct:	.00031		
T2:	.0516		
D50plek:	.01251		

**23
SW
1/2 - 1 Mile
Higher**

MI WELLS MI20068529

Wellid:	25000002288	Import id:	25077730002
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	1203 E. BRISTOL		
Well depth:	162		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	32
Const date:	1976-07-31 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	109		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	160		
Test hours:	3		
Test rate:	33	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9744199019		
Longitude:	-83.6850352407		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Methd coll:	Interpolation-Map		
Elevation:	775		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	774	Elev dif:	1
Elev miv:	775	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	29
Pct aq d:	6	Pct aq r:	55
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	46
Pct cm d:	47	Pct cm r:	45
Pct pcm:	25	Pct pcm d:	47
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	85
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	25
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	75	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	100
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	3.85234		
Vert Conduct:	.00032		
T2:	250.402		
D50plek:	30.57546		

**24
SW
1/2 - 1 Mile
Higher**

MI WELLS MI20066387

Wellid:	25000000061	Import id:	25077730007
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	ENGINEERING		
Well addr:	1258 E BRISTOL		
Well depth:	202		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	32
Const date:	Not Reported	Case type:	Unknown
Case dia:	4		
Case depth:	105		
Screen frm:	0		
Screen to:	0		
Swl:	38		
Test depth:	95		
Test hours:	2		
Test rate:	60	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9736436537		
Longitude:	-83.6841157656		
Methd coll:	Interpolation-Map		
Elevation:	775		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	774	Elev dif:	1
Elev miv:	775	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	46
Pct aq d:	5	Pct aq r:	90
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	40
Pct cm d:	67	Pct cm r:	10
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	15
Pct na d:	29	Pct na r:	0
Pct flag:	Not Reported	Rock top:	105
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	100
Pct aq 2:	25	Pct maq 2:	0
Pct cm 2:	25	Pct pcm 2:	0
Pct na 2:	50	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.07067		
Vert Conduct:	.00012		
T2:	6.007		
D50plek:	1.22139		

G25
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20068531

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellid:	25000002290	Import id:	25077730004
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	3477 CAMDEN		
Well depth:	160		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	1985-04-06 00:00:00.000	Case type:	Unknown
Case dia:	5		
Case depth:	100		
Screen frm:	0		
Screen to:	0		
Swl:	35		
Test depth:	160		
Test hours:	.5		
Test rate:	40	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.975804442		
Longitude:	-83.6872627691		
Methd coll:	Interpolation-Map		
Elevation:	765		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	774	Elev dif:	9
Elev miv:	765	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	19
Pct aq d:	0	Pct aq r:	42
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	81
Pct cm d:	100	Pct cm r:	58
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	88
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.0068		
D50plek:	.0022		

**26
SSE
1/2 - 1 Mile
Higher**

MI WELLS MI20068554

Wellid:	25000002316	Import id:	25077732008
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	32
Owner name:	Not Reported		
Well addr:	2181 PARKWOOD		
Well depth:	220		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1607
Const date:	1985-06-01 00:00:00.000	Case type:	Unknown
Case dia:	5		
Case depth:	185		
Screen frm:	0		
Screen to:	0		
Swl:	45		
Test depth:	220		
Test hours:	.5		
Test rate:	40	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9717305956		
Longitude:	-83.6663360871		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Methd coll:	Interpolation-Map		
Elevation:	787		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	784	Elev dif:	3
Elev miv:	787	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	33
Pct aq d:	18	Pct aq r:	100
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	67
Pct cm d:	82	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	180
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	32	Pct maq 6:	0
Pct cm 6:	68	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	100
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	12.81258		
Vert Conduct:	.00013		
T2:	2050.0127		
D50plek:	549.65401		

27 North 1/2 - 1 Mile Lower	Site ID:	250417		
	Groundwater Flow:	NE	AQUIFLOW	28369
	Shallowest Water Table Depth:	5.11		
	Deepest Water Table Depth:	6.96		
	Average Water Table Depth:	Not Reported		
	Date:	05/27/1993		

