



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
3005 PACKARD ROAD
ANN ARBOR, MICHIGAN 48108**

prepared for

**DOWNRIVER COMMUNITY CONFERENCE
BROWNFIELD CONSORTIUM
15100 NORTHLINE ROAD
SOUTHGATE, MICHIGAN 48195**

AND

**WASHTENAW COUNTY TREASURER
200 NORTH MAIN STREET, SUITE 200
ANN ARBOR, MICHIGAN 48107**

**AKT PEERLESS PROJECT No. 6588F-1-17
JULY 9, 2010**

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

**3005 PACKARD ROAD
ANN ARBOR, MICHIGAN 48108**

AKT PEERLESS PROJECT NO. 6588F-1-17

1.0 INTRODUCTION

The Downriver Community Conference Brownfield Consortium (DCCBC) (the Client) retained AKT Peerless Environmental & Energy Services (AKT Peerless) to conduct a Phase I Environmental Site Assessment (ESA) of 3005 Packard Road, Ann Arbor, Washtenaw County, Michigan (subject property). This Phase I ESA was conducted in accordance with (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries [(AAI), 40 CFR Part 312] and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-05* (ASTM Standard Practice E 1527-05).

1.1 PURPOSE

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs)¹ and *historical recognized environmental conditions* (HRECs)² in connection with the subject property. Moreover, certain users of this Phase I ESA may be able to satisfy one of the environmental due diligence requirements to qualify for the bona fide prospective purchaser, contiguous landowner, or innocent landowner liability protections available under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the Small Business Liability and Brownfield Revitalization Act (Brownfield Amendments) of 2002. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs and HRECs in connection with the subject property.

1.2 SCOPE OF SERVICES

AKT Peerless' scope-of-services is based on its proposal PF-10897, dated May 20, 2010, and the

¹ ASTM's Standard Practice E 1527-05 defines the term recognized environmental condition (REC) as the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate (1) an existing release, (2) a past release, or (3) a material threat of a release of a hazardous substance or petroleum product into structures on the subject property or into the ground, groundwater, or surface water of the subject property.

² ASTM defines the term historical recognized environmental condition (HREC) as an environmental condition which in the past would have been considered an REC, but which may or may not be considered an REC currently. Neither HRECs nor RECs are intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

terms and conditions of that agreement. This Phase I ESA included the following:

- an inquiry of environmental conditions by an environmental professional.
- a review of specialized knowledge reported by the Client.
- a review of public and historical records, including those maintained by federal, state, tribal, and local government agencies.
- interviews with regulatory officials and personnel associated or knowledgeable with the subject property, including as appropriate past and present owners, or neighbors if the property is abandoned.
- a reconnaissance of the subject property and adjoining properties.

1.3 PROJECT RESOURCES

AKT Peerless referred to the following resources between May 20, 2010 and July 9, 2010 to complete its ESA:

- United States Environmental Protection Agency (USEPA), Region 5
- United States Geological Survey (USGS)
- United States Department of Agriculture (USDA) Soil Conservation Service
- Michigan Department of Natural Resources and Environment (MDNRE)
- Washtenaw County Environmental Health Department
- Ann Arbor Government Sources (e.g., assessing, building, fire, engineering departments, etc.)
- Environmental Data Resources, Inc. (EDR)
- Bresser's
- Interviews and Questionnaire Responses

1.4 SIGNIFICANT ASSUMPTIONS

During this Phase I ESA, AKT Peerless made the following significant assumptions:

- AKT Peerless assumed that the information provided by EDR in the regulatory database report is an accurate and complete representative summary of the information contained in the referenced regulatory agency records, except when such information is obviously contradicted by other data.
- AKT Peerless assumed that the information used to prepare this assessment that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives, or other secondary sources was an accurate and complete representative summary of the information possessed by those individuals, representatives, or sources.

1.5 LIMITATIONS AND EXCEPTIONS

A list of general limitations and exceptions typically encountered when completing Phase I ESAs

is provided in Appendix A. Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05 and the USEPA All Appropriate Inquiry Standard, the accuracy and completeness of this report may also be limited by the following project specific facts or conditions:

- AKT Peerless was unable to identify the first developed use of the subject property and was therefore unable to achieve the historical research objectives identified in the ASTM Standard even after reviewing the standard historical sources identified in the ASTM Standard that were reasonably ascertainable and likely to be useful. However, this data failure is not considered likely to have a material impact upon the findings and conclusions of this report. Therefore, this data failure is not considered to be a significant data gap.
- Due to data failure, AKT Peerless was unable to obtain specific information about the former commercial building(s) located on the subject property from at least 1937 until between 1963 and 1966 (i.e., construction/demolition dates, specific operations, utilities, etc.).

Subject to the general limitations and exceptions listed in Appendix A and the referenced terms and conditions, AKT Peerless accepts responsibility for the competent performance of its duties in executing this assignment and preparing this report in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Should additional information become available to the Client that differs significantly from our understanding of conditions presented in this report, AKT Peerless requests that such information be forwarded immediately to our attention so that we may reassess the conclusions provided herein and amend this project's scope of services as necessary and appropriate.

1.6 SPECIAL TERMS AND CONDITIONS

To the best of AKT Peerless' knowledge, no special terms or conditions apply to the preparation of this Phase I ESA.

1.7 USER RELIANCE

AKT Peerless performed this Phase I ESA for the benefit of the Client and Washtenaw County Treasurer (a User and property owner). AKT Peerless acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, AKT Peerless makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

2.0 USER AND/OR CLIENT PROVIDED INFORMATION

AKT Peerless submitted a questionnaire to the Washtenaw County Treasurer (User and property owner) requesting information about the subject property and this Phase I ESA. Mr. Ben Kraft completed the questionnaire on behalf of the Washtenaw County Treasurer. The following subsections summarize the information Mr. Kraft provided to AKT Peerless.

2.1 TITLE RECORDS

The Washtenaw County Treasurer did not provide recorded land title records to AKT Peerless.

2.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The Washtenaw County Treasurer did not report any: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; or (2) activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law. However, as discussed in Section 4.3.2, a Restrictive Covenant was filed for the subject property on March 16, 1998.

2.3 KNOWLEDGE OF THE USER

The Washtenaw County Treasurer did not report specialized knowledge or experience, actual knowledge, or commonly known or reasonable ascertainable information that is material to identifying recognized environmental conditions in connection with the subject property, except as conveyed during interviews which indicated the subject property has been operated as a gasoline fueling station. Additional information pertaining to this former operation is provided in Sections 4.3.1, 4.3.2, and 4.5.

2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Client did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues.

2.5 REASON FOR PERFORMING THIS PHASE I ESA

According to the Client, this Phase I ESA was conducted to market the subject property to potential purchasers.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located in the southwest quarter of Section 2 in Ann Arbor (T.3S., R.6E.), Washtenaw County, Michigan. The subject property is situated at the northeast corner of Packard and Platt Roads. It consists of an irregularly-shaped parcel that contains approximately 0.50 acres. The Washtenaw County Treasurer is the current owner of the subject property. The subject property's parcel identification number is 09-12-02-325-011.

Refer to Figure 1, Subject Property Location Map; Figure 2, Topographic Location Map; Figure 3, Parcel Map; and Figure 4, Subject Property Map. The legal description of the subject property is presented in Appendix B. Photographs taken during AKT Peerless' subject property reconnaissance are provided in Appendix C.

3.2 SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

The subject property is currently developed as a commercial property and is located in an area of Ann Arbor that is characterized by commercial and residential properties, surface roadways, etc.

3.3 DESCRIPTION OF STRUCTURES AND OTHER IMPROVEMENTS

General information regarding the on-site building (the subject building) is presented in the following table:

General Construction	Interior Finish:	Square Ft.	Construction and Other Improvement Dates
1-story; composite roof; wood roof joists and deck; concrete block bearing walls, with wood and steel supports; slab-on-grade concrete foundation; concrete exterior with metal panels; no basement	concrete, resilient floor tiles (RFTs), ceramic floor tiles, drywall, wallboard, linoleum paint, vinyl baseboards, drop-in acoustic ceiling tiles (ACTs), wood, metal, glass, etc.	~ 1,860 SF	constructed in 1966/1967; remodeled/renovations in 1987/1988 and 1995

The interior of the subject building consists of a general retail sales area, cooler/freezer room, storage room, and restroom. Exterior portions of the subject property contain three out-of-service dispenser islands covered with an aluminum canopies, an out-of-service underground storage tank (UST), asphalt and concrete-paved driveways and parking areas, concrete walkways and landscaped areas (grass).

3.4 CURRENT USE OF THE SUBJECT PROPERTY

The subject property currently is not used for any significant or obvious purpose. The subject property is zoned Fringe Commercial District (C-3). Past uses of the subject property are described in Section 4.5.

3.5 UTILITIES AND MUNICIPAL SERVICES

AKT Peerless identified the type and supplier of utilities provided to the subject property. These services are described in the following table:

Utility / Service	Type	Utility Company or Municipality	Comments/Historical Services
heat	natural gas	MichCon (DTE Energy)	natural gas has been provided since the current development in 1966/1967; historical services not identified for former commercial structure(s)
municipal waste	none generated	not applicable	solid waste is not currently generated at the subject property

Utility / Service	Type	Utility Company or Municipality	Comments/Historical Services
potable water	municipal	City of Ann Arbor	municipal drinking water has been provided since at least 1957; historical services not identified for former commercial structure(s)
electricity	electric lines	DTE Energy	electricity has been provided since at least 1957; historical services not identified for former commercial structure(s)
sewage disposal	municipal	City of Ann Arbor	municipal sewage utilities have been provided since the current development in 1966/1967; historical services not identified for former commercial structure(s)
storm water	county	Washtenaw County	enclosed county storm drain system is in use; unknown connection date

Additional information regarding the referenced heat, water, and sewage utilities is presented in Section 4.4.

3.6 CURRENT USES OF THE ADJOINING PROPERTIES

The following table describes the current uses of the adjoining properties, identified occupants, and noteworthy observations of environmental concern, if any, that were noted during AKT Peerless' recent reconnaissance of the adjoining properties.

Direction	Address	Current Use / Occupant	Potential Concerns
east	3031 Packard Road	commercial / Wash & Dry	drycleaners
south/southeast	3000-3022 Packard Road	commercial strip mall / Little Caesars, Bombay Groceries, Binh's Place, Makkara Sushi, Groom & Go, K&K Cleaners	drycleaners
southwest	3050 Platt Road	commercial / Rite Aid	none observed
west (from north to south)	2976 Cascade Road	residential / Carleton Court Apartments	none observed
	2995 Packard Road	commercial / BP	gasoline fueling station
north (from west to east)	2881 Platt Road	medical / Azilia Westfall D.D.S (dental office)	none observed
	2898 Elmwood	residential dwelling	none observed

Based on AKT Peerless' visual observations, the current uses of the adjoining properties do not appear to pose a direct environmental threat to the subject property, except for the eastern and southern adjoining drycleaners and western adjoining gasoline fueling station. Additional information about the potential environmental concerns posed by those uses is presented in Sections 4.3.1, 4.3.2 and 4.3.3.

4.0 RECORDS REVIEW

The objective of the records review is to evaluate reasonably ascertainable databases, historical records, and physical setting records to help identify recognized environmental conditions at the subject property and, to the extent identifiable, at surrounding properties.

4.1 PHYSICAL SETTING SOURCES

AKT Peerless reviewed geological survey maps for geologic, hydrologic, and topographic conditions that may affect potential contaminant migration to the subject property.

4.1.1 Topography and Area Hydrogeology

According to the USGS' *Topographic Map of the Ypsilanti West Quadrangle*, which was published in 1967 and was photorevised in 1983, the subject property is situated between 820 and 800 feet above the National Geodetic Vertical Datum (NGVD). The subject property's topography appears relatively flat with a slight decline to the west/northwest.

According to previous environmental investigations of the subject property (Section 4.3.2), groundwater has been encountered at depths ranging from 6-13 feet below ground surface (bgs). Groundwater was encountered throughout the subject property.

Typically, the water table aquifer flows toward a major drainage feature or in the same direction as the drainage basin. The Swift Drain, which flows to the northeast toward the Huron River, is located approximately 1,500 feet southeast of the subject property; therefore, groundwater flow is anticipated to be in a northeasterly direction. According to previous environmental investigation, the lateral groundwater flow at the subject property is reportedly varied due to the presence of fill and USTs/piping.