G28 WSW 1/2 - 1 Mile Higher			MI WELLS	MI20075619
	Wellid:	25000011683	Import id:	Not Reported
	County:	Genesee	Township:	Burton
	Town range:	07N 07E	Section:	30
	Owner name:	RONALD JACQUE		
	Well addr:	1127 MANDEVILLE		
	Well depth:	160		
	Well type:	Household		
	Wssn:	0		
	Well num:	Not Reported	Driller id:	1886
	Const date:	2003-08-29 00:00:00.000	Case type:	PVC Plastic
	Case dia:	5		
	Case depth:	125		
	Screen frm:	0		
	Screen to:	0		
	Swl:	35		
	Test depth:	140		
	Test hours:	2		
	Test rate:	45	Test methd:	Air
	Grouted:	1	Pmp cpcity:	10
	Latitude:	42.97610953		
	Longitude:	-83.68824886		
	Methd coll:	Address Matching-House Number		
	Elevation:	0		
	Elev methd:	DEM30M	Depth flag:	Not Reported
	Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
	Swl flag:	Not Reported		
	Elev dem:	774	Elev dif:	774
Elev miv:	774	Aq code:	Rock Well	
Aq flag:	Not Reported	Pct aq:	24	
Pct aq d:	9	Pct aq r:	56	
Pct maq:	0	Pct maq d:	0	
Pct maq r:	0	Pct cm:	64	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	82	Pct cm r:	24
Pct pcm:	13	Pct pcm d:	9
Pct pcm r:	20	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	110
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	25	Pct maq 2:	0
Pct cm 2:	50	Pct pcm 2:	25
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	75
Pct pcm 3:	25	Pct na 3:	0
Pct aq 4:	25	Pct maq 4:	0
Pct cm 4:	75	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	11.1113		
Vert Conduct:	.00013		
T2:	1000.017		
D50plek:	156.59239		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G29
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20073734

Wellid:	25000008956	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	JOE GHATTAS		
Well addr:	1126 MANDEVILLE		
Well depth:	170		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1947
Const date:	2001-08-10 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	127		
Screen frm:	0		
Screen to:	0		
Swl:	70		
Test depth:	90		
Test hours:	1		
Test rate:	33	Test methd:	Air
Grouted:	1	Pmp cpcity:	10
Latitude:	42.97586037		
Longitude:	-83.68810398		
Methd coll:	Address Matching-House Number		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	774	Elev dif:	774
Elev miv:	774	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	22
Pct aq d:	3	Pct aq r:	44
Pct maq:	4	Pct maq d:	0
Pct maq r:	9	Pct cm:	74
Pct cm d:	97	Pct cm r:	48
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	90
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	15	Pct maq 4:	0
Pct cm 4:	85	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	2.14295		
Vert Conduct:	.0001		
T2:	150.0067		
D50plek:	20.32499		

**G30
WSW
1/2 - 1 Mile
Higher**

MI WELLS MI20073926

Wellid:	25000009200	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Herbert Allen		
Well addr:	1112 E. Mandeville		
Well depth:	160		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1886
Const date:	2002-08-20 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	124		
Screen frm:	0		
Screen to:	0		
Swl:	34		
Test depth:	140		
Test hours:	2		
Test rate:	40	Test methd:	Air
Grouted:	1	Pmp cpcity:	12
Latitude:	42.97593193		
Longitude:	-83.68849295		
Methd coll:	Address Matching-House Number		
Elevation:	774		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	777	Elev dif:	3
Elev miv:	774	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	14
Pct aq d:	0	Pct aq r:	37
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	68
Pct cm d:	70	Pct cm r:	63
Pct pcm:	19	Pct pcm d:	30
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	100
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	100
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	50
Pct pcm 5:	50	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00044		
Vert Conduct:	.00015		
T2:	.035		
D50plek:	.01075		

31
NNE
1/2 - 1 Mile
Lower

MI WELLS MI20075423

Wellid:	25000011396	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	20
Owner name:	SHARON PULLIAM		
Well addr:	3100 LAKEWOOD DR		
Well depth:	0		
Well type:	Type II public		
Wssn:	2097925		
Well num:	001	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	-1		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	0		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.99319663		
Longitude:	-83.67017566		
Methd coll:	Address Matching-House Number		
Elevation:	758		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL = 0		
Elev dem:	758	Elev dif:	0
Elev miv:	758	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

32
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20076014

Wellid:	25000012260	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	ANNIE VANLEUVEN		
Well addr:	1084 E. MANDEVILLE		
Well depth:	170		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1947
Const date:	2003-12-23 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	96		
Screen frm:	0		
Screen to:	0		
Swl:	30		
Test depth:	100		
Test hours:	1		
Test rate:	33	Test methd:	Air
Grouted:	1	Pmp cpcity:	10
Latitude:	42.975848		
Longitude:	-83.68956		
Methd coll:	Address Matching-House Number		
Elevation:	771		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	777		
Elev miv:	771	Elev dif:	6
Aq flag:	Not Reported	Aq code:	Rock Well
Pct aq d:	4	Pct aq:	29
Pct maq:	4	Pct aq r:	52
Pct maq r:	7	Pct maq d:	0
Pct cm d:	96	Pct cm:	67
Pct pcm:	0	Pct cm r:	41
Pct pcm r:	0	Pct pcm d:	0
Pct na d:	0	Pct na:	0
Pct flag:	Not Reported	Pct na r:	0
D r type:	Not Reported	Rock top:	80
A thicknes:	0	Spc cpcity:	0
A pct maq:	0	A pct aq:	0
A pct cm:	0	A pct pcm:	0
A thickns2:	0	A pct na:	0
A pct maq2:	0	A pct aq2:	0
A pct cm2:	0	A pct pcm2:	0
A hit swl:	F	A pct na2:	0
A hit rock:	F	A hit top:	T
A sc lmod1:	Not Reported	A sc lith1:	Not Reported
A sc lpct1:	0	A sc lmaq1:	Not Reported
A sc lmod2:	Not Reported	A sc lith2:	Not Reported
A sc lpct2:	0	A sc lmaq2:	Not Reported
Pct maq 1:	0	Pct aq 1:	0
Pct pcm 1:	0	Pct cm 1:	100
		Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	15	Pct maq 4:	0
Pct cm 4:	85	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	2.50009		
Vert Conduct:	.00011		
T2:	150.0057		
D50plek:	17.42131		

33
South
1/2 - 1 Mile
Higher

MI WELLS MI20068546

Wellid:	25000002307	Import id:	25077731302
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	31
Owner name:	CITY OF BURTON		
Well addr:	BURTON WELL #5 MCLEAN ST		
Well depth:	200		
Well type:	Type I public		
Wssn:	1010		
Well num:	BURTON WELL #5 MCLEAN ST	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	180		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	750
Latitude:	42.9689626208		
Longitude:	-83.673205575		
Methd coll:	Interpolation-Map		
Elevation:	778		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	774	Elev dif:	4
Elev miv:	778	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	100	Pct maq d:	100
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	100
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

34
West
1/2 - 1 Mile
Lower

MI WELLS MI20066388

Wellid:	25000000062	Import id:	25077730008
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	TOM BLUE		
Well addr:	3441 FENTON RD		
Well depth:	200		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	230
Const date:	1976-06-24 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	70		
Screen frm:	0		
Screen to:	0		
Swl:	20		
Test depth:	80		
Test hours:	2		
Test rate:	20	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9820362439		
Longitude:	-83.6921820229		
Methd coll:	Interpolation-Map		
Elevation:	768		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	4
Elev miv:	768	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	58
Pct aq d:	17	Pct aq r:	75
Pct maq:	18	Pct maq d:	0
Pct maq r:	25	Pct cm:	25

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	83	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	60
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	50
Pct maq 1:	0	Pct cm 1:	50
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.004		
D50plek:	.00082		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

H35
WSW
1/2 - 1 Mile
Lower

MI WELLS MI20068528

Wellid:	25000002287	Import id:	25077730001
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	1089 E. BRISTOL		
Well depth:	220		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	99
Const date:	1980-09-19 00:00:00.000	Case type:	Unknown
Case dia:	2		
Case depth:	120		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	90		
Test hours:	2		
Test rate:	10	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9744451677		
Longitude:	-83.6895189714		
Methd coll:	Interpolation-Map		
Elevation:	770		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	768	Elev dif:	2
Elev miv:	770	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	50	Pct maq d:	0
Pct maq r:	100	Pct cm:	50
Pct cm d:	100	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	110
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	100
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.009		
D50plek:	.0037		

36
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20072590

Wellid:	25000007511	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	James Kerry		
Well addr:	1101 E Mandeville		
Well depth:	185		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	2082
Const date:	2001-12-18 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	114		
Screen frm:	0		
Screen to:	0		
Swl:	30		
Test depth:	185		
Test hours:	0		
Test rate:	30	Test methd:	Air
Grouted:	1	Pmp cpcity:	0
Latitude:	42.97609251		
Longitude:	-83.69108251		
Methd coll:	Interpolation-Map		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	768	Elev dif:	768
Elev miv:	768	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	39
Pct aq d:	0	Pct aq r:	79
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	10
Pct cm d:	0	Pct cm r:	21
Pct pcm:	50	Pct pcm d:	100
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	93
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	100	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	100
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	100	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	100
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.0073		
D50plek:	.00251		