AKT Peerless' research did not identify a known groundwater recharge area on or near the subject property, or groundwater supply wells on the subject property. Groundwater from the area of the subject property does not serve as the primary drinking water source for properties in Ann Arbor, which obtains its municipal water from the Ann Arbor Water Treatment Plant. Public sources of information do not identify main aquifers below the subject property. AKT Peerless observed 12 groundwater monitoring wells on the subject property. Refer to Section 4.3.2 for further information pertaining to these wells.

4.1.2 Area Geology and Soils

According to the MDNR Geological Survey Division's *Bedrock Geology of Southern Michigan* (1987), bedrock beneath the subject property is classified as Coldwater Shale of an unassigned group, which is included in the Kinderhookian Series within the Mississippian System of the Paleozoic Era. The depth to bedrock beneath the subject property was not readily available prior to the completion of this Phase I ESA.

According to the Michigan Geological Survey Division's publication, *Quaternary Geology of Southern Michigan*, soils in the area are end moraines of fine-textured till. These soils are described as gray, grayish brown or reddish brown, nonsorted glacial debris; matrix is

dominantly clay, clay loam, or silty clay loam texture, variable amounts of cobbles and boulders. Occurring in narrow linear belts of hummocky relief marking former stillstands of ice-sheet margin. Includes small area of ground moraine as well as outwash. Soil thickness tends to be somewhat greater than adjacent ground moraine areas. Typically, end moraines of fine-textured till are associated with low to moderate hydraulic permeability and may allow the movement of contaminants through groundwater.

According to the USDA’s *Soil Survey of Washtenaw County, Michigan* (1977), soil at the subject property is classified as belonging to the Morley-Blount association. These soils are described as “nearly level to steep, well drained to somewhat poorly drained soils that have a moderately fine textured and fine textured subsoil and moderately fine textured underlying material; on moraines and till plains.” As indicated on Photo Sheet 33 of the soil survey, subject property soils are described as belonging to Nappanee silty clay loam, 2 to 6 percent slopes (NaB).

AKT Peerless did not obtain other information about the subject property’s soil during this Phase I ESA, except as described in previous environmental investigations of the subject property (Section 4.3.2) which indicated soil encountered at the subject property consisted of interbedded clays and sands. A continuous confining clay layer was not encountered.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

AKT Peerless retained EDR to provide current environmental database information compiled by a variety of federal and state regulatory agencies. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are (1) identified on target lists, and (2) within varying distances of up to one mile from the subject property. AKT Peerless reviewed the following federal and state databases for such listings within the indicated search radii.

Type	Regulatory Agency Database	Approximate Minimum Search Distance
Federal	National Priority List (NPL)	1 mile
Federal	De-listed National Priority List (DNPL)	½ mile
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Site List	½ mile
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Facilities List	1 mile
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Facilities List	½ mile
Federal	RCRA Generators List	subject property and adjoining properties
Federal	Institutional Control / Engineering Control Registries*	subject property
Federal	Environmental Response and Notification System (ERNS)	subject property
State &	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile

Type	Regulatory Agency Database	Approximate Minimum Search Distance
Tribal		
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile
State & Tribal	Historical Landfill Site (HIST LF)	½ mile
State & Tribal	Leaking Underground Storage Tank (LUST) List	½ mile
State & Tribal	Registered Underground Storage Tank (UST) List	subject property and adjoining properties
State & Tribal	Institutional Control / Engineering Control Registries*	subject property
State & Tribal	Brownfield Sites	½ mile
State	Baseline Environmental Assessment (BEA) Sites	½ mile
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent

* Neither the US EPA nor Michigan Tribal Governments nor the State of Michigan maintains registries of sites with Institutional Controls / Engineering Controls in the subject property area.

4.2.1 Subject Property and Occupant Listings

The EDR Report (Appendix D) does not identify the subject property or its known occupants on the referenced databases, except for the following:

- Sunoco Inc, at 3005 Packard (former occupant), was identified on the federal RCRA Non-Generator list (does not presently generate hazardous waste). According to the EDR Report, this former occupant did not report TSD Activities and has no reported RCRA violations. This former occupant is also identified in the federal FINDS database (RCRA).
- Packard Mini Mart Inc, at 3005 Packard (former occupant), is identified on the state UST and LUST databases. According to the EDR Report, a 6,000-gallon gasoline UST, a 20,000-gallon gasoline UST, and a 1,000-gallon fuel oil UST (later converted to kerosene) were installed at the property in 1971 and were removed in 1994. In addition, a 20,000-gallon gasoline UST was installed in 1994 and is listed as currently in use (actually out-of-service). Specific details pertaining to these USTs are presented in the EDR Report. Furthermore, the EDR Report identifies a “Phantom” non-registered tank. Specific details pertaining to this UST were not identified in the EDR Report. A gasoline/kerosene confirmed release was reported for the subject property on September 15, 1994 and achieved a closed status on July 6, 1998.

AKT Peerless notes that a BEA was also filed for the subject property in 2006; however, the subject property was not identified in the EDR BEA database. Additional information about the presence of the subject property on the referenced databases is presented in Sections 4.3.1 and 4.3.2.

4.2.2 Adjoining and Nearby Sites

AKT Peerless' review of the referenced databases (including those on the orphan list) also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the EDR Report present an environmental risk to the subject property, AKT Peerless considered the following criteria:

- the type of database on which the site is identified.
- the topographic position of the identified site relative to the subject property.
- the direction and distance of the identified site from the subject property.
- local soil conditions in the subject property area.
- the known or inferred groundwater flow direction in the subject property area.
- the status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property are further evaluated by reviewing MDNRE file information. Using the referenced criteria, and based upon a review of readily available information contained within the EDR Report, AKT Peerless did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the EDR Report that were judged to present a potential environmental risk to the subject property, except for the following:

Database			
Database(s):	RCRA-CESQG, FINDS, UST	Distance:	adjoining
Name:	Wash & Dry Laundromat, Wash and Dry	Direction:	east
Address:	3031 Packard Road	Elevation:	820 feet
Section References:	Refer to Section 4.3.3 for further information.	Known/Inferred Groundwater Flow Direction:	northeast
<p><u>Wash and Dry</u> is classified as a RCRA conditionally exempt small quantity generator (CESQG). This database includes facilities that generate (or have generated) 100 kilograms or less of hazardous waste per calendar month. According to the EDR Report, this occupant has not reported TSD activities, and has no reported RCRA violations. Wash and Dry is also identified in the federal FINDS database (RCRA).</p> <p><u>Wash & Dry Laundromat</u> is identified on the state UST database. According to the EDR Report, a dry cleaning solvent UST (capacity not reported) was installed in 1969 and was closed in place.</p>			

Database			
Database(s):	LUST, UST	Distance:	adjoining
Name:	Packard Amoco	Direction:	west
Address:	2995 Packard Road	Elevation:	820 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	northeast
<p>Packard Amoco is identified on the state UST database. According to the EDR Report, an 8,000-gallon gasoline UST, two 10,000-gallon gasoline USTs, and a 1,000-gallon used oil UST were removed from the site in 1990, a 45-gallon hoist oil tank was removed in 1989 and a second was removed in 1990. Two 10,000-gallon gasoline USTs and a 15,000-gallon gasoline UST were installed at the property in 1997 and are currently in use. A confirmed release was reported for the site in April 1989 and was closed in November 1996.</p>			

Database			
Database(s):	LUST, UST	Distance:	~200 feet
Name:	Sakstrups Towing Inc	Direction:	east
Address:	3055 Packard Road	Elevation:	822 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	northeast
<p>Sakstrups Towing Inc is identified on the state UST database. According to the EDR Report, a 200-gallon used oil UST was removed from the property in 1997. In addition, a "Phantom" non-registered tank was located onsite. Specific details pertaining to this tank were not reported. A confirmed release was reported for the site in June 1998 and was closed in February 1999.</p>			

Database			
Database(s):	UST	Distance:	adjoining
Name:	Carl Read	Direction:	southwest
Address:	3050 Platt Road	Elevation:	823 feet
Section References:	none	Known/Inferred Groundwater Flow Direction:	northeast
<p>Carl Reed is identified on the state UST database. According to the EDR Report, two 500-gallon USTs (unknown contents) were removed from the property in 1990.</p> <p>In AKT Peerless' opinion, this property does not appear to present an environmental concern to the subject property based on (1) the USTs were removed from the site, (2) a confirmed release was not reported during the UST removal activities, (3) the site is currently developed with a Rite Aid pharmacy, and (4) the site is located beyond the intersection of Packard and Platt Roads.</p>			

4.3 ENVIRONMENTAL RECORD SOURCES

4.3.1 MDNRE Waste and Hazardous Material Division (WHMD) Records

AKT Peerless contacted the MDNRE WHMD to review available records regarding waste management activities, permits, inspections, violations, and registered USTs associated with the subject property.

The MDNRE WHMD provided AKT Peerless with UST information shown in the following tables:

Underground Storage Tanks – General Data					
Tank ID	Installation Date	Tank Contents	Tank Capacity	Removal Date	Tank Status
1	4/25/1971*	gasoline	6,000 gallons	12/13/1994	removed
2	4/25/1971*	gasoline	20,000 gallons (dual compartment)	12/13/1994	removed
4	4/25/1971*	fuel oil (kerosene)	1,000 gallons	12/13/1994	removed
5	12/1/1994	gasoline	20,000 gallons (dual compartment)	N/A	reported as currently in use; however not in service

* Actually installed in 1966.

Underground Storage Tanks – Description of Performance Standards							
Tank ID	Spill and Overfill Prevention	Release Detection		Construction		Corrosion Protection	
		Tank	Piping	Tank	Piping	Tank	Piping
1	unknown	unknown	unknown	galvanized steel	asphalt coated or bare steel	unknown	unknown
2	unknown	unknown	unknown	galvanized steel	asphalt coated or bare steel	unknown	unknown
4	unknown	unknown	unknown	galvanized steel	asphalt coated or bare steel	unknown	unknown
5	alarm	automatic tank gauging; interstitial monitoring, double walled	automatic line leak detectors; interstitial monitoring, double walled	double wall fiberglass reinforced plastic	double-walled, FRP/pressure	fiberglass reinforced plastic	fiberglass reinforced plastic

In addition to the registration documentation, Facility Inspection Reports and documentation pertaining to the 1994 confirmed release were included in the file. According to the most recent Report (April 23, 2010), the property owner listed (Packard Mini Mart Inc [previous owner]) was in violation of nonpayment of fee(s) for the onsite UST. AKT Peerless notes that Washtenaw County Treasurer has owned the subject property since April 1, 2010. Updated UST registration information indicating the status and ownership of the onsite UST was reportedly not filed with the WHMD. According to the Washtenaw County Treasurer Department, the onsite UST has not been in service since at least September 2009. A release associated with the current UST system has not been reported.

As further discussed in Section 4.5.5, additional non-registered USTs have been installed at the subject property.

4.3.2 MDNRE Remediation and Redevelopment Division (RRD) Records

Subject Property

AKT Peerless reviewed the MDNRE RRD's Perfected Lien List to determine if environmental cleanup liens had been filed against the subject property. According to the most recent list that was published on March 30, 2010, the MDNRE does not have record of environmental cleanup liens filed against the subject property.

AKT Peerless contacted the MDNRE RRD Jackson District Office to review available records regarding environmental information or leaking USTs associated with the subject property. AKT Peerless reviewed the following documents at the MDNRE RRD district office pertaining to the 1994 LUST incident (portions of these documents are provided in Appendix E):

- Initial Abatement Report, dated September 24, 1994 by Envirollogic Technologies, Inc. (Envirollogic)
- Initial Assessment report, dated November 21, 1994 by Envirollogic
- Free Product Report, dated November 21, 1994 by Envirollogic
- Phase I Hydrogeologic Report, dated February 8, 1995 by Envirollogic
- Phase II Hydrogeologic Work Plan, dated April 6, 1995 by Envirollogic
- Final Assessment Report, dated August 28, 1997 by Fluor Daniel GTI, Inc.
- Closure Report, dated November 14, 1996 by Fluor Daniel GTI, Inc.
- Audit of Corrective Action, dated January 27, 1998 by Michigan Department of Environmental Quality (MDEQ) (currently the MDNRE)
- Letter in Response to Corrective Action Audit, dated June 29, 1998 by Fluor Daniel GTI, Inc.
- Audit of Corrective Actions, dated July 8, 1998 by MDEQ

Envirollogic conducted a subsurface investigation at the subject property in 1994 as part of a UST removal and upgrade project (new USTs, piping, pumps). Three soil borings were advanced near the USTs located onsite at that time (6,000-gallon gasoline UST, 20,000-gallon dual compartmented gasoline UST, and a 1,000-gallon kerosene UST). Based on the field screening and analytical results, a confirmed release was reported on September 15, 1994.

As part of initial assessment activities, nine soil borings (SB-1 through SB-9) and one temporary monitor well were advanced at the subject property. Laboratory analytical results identified concentrations of petroleum contaminants above the former Michigan Environmental Resource Act (MERA) Type B Cleanup Criteria. In addition, free phase kerosene was identified in soil borings SB-6 and SB-7 located near the kerosene UST. Between November 16 and 17, 1994, the gasoline and kerosene UST systems were removed. In addition, a total of 870 cubic yards of soil was excavated and disposed offsite from the two UST excavation areas. Confirmatory soil samples were collected from the two excavations identifying the presence of soil contamination above the MERA Type B Criteria. The current UST (20,000-gallon dual compartment gasoline) was installed at this time just west of the former 20,000-gallon UST excavation. In addition, a free product recovery well (RW-1) was installed in the kerosene excavation prior to backfilling with clean fill. Free product recovery occurred using a bailer. According the Free Product

Recovery Report, one inch of product was observed and approximately 0.125 gallons was recovered.

Envirologic implemented a Phase I Hydrogeological Study on January 9, 1995, which included the advancement of five soil borings (MW-1, MW-2, MW-2D, and SB-10), the installation of groundwater monitoring wells, and soil and groundwater sampling. Soil laboratory analytical results indicated concentrations of benzene, toluene, ethylbenzene, xylenes (BTEX) were detected above MERA Type B Criteria, polynuclear aromatic hydrocarbons (PNAs) and methyl tert-butyl ether (MTBE) were detected below MERA Type B Criteria, and lead was detected below MERA Default Type A Criteria. Groundwater analytical results identified concentrations of BTEX and MTBE above MERA Type A Criteria and PNAs and lead below laboratory method detection limits (MDLs). Envirologic concluded that additional investigations were warranted to define the extent of BTEX and MTBE in groundwater. The MDEQ conducted an audit of the Study on February 15, 1997 and concluded the report to be adequate.

Envirologic submitted a Phase II Hydrogeological Work Plan to the MDEQ on April 7, 1995 proposing the advancement of 11 soil borings and the installation of 8 monitoring wells to further define the extent of impact at the subject property. In addition, according to the document, a total of 5.25 gallons of free product had been recovered as of April 7, 1995. The MDEQ concluded the Work Plan to be acceptable.

Fluor Daniel GTI, Inc. submitted a FAR to the MDEQ on August 28, 1997. According to the FAR, the advancement of 13 additional soil borings, the installation of 13 groundwater monitoring wells, and soil and groundwater sampling had occurred in 1997. According to the FAR, free product was not detected in the monitoring wells and the horizontal and vertical extent of BTEX and MTBE contamination had been defined in groundwater.

Fluor Daniel GTI, Inc. submitted a Tier I Unrestricted Residential Closure Report to the MDEQ on November 14, 1997. No additional investigation activities had occurred as part of the closure activities. According to the Closure Report, the extent of soil and groundwater contamination had been defined to the applicable Tier I Residential Risk Based Screening Levels (RBSLs) which included soil and groundwater Direct Contact Criteria. Volatilization to Indoor Air was not determined to be a relative exposure pathway based on the depth of groundwater (6 to 8 feet bgs).

The MDEQ conducted an Audit of Corrective Actions on January 27, 1998. The MDEQ did not concur with the conclusions of the Closure Report. Specifically, the report did not address offsite migration or restrict the possible usage of impacted groundwater. MW-12 is located along the western property boundary and contained benzene at 1,400 parts per billion (ppb) and other gasoline constituents indicating contamination had migrated offsite. Information on file for the western adjoining gasoline fueling station, beyond Platt Road (2995 Packard Road) indicated contamination had not crossed the roadway. In addition, geology at the subject property consisted of interbedded clay and sand to approximately 18 feet bgs, where the sand layer could be utilized as source of drinking water.

Fluor Daniel GTI, Inc. prepared an amended Tier II Restricted Commercial III Closure Report in response to the MDEQ's audit of corrective actions. As part of the amended document, a Restrictive Covenant was filed for the subject property on March 16, 1998. The Restrictive Covenant indicates the following:

- Land use of the subject property shall be consistent with the Commercial III category;
- Soil shall not be removed from the property unless it is characterized;
- All workers who may come into contact with the groundwater must wear OSHA approved personal protective equipment;
- All concrete floors in the existing buildings located onsite must be adequately maintained to minimize the potential for vapor intrusion into the building from subsurface soils or groundwater;
- Construction of any buildings within the restricted area shall include the installation and maintenance of concrete floors or other barrier to vapor intrusion;
- Groundwater at the property cannot be used for potable or nonpotable purposes; and
- Installation of groundwater wells for any use other than monitoring quality is prohibited.

An audit of Corrective Actions was performed by the MDEQ on July 9, 1998. The MDEQ concurred that the corrective actions had been completed in accordance with Part 213 resulting in a Tier II Commercial III Closure with Institutional Controls.

In addition, the following reports were included in the file (not directly related to the LUST incident) (portions of these documents are provided in Appendix E):

- Phase I ESA, dated January 15, 2004 by PM Environmental, Inc. (PM)
- Phase II ESA, dated April 4, 2004 by PM
- Phase I ESA Update, dated October 18, 2005 by PM
- Category S BEA Baseline Environmental Assessment (BEA), dated May 31, 2006 by PM

PM completed a Phase I ESA of the subject property in January 2004 as part of a real estate transaction. PM identified the following RECs associated with the subject property:

- The possible former use of a heating oil UST associated with the former subject building.
- A possibility that orphan USTs installed prior to 1955 exists. Additionally, records pertaining to the removal of the 550-gallon and 1,000-gallon USTs installed in 1966 were not identified.
- The potential for hazardous materials associated with the former automotive service station operations from at least 1967 until 1988 to have been discharged onto the ground or into an onsite septic system via floor drains.
- The unknown integrity of the former hoist system and the potential for underground reservoirs and hydraulic oil to have impacted the subsurface.
- The use of the current UST system and associated pumps islands since 1997 (actually 1994).
- The east and south adjoining properties are currently and/or have historically operated as

dry cleaning facilities.

- The southwest adjoining property is listed as a registered UST site. No records were identified for this property by the MDNRE.
- A closed LUST site (3055 Packard Road) is located approximately 400 feet east of the subject property.

In April 2004, PM conducted an initial Phase II ESA of the subject property to address these RECs. The subsurface investigation consisted of (1) the completion of a geophysical survey around the perimeter of the subject building, (2) the advancement of five soil borings (which were all converted to temporary monitor wells, and (3) the collection of groundwater from six existing groundwater monitoring wells. Results of the Phase II ESA identified concentrations of contaminants similar to those identified in the 1997 Closure Report. The geophysical survey did not identify anomalies indicating the presence of orphaned USTs. However, AKT Peerless notes that the survey was conducted only around the perimeter of the subject building and did not include the remaining portions of the subject property.

PM completed a Phase I ESA Update of the subject property in October 2005 that identified the following RECs:

- Review of previous LUST closure activities indicates previous soil and groundwater samples collected for laboratory analysis were not analyzed for the current required gasoline parameters.
- No verification sampling was conducted in the areas of the former gasoline and kerosene pump islands to the west and south of the subject building.
- Review of analytical results from previous site investigations indicate soil contamination is not delineated to the east and south of PSB-5 and MW-3, and to the west of PSB-3, PSB-5, SB-10, SB-5, and MW-8 to the current Part 213 Tier I Soil Drinking Water RBSLs, which are the current Part 213 LUST closure requirements.
- Review of analytical results from PM's 2004 Phase II ESA indicates soil contaminant concentrations of xylenes were identified at PSB-5 above the current Part 213 Tier I Commercial III Soil Volatilization to Indoor Air Inhalation RBSLs and Soil Direct Contact RBSLs, and above the Part 213 Soil Saturation Concentration (Csat) Screening levels. No free product was observed in the temporary monitor well set at the boring location; however, the possibility exists for free product to exist near the area of PSB-5.
- Review of analytical results from previous site investigations indicates groundwater contamination is not delineated to the east of MW-11, MW-3 and MW-6, to the south of MW-6, MW-14, and MW-13, and to the west of MW-13, MW-2, MW-1, MW-8, MW-12, and TMW-3, to the current Part 213 Tier I Groundwater Drinking Water RBSLs, which are the current Part 213 LUST closure requirements.

PM completed an additional site investigation in May 2006 which included (1) advancing two soil borings, (2) installing one temporary monitor well, and (3) sampling 10 existing groundwater monitoring wells. Results of the investigation identified various concentrations of VOCs in soil and groundwater exceeding the MDNRE Part 213 Tier I Residential and Commercial III Drinking Water Protection, Soil Volatilization to Indoor Air, and Drinking Water

RBSLs. Based on these results, the subject property meets the definition of a facility as defined in Part 201 of Natural Resources and Environmental Protection Act (NREPA), Michigan Public Act (PA) 451, 1994, as amended.

PM completed a Category S (same hazardous substance) BEA for the subject property on May 31, 2006 based on the results of PM's subsurface investigations. Tank tightness testing was conducted on the current UST system (Tank No. 5) on May 26, 2006. Results of the tightness testing indicated that the UST and product lines passed. Therefore, the UST system was used as an engineering control as an alternative approach for the BEA. In addition semi-annual groundwater samples were to be collected from up to six existing groundwater monitoring wells to distinguish existing contamination from a new release (unknown if this sampling was completed). The BEA was disclosed to the MDNRE on June 7, 2006. The MDNRE acknowledged receipt of the BEA on June 13, 2006.

AKT Peerless was not provided with copies of other reports that document previous investigations or assessments of the subject property, nor did AKT Peerless identify the existence of such documents during this assessment.

2995 Packard Road – Packard Amoco

AKT Peerless contacted the MDNRE RRD Jackson District Office to review available records regarding environmental information or leaking USTs associated with this western adjoining property, beyond Platt Road. According to records reviewed, a product line leak occurred at the station in 1986 due to a car collision with one of the dispensers. During a routine site assessment, organic vapors were detected in soil borings. A confirmed release was reported for the site on May 11, 1989. Subsequent to the confirmed release, several soil borings were advanced at the property and monitoring wells were installed. In 1990, all USTs onsite were removed (later replaced) along with 1,200 cubic yards of soil and 4,800 gallons of excavation water. The excavation sampling results indicated that the northern former dispenser island was the likely source of impact. Between 1990 and 1996, additional soil borings were advanced/monitor wells installed at the property to define the extent of impact. An additional 54 cubic yards of soil was removed from the site in 1996 as part of closure activities. Based on a review of the analytical data, contamination was primarily located in the central and northern portions of the site. Offsite migration did not occur to the east and towards the subject property. The site achieved an audited Tier 1 Unrestricted Residential Closure on November 21, 1996.

In AKT Peerless' opinion, this western adjoining property does not appear to present an environmental concern to the subject property based on (1) the source of impact (dispenser island) and impacted soil have been removed from the property, (2) offsite migration of contamination had not occurred, specifically to the east and towards the subject property, and (3) the site achieved an audited Tier 1 Unrestricted Residential Closure on November 21, 1996.

3055 Packard Road - Sakstrups Towing Inc

AKT Peerless contacted the MDNRE RRD Jackson District Office to review available records regarding environmental information or leaking USTs associated with this eastern nearby property (~200 feet). According to records reviewed, a motor oil UST was removed along the

northern exterior wall of the building in 1997. Confirmatory soil samples were collected from the excavation in 1998 and analyzed for BTEX, PNAs, cadmium, chromium, and lead. Based on the analytical results, a confirmed release was reported. However, the level of impact was limited and the site was granted a Tier 1 Unrestricted Residential Closure. Based on this information and the distance of the site from the subject property, this property does not appear to present an environmental concern to the subject property.

4.3.3 MDNRE Air Quality Division (AOD) Records

AKT Peerless contacted the MDNRE AQD Dry Cleaning Division to review available records for the eastern adjoining property at 3031 Packard Road. Records for this adjoining property dated back to 1961 (approximate time of construction). Records consisted of plan reviews, inspections, and miscellaneous correspondence. Records pertaining to the solvent UST installed in 1969 and closed in place were not included in the file. Although records of spills, releases, improper material handling, etc. was not identified, this adjoining property still appears to present a potential environmental concern to the subject property based on (1) the site has operated as a drycleaners since at least 1961, (2) a solvent UST was installed at the property in 1969 and was closed in place (specific detail pertaining to the closure was not obtained), (3) the building is located directly east of the subject property, and (4) soil borings/monitoring wells, with a full VOC scan, have not been conducted along the subject property boundary to address this adjoining operation of potential concern.