H37
WSW
1/2 - 1 Mile
Lower

MI WELLS MI20071909

Wellid:	25000006639	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Thomas Sherosky		
Well addr:	1063 Bristol		
Well depth:	185		
Well type:	Type II public		
Wssn:	2136925		
Well num:	001	Driller id:	1535
Const date:	1992-05-28 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	191		
Screen frm:	0		
Screen to:	0		
Swl:	18		
Test depth:	180		
Test hours:	1		
Test rate:	49	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	10
Latitude:	42.97410313		
Longitude:	-83.69026945		
Methd coll:	Address Matching-House Number		
Elevation:	771		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	7
Elev miv:	771	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	45
Pct aq d:	0	Pct aq r:	88
Pct maq:	6	Pct maq d:	0
Pct maq r:	12	Pct cm:	49

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	100	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	90
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.007		
D50plek:	.00232		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

I38
West
1/2 - 1 Mile
Lower

MI WELLS MI20075585

Wellid:	25000011628	Import id:	Not Reported
County:	Genesee	Township:	Flint
Town range:	07N 06E	Section:	36
Owner name:	Fenton Road Family Pharmacy		
Well addr:	G-4444 Fenton Rd		
Well depth:	160		
Well type:	Type II public		
Wssn:	2150325		
Well num:	001	Driller id:	1710
Const date:	1999-10-01 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	79		
Screen frm:	0		
Screen to:	0		
Swl:	30		
Test depth:	70		
Test hours:	2		
Test rate:	40	Test methd:	Air
Grouted:	1	Pmp cpcity:	18
Latitude:	42.98409083		
Longitude:	-83.69295295		
Methd coll:	Address Matching-House Number		
Elevation:	761		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	758	Elev dif:	3
Elev miv:	761	Aq code:	Rock Well
Aq flag:	Not Reported		
Pct aq d:	35	Pct aq:	53
Pct maq:	0	Pct aq r:	66
Pct maq r:	0	Pct maq d:	0
Pct cm d:	46	Pct cm:	39
Pct pcm:	8	Pct cm r:	34
Pct pcm r:	0	Pct pcm d:	19
Pct na d:	0	Pct na:	0
Pct flag:	Not Reported	Pct na r:	0
D r type:	Not Reported	Rock top:	69
A thicknes:	0	Spc cpcity:	0
A pct maq:	0	A pct aq:	0
A pct cm:	0	A pct pcm:	0
A thickns2:	0	A pct na:	0
A pct maq2:	0	A pct aq2:	0
A pct cm2:	0	A pct pcm2:	0
A hit swl:	F	A pct na2:	0
A hit rock:	F	A hit top:	F
A sc lmod1:	Not Reported	A sc lith1:	Not Reported
A sc lpct1:	0	A sc lmaq1:	Not Reported
A sc lmod2:	Not Reported	A sc lith2:	Not Reported
A sc lpct2:	0	A sc lmaq2:	Not Reported
Pct maq 1:	0	Pct aq 1:	0
Pct pcm 1:	65	Pct cm 1:	35
		Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	75
Pct maq 3:	0	Pct cm 3:	25
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

H39
WSW
1/2 - 1 Mile
Lower

MI WELLS MI20068533

Wellid:	25000002292	Import id:	25077730011
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	DAVID SMITH		
Well addr:	1027 E BRISTOL RD		
Well depth:	180		
Well type:	Public		
Wssn:	0		
Well num:	Not Reported	Driller id:	169
Const date:	1990-09-07 00:00:00.000	Case type:	Unknown
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	84		
Screen frm:	0		
Screen to:	0		
Swl:	40		
Test depth:	70		
Test hours:	2		
Test rate:	33	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.9741502437		
Longitude:	-83.6903833391		
Methd coll:	Interpolation-Map		
Elevation:	765		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	1
Elev miv:	765	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	36
Pct aq d:	0	Pct aq r:	58
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	54
Pct cm d:	74	Pct cm r:	42
Pct pcm:	10	Pct pcm d:	26
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	68
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	60
Pct pcm 1:	40	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	50
Pct pcm 3:	50	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.00029		
Vert Conduct:	.00012		
T2:	.0138		
D50plek:	.00286		