4.4 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.4.1 Local Health Department

The Washtenaw County Health Department provided AKT Peerless with a Huron River Pollution Abatement Project that was conducted at the subject property. A survey was conducted at the subject property in 1988 that identified the type, usage, handling procedures, storage, and disposal of hazardous materials. According to the survey, indoor plumbing drains to the sanitary sewer on Platt Road. No evidence of improper hazardous material use or storage was noted. No further documentation was provided to AKT Peerless by the Health Department.

4.4.2 Local Fire Department

The Ann Arbor Fire Department provided AKT Peerless with the following documents:

- May 9, 1974 - Permit for a 6,000-gallon UST.
- April 17, 1979 – Commercial Inspection; noted oil as heating source via overhead forced air.
- May 27, 1980 - Permit for a 1,000-gallon UST.
- September 13, 1982 – Commercial Inspection; noted gas as heating source.
- February 10, 1984 – Basic Occupancy Report; noted to have repair personnel remove gasoline spill or close station until violation is corrected. No further information pertaining to this spill was reported.
- October 16, 1990 – Permit for coating UST.
- 1994 Correspondence related to confirmed release; a concrete footing was dug for the

installation of a sign at the corner of Platt and Packard Roads. The worker identified product in the footing excavation. A confirmed release was reported on August 31, 1994

Refer to Appendix F for copies of this documentation.

4.4.3 Water & Sewage Utility Provider

The City of Ann Arbor has provided municipal water and sewerage services to the subject property since at least 1957. The City of Ann Arbor Public Works Department's sanitary waste is ultimately received for processing by the City of Ann Arbor Waste Water Treatment Plant.

Information regarding potable water and sewage services was limited for the former commercial structure(s) located on the subject property from at least 1937 until between 1963 and 1966. This gap in historical information is considered *data failure* as provided in Section 8.3.2.3 of the ASTM Standard Practice For ESAs (E 1527). Therefore, a potential exists for an abandoned water well and/or septic system associated with the former structure(s) to be present at the subject property.

4.4.4 Natural Gas Provider

Michcon (DTE Energy) has provided natural gas to the subject property since the construction of the current development in 1966/1967. In addition, according to an April 17, 1979 Fire Inspection Report, oil was identified as a heating source via overhead forced air.

Information regarding heating services was not available for the former commercial structure(s) located on the subject property from at least 1937 until between 1963 and 1966. This gap in historical information is considered *data failure* as provided in Section 8.3.2.3 of the ASTM Standard Practice For ESAs (E 1527). Therefore, a potential exists for an abandoned heating oil tank to be present at the subject property.

4.4.5 Previous Environmental Reports

Refer to Section 4.3.2 for a summary of previous environmental reports maintained by the MDNRE Jackson District Office.

AKT Peerless was not provided with copies of other reports that document previous investigations or assessments of the subject property, nor did AKT Peerless identify the existence of such documents during this assessment.

4.5 HISTORICAL USE INFORMATION

The objective of reviewing historical sources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies that are likely to have led to potential environmental concerns at the subject property, and to the extent identifiable, at adjoining properties, and (3) identify obvious uses of the subject property from the present, back to the property's *obvious* first developed use, or back to 1940, whichever is earlier.

Historical Summary – Subject Property

Based on a review of available sources, the subject property has been developed as a commercial property since at least 1937. The subject property was developed as a gasoline fueling/service station from at least 1957 (potentially as early as 1937) until between 1963 and 1966, when the building was demolished. A new gasoline fueling/service station was constructed on the northeastern portion of the subject property in 1966/1967. Three service bays were located within the building. Specific details pertaining to the former service garage operations were not identified. In 1988, the subject building was remodeled into a convenience store and vehicle servicing ceased. In addition, gasoline dispenser islands were relocated at this time. Canopies were constructed over the dispenser islands located in the western and southern portions of the property in 1994. The subject property continued use as a convenience store and gasoline fueling station until early 2010, when the property was vacated. The Washtenaw County Treasurer obtained ownership of the property in April 2010. The subject property has remained vacant and unused since. Previous property owners have included H&A Investment Co, Inc., South Street Investments, LLC, and Packard Mini Mart.

Historical Summary – Adjoining Properties

East

The eastern adjoining property (3031 Packard Road) consisted of unimproved land from at least 1937 until between 1940 and 1949, when an apparent parking area was constructed. In 1960, a commercial building was constructed. This adjoining property has been occupied by a drycleaners (Wash & Dry) since construction.

South/Southeast

The southern/southeastern adjoining property, beyond Packard Road (3000-3022 Packard Road), consisted of unimproved land from at least 1937 until between 1940 and 1949, when a multi-tenant commercial building was constructed. Occupants of this property have included Steven's Department Store, Kelsey's Super Market, H&R Block, J&W Painting, Clock Shop, Community Law Office, East Ann Arbor Hardware, Women's Choice Health Clinic, Clippindales, U&I Dry Clean, AA Advice, Ann Arbor City Place, etc. This adjoining property is currently occupied by Little Caesars, Bombay Groceries, Binh's Place, Makkara Sushi, Groom & Go, and K&K Cleaners.

Southwest

The southwestern adjoining property, beyond the intersection of Packard and Platt Roads (3050 Platt Road), consisted of unimproved land from at least 1937 until between 1955 and 1963, when a commercial property was constructed. Occupants of this building included Buster's Food M, Mr. Cash, Pronto Communications, and U-Hi Co. Independent. This building was demolished and a new commercial building was constructed in 2008. This adjoining property is currently occupied by Rite Aid Pharmacy.

West (from north to south)

This western adjoining property, beyond Platt Road (2976 Cascade Road), consisted of unimproved land from at least 1937 until between 1955 and 1963, when land disturbances (likely associated with the surrounding development activities) were evident. This adjoining property

was developed with the Carleton Court Apartments in the mid to late 1980s.

This adjoining property, beyond Platt Road (2995 Packard Road), consisted of unimproved land from at least 1937 until between 1949 and 1955, when commercial development began. Between 1963 and 1969, a gasoline fueling station was constructed. This adjoining property has continued this use and is currently occupied by BP.

North (from west to east)

This adjoining property (2881 Platt Road) consisted of a residential property from at least 1937 until 2003, when a medical/office building was constructed. This adjoining property is currently occupied by Azilia Westfall D.D.S (dental office).

This adjoining property (2898 Elmwood) consisted of unimproved land from at least 1937 until 1987, when a residential dwelling was constructed.

4.5.1 Aerial Photographs

AKT Peerless obtained aerial photographs for the subject property from EDR and Washtenaw County. AKT Peerless’ observations noted during the review of these photographs are summarized in the following table. Photocopies of select aerial photographs are presented as Appendix E.

Photo Dates	Observations (Subject Property)	Potential Environmental Concerns
1937 1940 1949 1955 1963	The subject property appears to be developed with a commercial property with access drives to Platt and Packard Roads. AKT Peerless notes that the resolution of the aerial photographs is poor and specific site details could not be identified.	potential gasoline fueling station
1969 1978 1985 1993 2000 2002 2005 2006	The subject property appears to have been redeveloped with a gasoline fueling station. The subject building is located on the northeastern portion of the property. Dispenser islands are evident to the west and south of the building. Canopies are evident over the dispenser islands on the 2000 through 2006 aerial photographs.	gasoline fueling station

AKT Peerless’ review of historical aerial photographs of the adjoining properties is summarized in the following table.

Photo Dates	Potential Environmental Concerns (Adjoining Properties)
1937 1940 1949 1955 1963	No obvious evidence or indications of recognized environmental conditions or other potential environmental concerns were noted with respect to the adjoining properties during AKT Peerless' review of the referenced aerial photographs.
1969 1978 1985 1993 2000 2002 2005 2006	No obvious evidence or indications of recognized environmental conditions or other potential environmental concerns were noted with respect to the adjoining properties during AKT Peerless' review of the referenced aerial photographs, aside from the fact that a western adjoining property appears to be developed with a gasoline fueling station. However, as discussed in Section 4.3.2 this western adjoining fueling station does not appear to present environmental concern to the subject property.

4.5.2 Fire Insurance Maps

AKT Peerless' research did not identify historical fire insurance map coverage of the subject property or adjoining properties. A copy of the "No Coverage" statement provided by EDR is presented in Appendix F.

4.5.3 City Directories

City Directories from various years between 1957 and 2010 were reviewed at the Bresser's Cross-Reference Directory archival library. The purpose of this review was to determine the past occupancy of the subject property. Information obtained from the reviewed directories is summarized in the following table:

Dates	Subject Property Occupants (3005 Packard Road)
1957	Mitchell's Service and Gasoline Station
1960-1968	address not listed
1972-1973	Deasy's Auto Service
1977-1983	K&N Sunoco
1987-1988	Pipeline Oil Sales
1992-2004	Buddy's Mini Mart
2009-2010	Global Fuel, Inc. / Packard Platt Petro Inc.

An address that is not listed typically indicates that (1) the property was vacant at that time, (2) a potential building was unoccupied at that time, (3) a previously existing address was different than the current address, (4) the building was not represented in the directory because of a "lag time" between building the structure and compiling the list, or (5) occupant information was not available for inclusion into the directory.

AKT Peerless also reviewed city directories for select adjoining properties to determine their past occupancy. No obvious or potential environmental concerns associated with historical occupants of the adjoining properties were noted, except that the eastern adjoining property (3010 Packard Road) has operated a drycleaners since at least 1967, a southern adjoining property (3018 Packard Road) has operated as drycleaners since the 1990s, and a western adjoining property (2995 Packard Road) has operated as a gasoline fueling station since at least 1967. As discussed in Sections 4.3.2 and 4.3.3 the eastern adjoining drycleaners may present an environmental concern to the subject property; however, the western adjoining fueling station does not appear to present environmental concern to the subject property.

In addition, the southern adjoining drycleaners does not appear to present an environment concern to the subject property based on (1) the site is not identified in the EDR Report as handling, generating, or storing hazardous materials, (2) the site has only operated as a drycleaners since the 1990s, and (3) groundwater samples collected along the southern subject property line during previous subsurface investigations (Section 4.3.2) did not identify the presence of dry cleaning related VOCs.

4.5.4 Assessing Department Records

AKT Peerless reviewed tax assessment records on the subject property at the Ann Arbor Assessing Department. The following table summarizes features or items of potential environmental concern, if any, that were noted during the record review.

Environmental Issue	Comments
Storage Tanks	20,000-gallon compartmental UST and 6,000-gallon unleaded gasoline UST (dates not reported); 1966 permit for 550-gallon and 1,000-gallon UST; 1974 permit for a gasoline UST
Asbestos-Containing Materials	none identified
PCB Materials	none identified
On-site Well/Septic System	none identified
Disposal Facilities/Fill Material (e.g., lagoons, pits, landfills, etc.)	none identified

No additional information that could indicate potential environmental concerns at the subject property was found in the records, except that the subject building was remodeled from a service garage into a convenience store. Copies of information obtained from the Ann Arbor Assessing Department are included in Appendix F.

4.5.5 Building Department Records

AKT Peerless reviewed building records for the subject property at the Ann Arbor Building Department. AKT Peerless' review did not identify potential environmental concerns associated with the subject property, except for the following permits:

- July 14, 1959 – Install 4,000-gallon gasoline UST.
- March 29, 1960 – Gasoline fire in station.
- May 20, 1966 – Install 20,000-gallon gasoline UST.
- September 16, 1966 – Build gasoline service station.
- November 11, 1996 – Install 550-gallon and 1,000-gallon USTs.
- June 29, 1987 – Remove old gas dispensers and relocate existing pump islands.
- May 7, 1994 – Install 6,000-gallon gasoline UST.

Copies of information obtained from the Ann Arbor Building Department are included in Appendix F.

5.0 INTERVIEWS

AKT Peerless provided questionnaires to the subject property owner and key site manager, and as available, conducted interviews.

5.1 INTERVIEW WITH SUBJECT PROPERTY OWNER

AKT Peerless interviewed Mr. Ben Kraft, with the Washtenaw County Treasurer Department, regarding knowledge of the subject property and provided an owner questionnaire. According to Mr. Kraft, the Washtenaw County Treasurer Department obtained the property through foreclosure in April 2010. Prior to obtaining ownership, the property was not in operation. Other than the subject property formerly operating as a gasoline fueling station, Mr. Kraft was not aware of other potential areas of concern.

5.2 INTERVIEW WITH KEY SITE MANAGER

See Section 5.1.

5.3 INTERVIEW WITH SUBJECT PROPERTY OCCUPANT(S)

The subject property is currently unoccupied.

5.4 INTERVIEW(S) WITH OTHERS

Other interviews were not conducted as part of this assessment.

6.0 SUBJECT PROPERTY RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

The subject property reconnaissance consisted of visual and physical observations of the subject property. AKT Peerless visually and/or physically observed the periphery of the subject property. In addition, AKT Peerless observed the subject property from all adjacent public thoroughfares.

Ms. Jessica Cory of AKT Peerless conducted the subject property reconnaissance on June 10, 2010. Ms. Cory was unaccompanied during the reconnaissance. AKT Peerless did not encounter project specific facts or conditions that limited our ability to access the subject property.

6.2 GENERAL SUBJECT PROPERTY SETTING AND OPERATIONS

The subject property consists of a vacant gasoline fueling station/convenience store building. The interior of the subject building consists of a general retail sales area, cooler/freezer room, storage room, and restroom. Exterior portions of the subject property contain three out-of-service dispenser islands covered with aluminum canopies, an out-of-service UST, asphalt and concrete-paved driveways and parking areas, concrete walkways and landscaped areas (grass). In general, the subject property slopes gently to the west.

6.3 OBSERVATIONS

6.3.1 Hazardous Substances and Petroleum Products

AKT Peerless did not observe hazardous substances or petroleum products at the subject property, except for small quantities of general cleaners in the subject building. Environmental concerns associated with these materials were not observed. In addition, as further discussed in Section 6.3.3, an out-of-service 20,000-gallon dual compartmented gasoline UST is located on the west-central portion of the subject property.

6.3.2 Hazardous and Non-Hazardous Waste

AKT Peerless did not observe hazardous or non-hazardous waste at the subject property, except for general refuse in the subject building.

6.3.3 Storage Tanks

AKT Peerless did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) at the subject property, except for an out-of-service 20,000-gallon gasoline UST is located on the west-central portion of the subject property. The UST is dual compartmented (12,500-gallons and 7,500-gallons). The UST was installed in 1994. The date the UST was taken out-of-service/emptied is unknown; however, was reportedly conducted in late 2009. Two associated vent pipes are located along the southeastern wall of the subject building. Three out-of-service dispenser islands are located in the western and southern portions of the subject property. Refer to Section 4.3.1 for specific details pertaining to the UST and associated performance standards.

AKT Peerless did not observe evidence of current or former AST systems (e.g., stands, secondary containments, etc.) at the subject property.

6.3.4 Unidentified Substances/Containers

AKT Peerless did not observe evidence of unidentified substances or other suspect containers on the subject property.

6.3.5 Potential PCB Containing Equipment

AKT Peerless inspected the subject property for the presence of liquid-cooled electrical units such as transformers and large capacitors. Such units are notable since they may be potential sources of PCBs (polychlorinated biphenyls). AKT Peerless did not observe suspect PCB-containing equipment at the subject property, except for the following:

Source Description	Source Location	Responsibility	Observations
fluorescent light fixtures	subject building interior	subject property owner	no evidence of a release
two pole-mounted transformers	near the northern property boundary	MichCon	no evidence of a release

Fluorescent light ballasts manufactured before 1980 may contain PCBs. These ballasts are considered small capacitors under the Toxic Substances Control Act (TSCA). An inspection of these fluorescent light ballasts for evidence of PCB content was beyond the scope of this assessment. However, no obvious evidence of leaking units was noted. Given the subject building's date of construction (1966/1967), it is AKT Peerless' opinion that these fixtures may contain PCBs. However, it is important to note that the building was fully remodeled in 1988.

AKT Peerless observed two pole-mounted transformers near the northern property boundary. These transformers are the responsibility of MichCon. In the event of a release incident, MichCon will repair the damaged or leaking electrical unit(s), and return the quality of the affected soil and groundwater, if any, to its pre-release condition. AKT Peerless did not observe evidence or indication of oil stains, leaks, or spills near the transformers.

6.3.6 Interior Staining / Corrosion

AKT Peerless did not observe evidence of interior staining or corrosion.

6.3.7 Drains and Sumps

AKT Peerless did not observe drains or sumps in the subject building, except for the following:

Description	Location	Observed Environmental Concerns
floor drain	bathroom	none

6.3.8 Discharge Features

Storm water that falls upon the subject property appears to percolate directly into the ground, runoff into onsite storm water catch basins, or runoff onto adjoining properties.

6.3.9 Pits, Ponds, and Lagoons

AKT Peerless did not observe pits, ponds, or lagoons, or evidence thereof, at the subject property.

6.3.10 Solid Waste Dumping / Landfills

AKT Peerless did not observe evidence of solid waste dumping or landfills at the subject property.

6.3.11 Stained Soil, Stressed Vegetation, Stressed/Stained Pavement

AKT Peerless did not observe any evidence of stained soil, stressed vegetation, stressed pavement, or stained pavement at the subject property, except for the following:

Description	Location	Size (approx.)	Observations
stressed vegetation/gravel	south of the subject building	5' x 5'	location of a former 1,000-gallon kerosene UST
rust stained pavement	northeastern portion of parking lot	5' x 5'	likely source: dumpster

6.3.12 Well and Septic Systems

AKT Peerless did not observe physical evidence or indication of wells or septic systems at the subject property, except for the following:

Description	Location	Observed Environmental Concerns
12 groundwater monitoring wells	throughout exterior of subject property	associated with the 1994 LUST incident; Refer to Section 4.3.2

6.3.13 Other Observations

AKT Peerless did not observe evidence of other potential environmental concerns at the subject property.

6.4 NON-ASTM SCOPE CONSIDERATIONS

AKT Peerless did not evaluate any other potential environmental conditions (i.e., further areas of possible business/environmental concern and/or liability) that are outside the scope of ASTM Standard Practice E 1527-05. Examples of such potential environmental conditions that were beyond the scope of this Phase I ESA include cultural and historic resources, ecological resources, endangered species, health and safety, high-voltage power lines, indoor air quality, industrial hygiene, asbestos containing materials, lead-based paints (LBPs), lead in drinking water, moisture intrusion/suspect mold growth, noise pollution, radon, regulatory compliance/non-compliance and/or wetlands.

AKT Peerless advises users of this document who wish to obtain an evaluation of the subject property relative to any of the aforementioned non-ASTM issues to engage the services of a qualified environmental professional.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

We have performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and AAI 40 CFR Part 312. Any exceptions to, or deletions from, this practice are described in Section 8 and Appendix A of this report. This assessment has revealed no evidence of RECs in connection with the subject property, except for the following:

1. As discussed throughout this report, the subject property operated as an automotive service garage from at least 1957 (potentially as early as the 1930s) until between 1963 and 1966, when the original building was demolished. The current building was constructed in 1966 and continued operation as a service garage until approximately 1988, when the building was remodeled. Three service bays were formerly located in the subject building. This former use entailed the use and storage of petroleum products and hazardous materials/wastes and potentially former hoist systems. Drum imprints were observed to the north and east of the subject building. In addition, specific details pertaining to when municipal sewer service was connected to the subject property (prior to 1966) was not identified. Therefore, the potential for a septic system to have been utilized and/or abandoned at the subject property exists.
2. As discussed throughout this report, the subject property operated as a gasoline fueling station from at least 1957 (potentially as early as the 1930s) until approximately 2009/early 2010. This former operation entailed the use of a 1,000-gallon fuel oil (later converted to kerosene) UST, a 6,000-gallon gasoline UST, and a 20,000-gallon dual compartment gasoline UST. These USTs were removed in 1994. An “out-of-service” (reportedly empty) 20,000-gallon dual compartment gasoline UST and out of service dispenser islands are currently located on the western and southern portions of the subject property. Specific details pertaining to the current compliance status of the out-of-service UST was not identified.
3. As discussed in Sections 4.5.4 and 4.5.5, a 550-gallon “slop oil” UST was installed at the northwest corner of the subject building in 1966. A drain line extended from the UST into the northern portion of the subject building. Soil borings have not been conducted in the area of this UST during previous investigation activities. In addition, a 4,000-gallon gasoline UST was installed at the subject property 1959. Records of removal of these USTs and associated components were not identified. Furthermore, the potential exists for additional abandoned USTs (including a heating oil UST) to be present at the subject property. A geophysical survey was conducted around the perimeter of subject building in 2004 which did not identify the presence of abandoned USTs. However, the geophysical survey was not conducted throughout the entire subject property.
4. As discussed in Sections 4.2.1 and 4.3.2, a confirmed release was reported for the subject property in 1994. Several investigation activities were conducted from 1994 through 1997 to address the confirmed release. The release was granted a Tier II Restricted Use Commercial III Closure in 1998. A Restrictive Covenant was filed for the subject property on March 16, 1998. Subsurface investigations were most recently conducted in 2004 and 2006 as part of a property transaction. Results of the previous subsurface investigation activities identified the

presence of soil and groundwater contamination (gasoline related VOCs and PNAs) at the subject property above the MDNRE Part 213 Tier 1 Residential and Commercial III RBSLs. Based upon the presence of contaminants at concentrations above the applicable Part 213 Tier 1 Residential and Commercial II RBSLs, the subject property meets the definition of a facility. In addition, contamination appears to have migrated offsite to the west and south.

5. As discussed in Sections 4.2.2, 4.3.3. and 4.5, the eastern adjoining property (3031 Packard Road) may present an environmental concern to the subject property based on (1) the site has operated as a drycleaners since at least 1961, (2) a solvent UST was installed at the property in 1969 and was closed in place (specific detail pertaining to the closure was not obtained), (3) the building is located directly east of the subject property, and (4) soil borings/monitoring wells, with a full VOC scan, have not been conducted along the subject property boundary to address this adjoining operation of potential concern.

Because RECs were identified during the performance of the Phase I ESA, further investigation and/or assessment is warranted in order to determine the nature, extent, magnitude, and materiality of the RECs associated with the subject property.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

AKT Peerless did not identify HRECs in connection with the subject property.

7.3 AREAS OF POTENTIAL CONCERN AND SIGNIFICANT DATA GAPS

AKT Peerless did not identify other areas of potential concern in connection with the subject property during the course of this ESA, except for the following:

- As discussed in Section 6.3.5, based on the age of the subject building, fluorescent light ballasts noted during the site inspection may contain PCBs. It is AKT Peerless' opinion these fixtures represent a minimal environmental risk to the subject property. However, upon replacement of the fixtures during future renovations, the ballasts should be evaluated and, if PCB-containing, handled in accordance with applicable regulations.
- Due to data failure, AKT Peerless was unable to obtain specific information about the former commercial building(s) located on the subject property from at least 1937 until between 1963 and 1966 (i.e., construction/demolition dates, specific operations, utilities, etc.).

AKT Peerless did not identify evidence of an adverse environmental effect upon the subject property in connection with the areas of potential concern listed above. Nevertheless, it is AKT Peerless' opinion that a potential exists for an abandoned water well, PCB containing light ballasts, septic system, and/or heating oil container to be present at the subject property.

Consequently, AKT Peerless recommends that such items, if identified or encountered during future development activities, be decommissioned, removed, and/or disposed in accordance with applicable federal, state, and local regulations. Additional action beyond that recommended above may be warranted if evidence of actual or historical heating oil USTs is identified at the subject property in the future.

AKT Peerless did not identify or encounter any instances of significant data gaps during the course of this ESA.

8.0 DEVIATIONS

AKT Peerless did not deviate from ASTM Standard Practice E 1527-05 when performing this Phase I ESA (i.e., no components of that practice were deleted, and no additions to it were made).

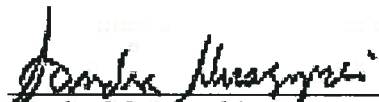
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our knowledge and professional belief, we meet the definition of environmental professional as defined in ASTM E-1527-05 and §312.10 of 40 CFR 312 or conducted this inquiry under the supervision or responsible charge of, an environmental professional. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in ASTM E-1527-05 and 40 CFR Part 312.



Jessica T. Cory
Project Manager
AKT PEERLESS ENVIRONMENTAL & ENERGY SERVICES
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Sandra Muszynski
Senior Environmental Consultant
AKT PEERLESS ENVIRONMENTAL & ENERGY SERVICES
Farmington, Michigan Office

phone: 248-615-1333
fax: 248-615-1334

QUALIFICATIONS

JESSICA T. CORY

Project Manager
Environmental Compliance and Assessment Services

EDUCATION

Bachelor of Science: Environmental Studies and Applications, 2003
Michigan State University, East Lansing, Michigan

PROFESSIONAL EXPERIENCE

Project Manager
AKT Peerless Environmental Services

Project Scientist
Innovative Environmental Solutions, Inc.