**I40
WNW
1/2 - 1 Mile
Lower**

MI WELLS MI20068350

Wellid:	25000002107	Import id:	25077636401
County:	Genesee	Township:	Flint
Town range:	07N 06E	Section:	36
Owner name:	FENTON RD. MISSIONARY		
Well addr:	G-4386 FENTON RD		
Well depth:	160		
Well type:	Type II public		
Wssn:	2118325		
Well num:	001	Driller id:	169
Const date:	1986-08-30 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	79		
Screen frm:	0		
Screen to:	0		
Swl:	30		
Test depth:	100		
Test hours:	2		
Test rate:	50	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	22
Latitude:	42.98457913		
Longitude:	-83.69296065		
Methd coll:	Address Matching-House Number		
Elevation:	761		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	761	Elev dif:	0
Elev miv:	761	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	?	Rock top:	77
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

41
SE
1/2 - 1 Mile
Higher

MI WELLS MI20075021

Wellid:	25000010735	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	32
Owner name:	BENDLE PUBLIC SCHOOLS		
Well addr:	2317 PARKWOOD		
Well depth:	220		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	1947
Const date:	2003-02-11 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	137		
Screen frm:	0		
Screen to:	0		
Swl:	65		
Test depth:	100		
Test hours:	1		
Test rate:	33	Test methd:	Air
Grouted:	1	Pmp cpcity:	20
Latitude:	42.97169433		
Longitude:	-83.66045437		
Methd coll:	Address Matching-House Number		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	781	Elev dif:	781
Elev miv:	781	Aq code:	Rock Well
Aq flag:	Not Reported		
Pct aq d:	16	Pct aq:	28
Pct maq:	0	Pct aq r:	43
Pct maq r:	0	Pct maq d:	0
Pct cm d:	84	Pct cm:	72
Pct pcm:	0	Pct cm r:	57
Pct pcm r:	0	Pct pcm d:	0
Pct na d:	0	Pct na:	0
Pct na r:	0	Pct na r:	0
Pct flag:	Not Reported		
D r type:	Not Reported		
A thicknes:	0	Rock top:	123
A pct maq:	0	Spc cpcity:	0
A pct cm:	0	A pct aq:	0
A thickns2:	0	A pct pcm:	0
A pct maq2:	0	A pct na:	0
A pct cm2:	0	A pct aq2:	0
A hit swl:	F	A pct pcm2:	0
A hit rock:	F	A pct na2:	0
A sc lmod1:	Not Reported		
A sc lpct1:	0	A hit top:	F
A sc lmod2:	Not Reported		
A sc lpct2:	0	A sc lith1:	Not Reported
Pct maq 1:	0	A sc lmaq1:	Not Reported
Pct pcm 1:	0	A sc lith2:	Not Reported
		A sc lmaq2:	Not Reported
		Pct aq 1:	25
		Pct cm 1:	75
		Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	50	Pct maq 2:	0
Pct cm 2:	50	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	25
Pct maq 5:	0	Pct cm 5:	75
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	7.28164		
Vert Conduct:	.00012		
T2:	750.0088		
D50plek:	136.50105		

42
WSW
1/2 - 1 Mile
Lower

MI WELLS MI20071086

Wellid:	25000005038	Import id:	Not Reported
County:	Genesee	Township:	Burton
Town range:	07N 07E	Section:	30
Owner name:	Not Reported		
Well addr:	1129 BRISTOL RD		
Well depth:	180		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	2203
Const date:	1999-12-10 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	128		
Screen frm:	0		
Screen to:	0		
Swl:	31		
Test depth:	41		
Test hours:	.25		
Test rate:	70	Test methd:	Air
Grouted:	1	Pmp cpcity:	10
Latitude:	42.97452171		
Longitude:	-83.69114197		
Methd coll:	Interpolation-Map		
Elevation:	0		
Elev methd:	DEM30M	Depth flag:	Not Reported
Elev flag:	Elevation < DEMmin or Elevation > DEMmax		
Swl flag:	Not Reported		
Elev dem:	764	Elev dif:	764
Elev miv:	764	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	32
Pct aq d:	0	Pct aq r:	45
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	57
Pct cm d:	100	Pct cm r:	39
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	11
Pct na d:	0	Pct na r:	16
Pct flag:	Not Reported	Rock top:	52
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.0001		
Vert Conduct:	.0001		
T2:	.0032		
D50plek:	.00055		

43
WSW
1/2 - 1 Mile
Higher

MI WELLS MI20075409

Wellid:	25000011371	Import id:	Not Reported
County:	Genesee	Township:	Argentine
Town range:	05N 05E	Section:	6
Owner name:	JAMES SIRAKIS		
Well addr:	5153 FENTON		
Well depth:	0		
Well type:	Type II public		
Wssn:	2060725		
Well num:	001	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	-1		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	0		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.97728163		
Longitude:	-83.69282385		
Methd coll:	Address Matching-House Number		
Elevation:	764		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL = 0		
Elev dem:	771	Elev dif:	7
Elev miv:	764	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J44
WNW
1/2 - 1 Mile
Lower