AREA OF EXPERTISE

- (1) Evaluating the potential environmental risk at commercial, industrial, and residential property
- (2) Management of federal environmental grant programs
- (3) Conducting Phase I environmental site assessments (ESAs)
- (4) Conducting Phase II Subsurface Investigations
- (5) Preparing Baseline Environmental Assessments
- (6) Field management and activities coordination
- (7) Coordinating environmental investigations

ADDITIONAL EXPERTISE

- (1) Conducting field operations such as soil, surface water, and groundwater sampling
- (2) Oversight of field operations such as monitoring well installation, contaminant delineation, and soil excavation
- (3) Creating maps, diagrams, and drawings

ADDITIONAL EXPERTISE (continued)

- (4) Assessment of commercial and multi-family residential facilities in support of property condition assessments
- (5) Conducting asbestos, lead, and hazardous material inspections

SUMMARY OF SELECTED PROJECTS

- (1) Acted as project manager and technical advisor for several communities with U.S. EPA Brownfield assessment grants. The primary objective of each Brownfield grant was to perform Brownfield inventories, conduct Phase I and Phase II environmental site assessments (ESAs), baseline environmental site assessments (BEAs) and EPA quality assurance project plans (QAPPS). Responsibilities also included: acting as a liaison between Brownfield communities, U.S. EPA project managers, and stake holders, project budget tracking, and quarterly reporting.
- (2) Performed Phase I ESAs (including site reconnaissance, regulatory and historical records investigations, and report completion) for financial institutions, manufacturing facilities, real estate developers, and property managers. Properties included industrial, commercial, and residential sites located in Michigan, Alabama, Georgia, and Ohio.
- (3) Performed II subsurface investigations (including soil boring and monitoring well installation, laboratory data interpretation, and report preparation) to:
 - (a) Evaluate the potential presence of contaminants
 - (b) Evaluate the type of contaminants
 - (c) Delineate horizontal and vertical extent

Additional activities included the preparation of Baseline Environmental Assessments to address identified contamination at facilities for submittal to the Michigan Department of Environmental Quality.

- (4) Prepared Property Condition Assessments of commercial and residential apartment properties. Activities included site inspections and report preparation.
- (5) Performed asbestos, lead, and hazardous material inspections of various buildings including commercial and manufacturing buildings and residential structures. Activities performed consisted of visual inspections of suspect materials, review of building records, observations of sampling techniques, and review of laboratory results.

LICENSES

Michigan Asbestos Inspector, Accreditation Number A34295

Michigan Asbestos Management Planner, Accreditation Number A32400

SPECIALIZED TRAINING

OSHA 29 CFR 1910.120 – 40-Hour Hazardous Waste Operations Training

AHERA Asbestos Inspector Course

AHERA Asbestos Management Planner Course

SANDRA E. MUSZYNSKI, CHMM

Environmental Site Assessment Review Project Manager
Environmental Compliance and Assessment Services

EDUCATION

Master in Science: in Environmental Science, 1990

University of New Haven, West Haven, Connecticut

Bachelor of Science: Zoology, 1988

Michigan State University, East Lansing, Michigan

PROFESSIONAL EXPERIENCE

Senior Environmental Consultant & Compliance Specialist

AKT Peerless Environmental Services

Environmental Consultant

Soil and Materials Engineers

Senior Staff Scientist

Environmental Science and Engineering

Compliance Specialist

Environmental Management Consultants

AREA OF EXPERTISE

- (1) Phase I environmental site assessments (ESAs)
- (2) Environmental compliance audits and reviews
- (3) Environmental management services such as waste characterization, waste minimization assessments, spill prevention plans, stormwater pollution prevention plans, environmental reporting, and environmental permitting
- (4) Project management, oversight, and coordination of Phase I ESAs, Phase II ESAs, and remediation projects

SUPPORTING AREAS OF EXPERTISE

- (1) Working knowledge of state and federal environmental regulations applicable to solid, hazardous, and medical waste management, wastewater discharges, toxic release inventory reporting, hazardous chemical inventory reporting, air emissions permitting, underground and aboveground storage tanks, oil pollution control, PCBs, asbestos, and OSHA hazard communication
- (2) Asbestos building inspections
- (3) Project management and field activities coordination

SUMMARY OF SELECTED PROJECTS

- (1) Performed Phase I ESAs (including project management, site reconnaissance, regulatory and historical records investigations, and report completion) for financial institutions, manufacturing facilities, real estate developers, property managers, and insurance companies. Properties included industrial, commercial, and residential sites as well as health care facilities.
- (2) Conducted environmental compliance audits for:
 - (a) Metal fabricating facilities (including stamping plants and welding operations)
 - (b) Plastics forming facilities
 - (c) Electronic equipment manufacturing facilities
 - (d) Foundries
 - (e) Metal plating operations
 - (f) Hospitals

Audits focused on determining the facilities' degree of compliance with applicable federal, state and local environmental regulations and recommending actions to achieve compliance.

- (3) Provided technical expertise and project management support for Wayne County's USEPA Brownfield Assessment Demonstration Pilot Project. The pilot project was designed to empower communities in the economic redevelopment of Brownfield sites through a \$200,000 USEPA grant. Duties include management, oversight and completion of Phase I ESAs; participation in Technical Advisory Committee meetings; budget tracking; and the identification and utilization of available resources from supporting agencies and communities.
- (4) Provided technical expertise to the Downriver Area Brownfield Consortium's (DABC) USEPA Brownfield Assessment Demonstration Pilot Project. The pilot project was designed to empower communities in the economic redevelopment of Brownfield sites through a \$200,000 USEPA grant. Duties included the management and completion of Phase I ESAs.

SUMMARY OF SELECTED PROJECTS (continued)

- (5) Prepared Spill Prevention Control and Countermeasure/Pollution Incident Prevention (SPCC/PIP) Plans for (1) bulk fuel storage facilities, (2) asphalt paving facilities (3) pharmaceutical supply companies, and (4) various manufacturing facilities.
- (6) Prepared Stormwater Pollution Prevention Plans for foundries and various manufacturing facilities.
- (7) Assembled an Environmental, Health, and Safety Policy Handbook for the aviation department of a large manufacturing company.
- (8) Prepared an annual Toxic Chemical Release Inventory (TRI/Form R) and Hazardous Chemical Inventory (Tier II) reports for:
 - (a) Metal fabricating facilities
 - (b) Heat treating facilities
 - (c) A pharmaceutical supply company
 - (d) Foundries
 - (e) Various manufacturing facilities
- (9) Completed National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit applications for:
 - (a) Manufacturing facilities
 - (b) Groundwater remediation systems
- (10) Completed Critical Materials and Wastewater Reports for various manufacturing facilities.
- (11) Assembled and submitted formal petitions to the MDEQ for the designation of waste foundry sand as "inert for general reuse" and as "low hazard industrial waste," thus avoiding disposal costs. Petitions included information such as waste sand generation schematics, generation rates, raw material data, laboratory analysis data, and statistical analysis.
- (12) Conducted asbestos inspections of various buildings including:
 - (a) Manufacturing plants
 - (b) Commercial buildings
 - (c) Hospitals
 - (d) Residential structures
- (13) Managed Phase II subsurface investigations (including the coordination of soil boring and monitoring well installation, laboratory data interpretation, and report completion) to:
 - (a) Evaluate the potential presence of contaminants
 - (b) Evaluate the type of contaminants
 - (c) Delineate horizontal and vertical extent

CERTIFICATIONS

Certified Hazardous Materials Manager (CHMM) by the Institute of Certified Hazardous Materials Managers, Michigan

ISO 14001 Environmental Management Systems Lead Auditor Training (RAB Certified Course)

Accredited asbestos inspector by the Michigan Department of Labor and Economic Growth

Certified NIOSH Airborne Asbestos Dust Sampling and Evaluating

Health and Safety Training for Hazardous Waste Sites (OSHA-mandated 40-hour training and additional Site Supervisor Workshop)

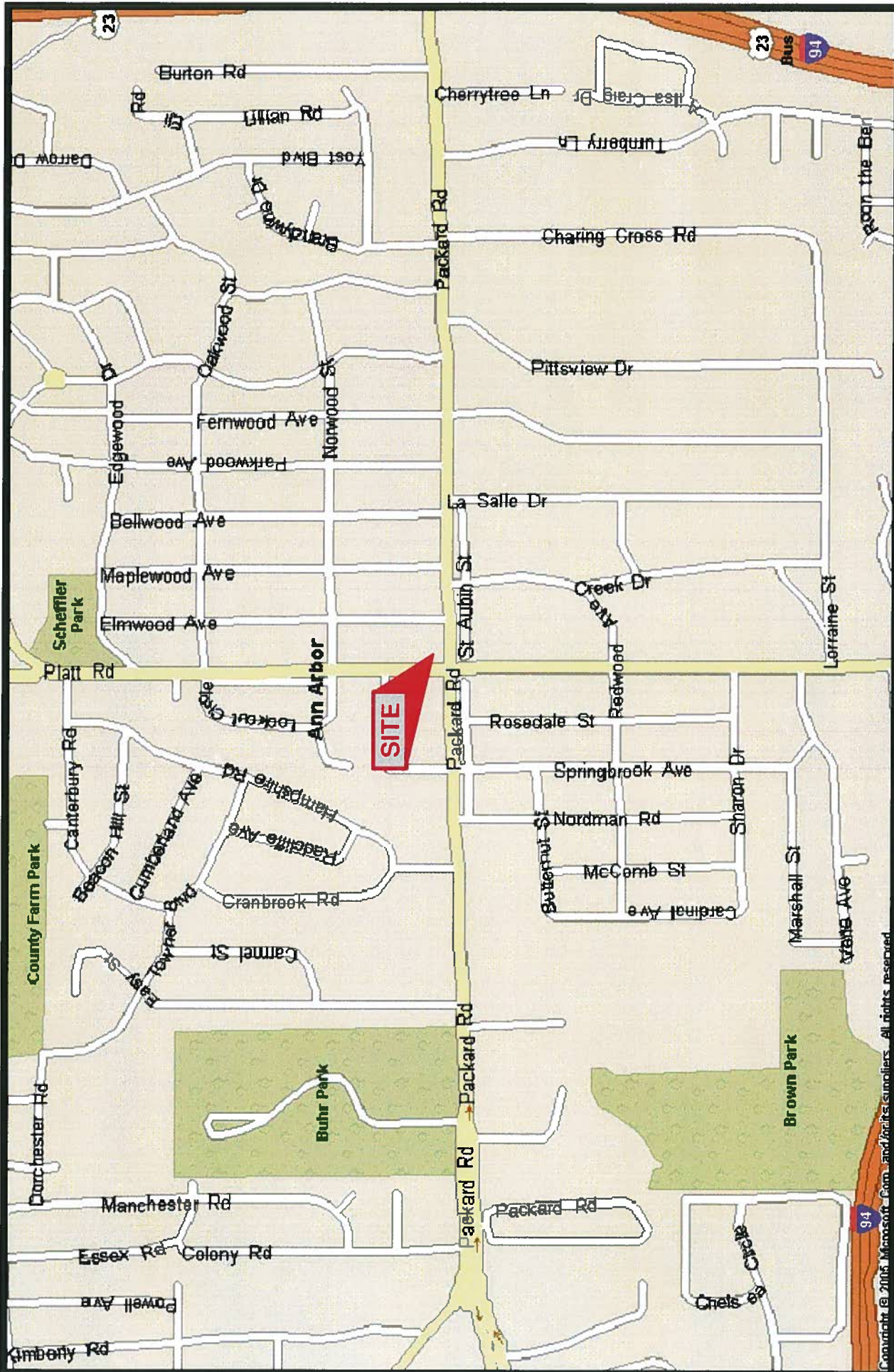
PUBLICATIONS/PRESENTATIONS

Anthony, T.R. and Ashley, S.E., Do Your Clients' USTs Comply With 1998 Regulations? Michigan Lawyers Weekly, Vol. 11, No. 8, December 1996.

Ashley, S.E., Environmental Compliance Audits. Presented to Michigan Asphalt Paving Association. January 1995.

Voydanoff, S.E., New Year's Day, 1990: Out With the Old and Back With the Recycled. Manufacturers' Mart, September 1990.