MI WELLS MI20075373

Wellid:	25000011315	Import id:	Not Reported
County:	Genesee	Township:	Flint
Town range:	07N 06E	Section:	35
Owner name:	N/A		
Well addr:	G4242 Fenton Rd		
Well depth:	0		
Well type:	Type II public		
Wssn:	2033225		
Well num:	001	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	-1		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	0		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.98563113		
Longitude:	-83.69296795		
Methd coll:	Address Matching-House Number		
Elevation:	758		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL = 0		
Elev dem:	761	Elev dif:	3
Elev miv:	758	Aq code:	Unknown Lithology
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-3
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

**J45
WNW
1/2 - 1 Mile
Lower**

Site ID: 250117
 Groundwater Flow: ENE
 Shallowest Water Table Depth: Not Reported
 Deepest Water Table Depth: Not Reported
 Average Water Table Depth: 5
 Date: 08/1990

AQUIFLOW 34408

**J46
WNW
1/2 - 1 Mile
Lower**

Wellid: 25000006628
 County: Genesee
 Town range: 07N 06E
 Owner name: Carl Meiou--Starr Mart
 Well addr: 4226 Fenton
 Well depth: 180
 Well type: Type II public
 Wssn: 2137325
 Well num: 001
 Const date: 2000-01-18 00:00:00.000
 Case dia: 5

Import id: Not Reported
 Township: Flint
 Section: 36
 Driller id: 2152
 Case type: PVC Plastic

MI WELLS MI20071904

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	180		
Screen frm:	0		
Screen to:	0		
Swl:	30		
Test depth:	40		
Test hours:	.5		
Test rate:	30	Test methd:	Air
Grouted:	1	Pmp cpcity:	12
Latitude:	42.98575323		
Longitude:	-83.69296795		
Methd coll:	Address Matching-House Number		
Elevation:	758		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	761	Elev dif:	3
Elev miv:	758	Aq code:	Not Reported
Aq flag:	Lithology Problem (Drift under Rock)	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0
Pct cm d:	0	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-9
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	0	Pct cm 1:	100
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	N	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Test Type	Zip	Floor	Stop Date	Can 1 Res pCi/L	Can 1 Error	Can 2 Res pCi/L	Can 2 Error
Random	48507	0	12/9/87	0.7	24.1%	0.7	26.1%
Random	48507		4/16/87	1.7	15.4%		
Random	48507	0	1/16/88	1.8	12.1%		

State Database: MI Radon

Radon Test Results

Zip	Less than sign	Pci/L
48507		1.30
48507		2.30
48507		2.30
48507		1.40
48507	<	0.30
48507	<	0.30
48507		1.00
48507		1.10
48507	<	0.30
48507		1.90
48507		1.70
48507		2.30
48507		2.10
48507		0.70
48507		2.50
48507	<	0.30
48507		5.50
48507		2.50
48507		2.00
48507	<	0.30
48507		1.80
48507		4.40
48507		1.00
48507	<	0.30
48507		1.20
48507		3.50
48507		1.20
48507		1.20
48507		2.60
48507		2.60
48507		1.10
48507		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

		1.40
48507	<	0.30
48507	<	0.30
48507		0.90
48507		0.80
48507		2.40
48507		2.40
48507		0.60
48507	<	0.30
48507		1.90
48507		2.00
48507		1.90
48507		1.00
48507	<	0.30
48507		3.80
48507		1.20
48507		1.10
48507	<	0.30
48507		1.10
48507	<	0.30
48507		1.50
48507		4.90
48507		3.60
48507		0.90
48507		4.60
48507		1.00
48507		0.60
48507		1.90
48507		0.80
48507	<	0.30
48507		1.60
48507		3.20
48507		2.70
48507		5.70
48507		10.40
48507		11.70
48507		4.60
48507		2.20
48507		0.90
48507		0.60
48507	<	0.30
48507		3.40
48507		5.20
48507		5.70

Federal EPA Radon Zone for GENESEE 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.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 48507

Number of sites tested: 2

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.250 pCi/L	100%	0%	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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 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^R 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Michigan Department of Natural Resources

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.

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

STREET AND ADDRESS INFORMATION

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