FIGURES



DRAWN BY: K Edmond
 DATE: 6/23/2010

FIGURE 1

LEGEND

SUBJECT PROPERTY LOCATION MAP

3005 PACKARD ROAD
 ANN ARBOR, MICHIGAN
 PROJECT NUMBER : 6588F-1-17

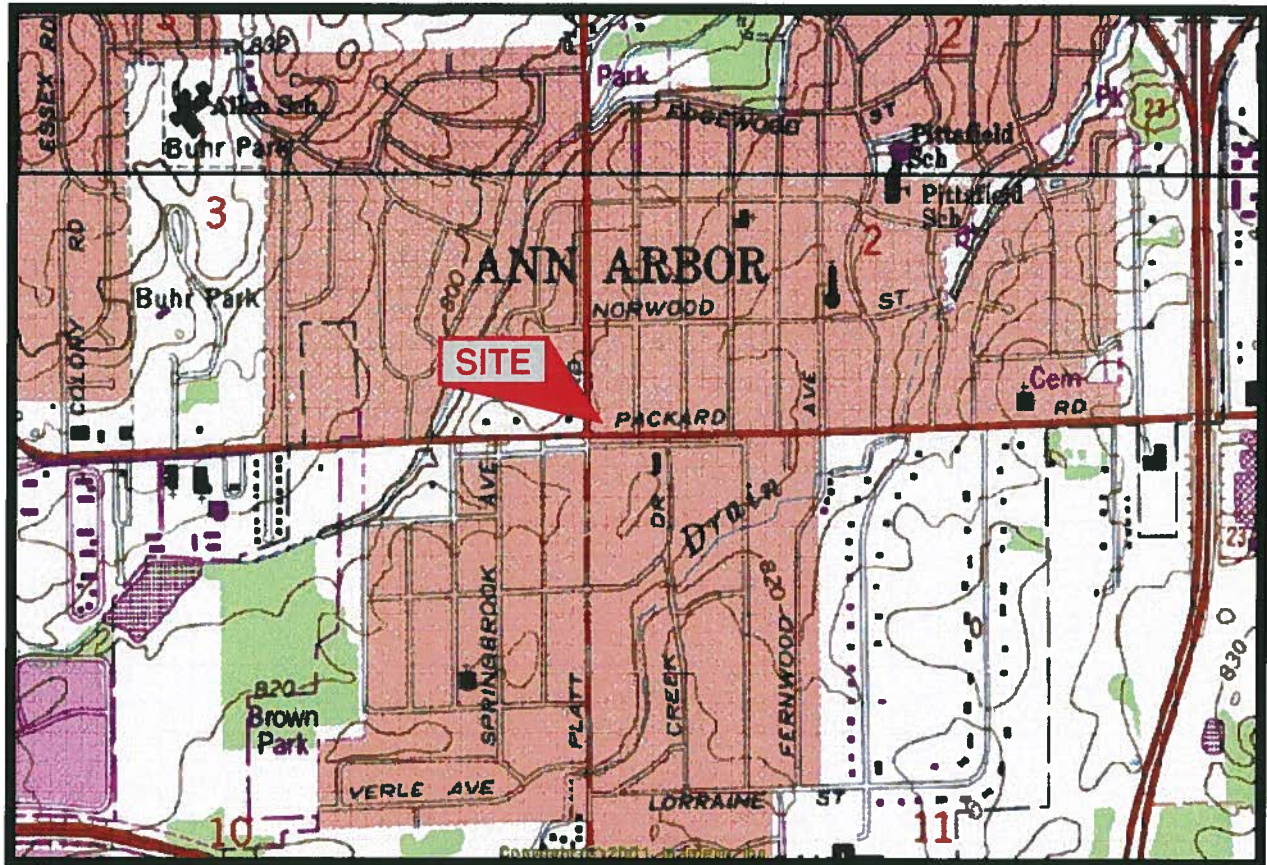
AKTPEERLESS
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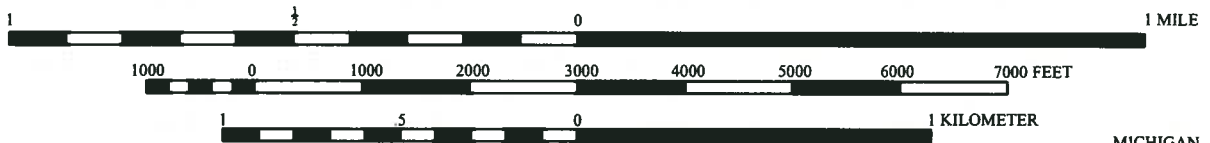
YPSILANTI WEST QUADRANGLE

MICHIGAN - WASHTENAW COUNTY

7.5 MINUTE SERIES (TOPOGRAPHIC)



T.3 S. - R.6 W.



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



IMAGE TAKEN FROM 1967 U.S.G.S. TOPOGRAPHIC MAP
PHOTOREVISED 1983

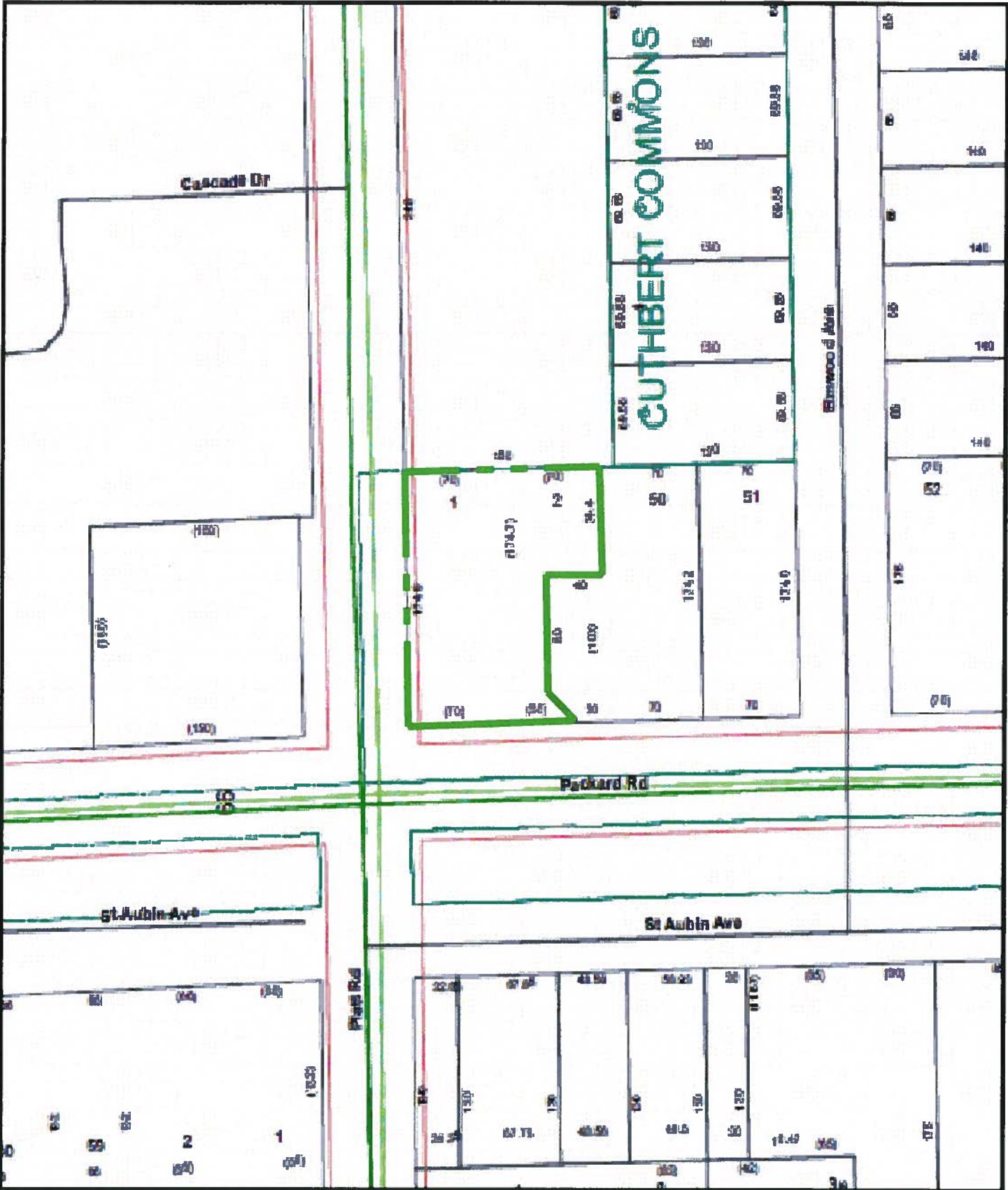
AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

TOPOGRAPHIC LOCATION MAP

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN
PROJECT NUMBER : 6588F-1-17

DRAWN BY: K Edmond
DATE: 6/23/2010

FIGURE 2



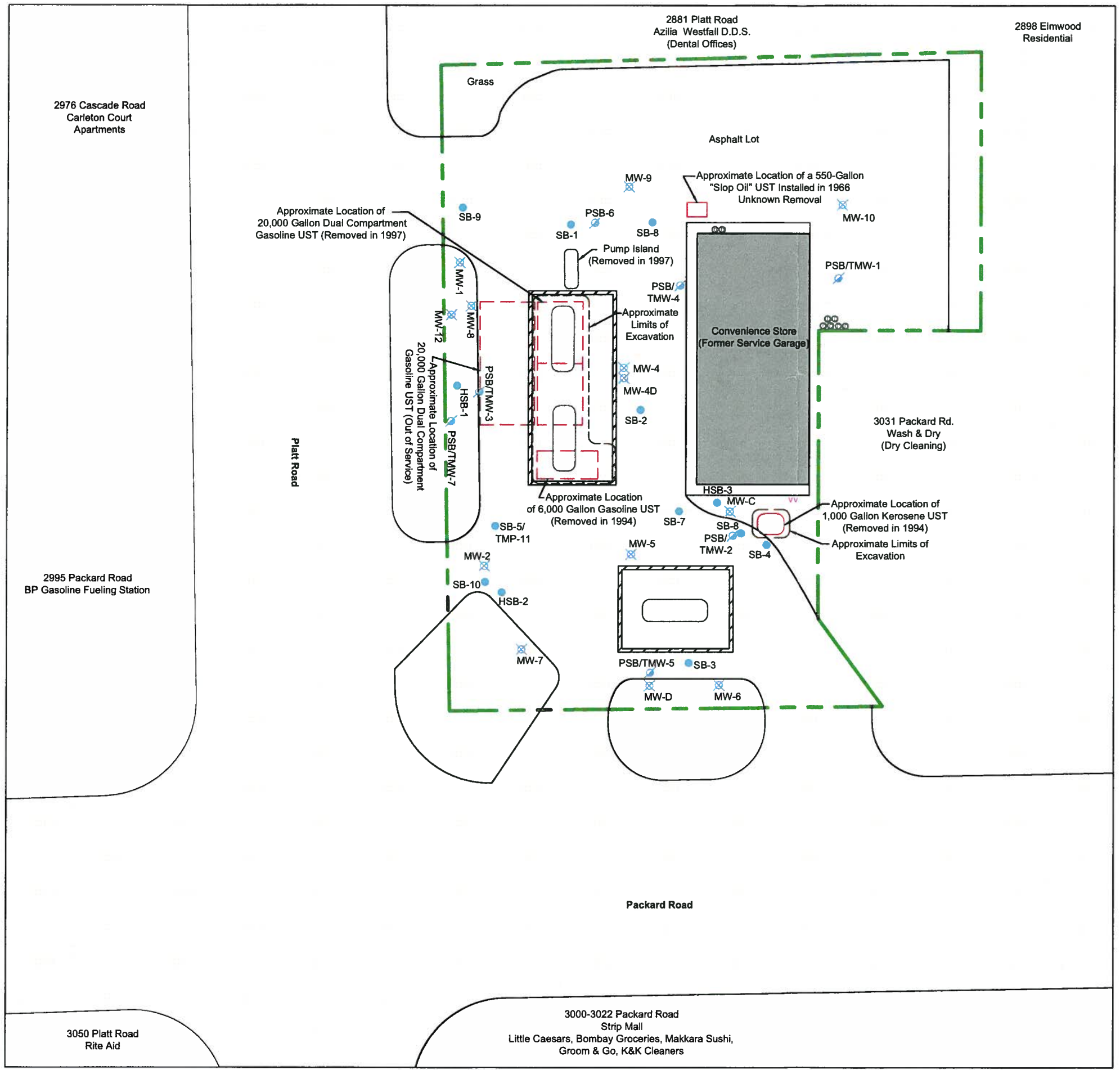
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PARCEL MAP

3005 PACKARD ROAD
 ANN ARBOR, MICHIGAN
 PROJECT NUMBER : 6588F-1-17

DRAWN BY: K Edmond
 DATE: 6/23/2010

FIGURE 3



DRAWN BY: K Edmond
 DATE: 6/23/2010
 SCALE: 1" = 30'-0"

SUBJECT PROPERTY MAP
 3005 PACKARD ROAD
 ANN ARBOR, MICHIGAN
 PROJECT NUMBER : 6588F-1-17

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- LEGEND**
- = PROPERTY LINE
 - = OUT OF SERVICE PUMP ISLAND
 - = VENT PIPE
 - = DRUM IMPRINTS
 - = MONITOR WELL (ENVIROLOGIC & FLUOR DANIEL GTI)
 - = SOIL BORING (ENVIROLOGIC)
 - = SOIL BORING/TEMPORARY MONITOR WELL (PM)

APPENDIX A

GENERAL LIMITATIONS AND EXCEPTIONS

General Limitations and Exceptions

Subject to the proposal, scope-of-services, and the related terms and conditions referenced in Section 1.0 of this Phase I ESA, AKT Peerless accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Although AKT Peerless believes that the findings, opinions, and recommendations contained herein are reliable and appropriate, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information obtained from any data sources is complete or accurate.

Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05, the accuracy and completeness of this report may be limited by the following facts or conditions:

- Due to the poor scale of the historical aerial photographs, the presence or absence of small features (e.g., individual drums, fuel dispensers) could not be discerned reliably.
- AKT Peerless made reasonable efforts to determine if USTs or related equipment (collectively referred to as UST systems) are or have been present at the subject property. AKT Peerless defines reasonable efforts as obtaining and evaluating information from visual observations of unobstructed areas and from the secondary sources cited in this report. AKT Peerless recognizes, and suggests users of this assessment acknowledge, that the accuracy of our conclusions relative to the on-site presence or use of UST systems may be directly affected by the presence of physical obstructions at the time of the reconnaissance, or affected by our receipt and evaluation of incorrect information.
- AKT Peerless' evaluation of soil and groundwater features at and near the subject property was based only on published maps and other readily available information. AKT Peerless used this information to assess soil types and groundwater flow directions to determine if conditions at any nearby sites present an environmental threat to the subject property.
- Unless specifically noted otherwise, invasive investigation of any kind has not been performed during this Phase I ESA, nor has observation under floors, above ceilings, behind walls, within the surface and subsurface soil, within groundwater, within confined spaces, roof tops, or inaccessible areas been performed.
- AKT Peerless did not conduct sampling or analysis of air, soil, groundwater, surface water, or building materials as part of this Phase I ESA, unless specifically noted otherwise.
- This Phase I ESA did not include a physical inspection of the adjoining properties, which AKT Peerless observed from the subject property and from readily accessible public rights-of-way.
- AKT Peerless typically does not review historical or environmental information about nearby sites in detail unless known activities or events at a nearby site appear to present an environmental threat to the subject property.
- AKT Peerless' scope of services did not include conducting a review of property title

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environmental & energy services

documentation. AKT Peerless requested property title documentation and environmental cleanup liens from the Client, but was not provided this information, unless specifically noted otherwise. However, as described in this report, AKT Peerless made reasonable attempts to determine if the State Environmental Agency maintains documentation regarding environmental liens recorded against the subject property.

- This assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems, that may be associated with the subject property.
- This Phase I ESA did not include any investigation or evaluation of issues not specifically related to petroleum products or hazardous substances as defined in CERCLA (i.e., other areas of potential business environmental risk such as radon, lead in drinking water, etc.).
- The information and opinions contained in the report are given in light of this assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed-upon by the parties and as limited therein.
- Although AKT Peerless believes the results contained in herein are reliable, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information provided by the Client, third parties, or the secondary information sources cited in this report is complete or accurate.
- AKT Peerless is not in a position to provide an opinion regarding the Fair Market Value of the subject property. Therefore, a comparison of the purchase price of the subject property to other similar real estate transactions was not conducted during this assessment.
- Nothing in this report constitutes a legal opinion or legal advice. For information regarding individual or organizational liability, AKT Peerless recommends consultation with independent legal counsel.
- AKT Peerless relied upon specific or common knowledge of the Client, or information provided to the Client, to identify environmental liens, institutional controls, activity use limitations, or property valuation issues. As possible within the time frame and cost of this project, AKT Peerless looked for any obvious environmental information regarding these issues made readily available during the course of this ESA.
- The information and opinions presented in this report are for the exclusive use of the Client. No distribution to or reliance by other parties may occur without the express written permission of AKT Peerless. AKT Peerless will not distribute this report without written consent from the Client, or as required by law or by a Court order.
- Any third parties to whom the right to rely on the contents of this report have been granted by AKT Peerless, which is explicitly required prior to any third-party release, expressly agrees to be bound by the original terms and conditions entered into by AKT Peerless and the Client.

APPENDIX B
LEGAL DESCRIPTION

General Property Information[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)Parcel: 09-12-02-325-011 Data Current As
Of: 0:34 AM 5/26/2010

Property Address	[collapse]
3005 PACKARD RD Ann Arbor, MI 48108	

Owner Information	[collapse]
PACKARD MINI MART BUILDING, LLC 5518 GALLERY PARK Ann Arbor, MI 48103	Unit: 09

Taxpayer Information	[collapse]
SEE OWNER INFORMATION	

General Information for Tax Year 2010				[collapse]
Property Class:	201	Assessed Value:	\$312,900	
School District:	81010 - Ann Arbor	Taxable Value:	\$312,900	
State Equalized Value:	\$312,900	Map #	N/A	
User Number Indx:		Date of Last Name Chg:	05/27/2008	
Date Filed:				
Principal Residence Exemption (2010 May 1):	0.0000 %			
Principal Residence Exemption (2010 Final):	0.0000 %			
Principal Residence Exemption (2011 May 1):	0.0000 %			
Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable	
2009	\$318,300	\$318,300	\$318,300	
2008	\$314,200	\$314,200	\$314,200	

Land Information	[collapse]		
Acreage:	0.50	Frontage:	125.00 Ft.
Zoning Code:	C3	Depth:	175.00 Ft.
Land Value:	\$316,600	Mortgage Code:	N/A
Land Improvements:	N/A	Lot Dimensions/Comments:	
Renaissance Zone:	NO		
ECF Neighborhood Code:	0216		

Legal Information for 09-12-02-325-011	[collapse]
ALL LOT 1 & PRT LOT 2 DESC AS BEG SW COR LOT 2 TH N 174.7 FT TH E 70 FT TH S 74.43 FT TH S 89 DEG 48 MIN 30 SEC W 40 FT TH S 80 FT TH S 45 DEG 05 MIN 45 SEC E 28.24 FT TH S 89 DEG 48 MIN 30 SEC W 50 FT TO POB DARLINGTON SUB	

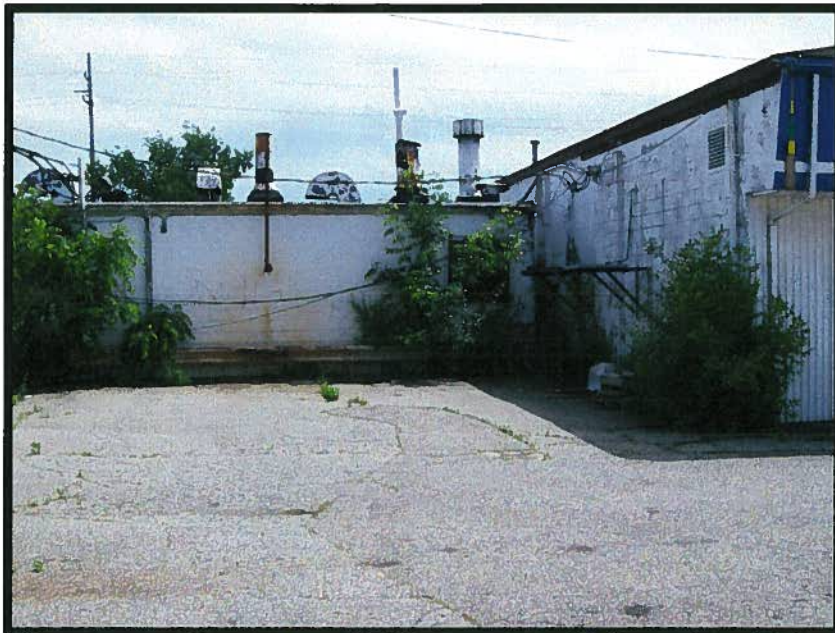
Sales Information

APPENDIX C

RECONNAISSANCE PHOTOGRAPHS



*PHOTOGRAPH 1: SUBJECT PROPERTY
VIEW OF THE NORTHERN AND WESTERN PORTIONS OF THE SUBJECT BUILDING FACING
SOUTHEAST*



*PHOTOGRAPH 2: SUBJECT PROPERTY
VIEW OF THE EASTERN PORTION OF THE SUBJECT BUILDING FACING SOUTH*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 3: SUBJECT PROPERTY
VIEW OF THE SOUTHERN PORTION OF THE SUBJECT BUILDING FACING NORTH*



*PHOTOGRAPH 4: SUBJECT PROPERTY
GENERAL INTERIOR VIEW OF THE SUBJECT BUILDING*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 5: SUBJECT PROPERTY
VIEW OF THE COOLER/FREEZER AREA*



*PHOTOGRAPH 6: SUBJECT PROPERTY
VIEW OF A FLOOR DRAIN IN THE RESTROOM OF THE SUBJECT BUILDING*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 7: SUBJECT PROPERTY
VIEW OF TWO VENT PIPES ALONG THE SOUTHEASTERN WALL OF THE SUBJECT BUILDING*



*PHOTOGRAPH 8: SUBJECT PROPERTY
VIEW OF A TYPICAL GROUNDWATER MONITORING WELL LOCATED THROUGHOUT THE
SUBJECT PROPERTY*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 9: SUBJECT PROPERTY
VIEW OF THE OUT-OF-SERVICE 20,000-GALLON GASOLINE UST LOCATED ALONG THE
WESTERN PORTION OF THE SUBJECT PROPERTY*



*PHOTOGRAPH 10: SUBJECT PROPERTY
VIEW OF OUT-OF-SERVICE DISPENSER ISLANDS LOCATED IN THE WESTERN AND SOUTHERN
PORTIONS OF THE SUBJECT PROPERTY*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 11: SUBJECT PROPERTY
VIEW OF DRUM IMPRINTS LOCATED TO THE EAST OF THE SUBJECT BUILDING*



*PHOTOGRAPH 12: NORTHERN ADJOINING PROPERTY
VIEW OF AZILIA WESTFALL D.D.S (2881 PLATT ROAD)*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17



*PHOTOGRAPH 13: EASTERN ADJOINING PROPERTY
VIEW OF WASH & DRY (3031 PACKARD ROAD)*



*PHOTOGRAPH 14: WESTERN ADJOINING PROPERTY
VIEW OF PLATT ROAD FOLLOWED BY BP (2995 PACKARD ROAD)*

AKTPEERLESS
environmental & energy services

RECONNAISSANCE PHOTOGRAPHS

3005 PACKARD ROAD
ANN ARBOR, MICHIGAN

TAKEN BY: JTC
DATE: 6/10/10

PROJECT NUMBER: 6588f-1-17

APPENDIX D

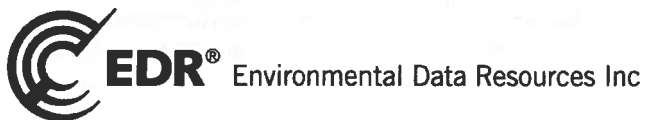
STANDARD ENVIRONMENTAL RECORD DATABASE REPORT

3005 Packard
3005 Packard
Ann Arbor, MI 48104

Inquiry Number: 2791628.2s
June 11, 2010

The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



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 the environmental records was conducted by Environmental Data Resources, Inc. (EDR). AKT ENVIRONMENTAL CONSULTANTS used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by AKT ENVIRONMENTAL CONSULTANTS. 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

3005 PACKARD
ANN ARBOR, MI 48104

COORDINATES

Latitude (North): 42.245300 - 42° 14' 43.1"
Longitude (West): 83.699900 - 83° 41' 59.6"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 277247.3
UTM Y (Meters): 4680328.0
Elevation: 819 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42083-B6 YPSILANTI WEST, MI
Most Recent Revision: 1983

North Map: 42083-C6 ANN ARBOR EAST, MI
Most Recent Revision: 1983

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7.

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
SUNOCO INC 3005 PACKARD ST ANN ARBOR, MI 48108	RCRA-NonGen FINDS	MID000666479
PACKARD MINI MART INC 3005 PACKARD ST ANN ARBOR, MI 48106	LUST Facility Status: Closed UST	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
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 FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

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 landfill and/or solid waste disposal site lists

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

EXECUTIVE SUMMARY

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
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Engineering and Institutional Controls

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

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Delisted List of Contaminated Sites
CDL..... Clandestine Drug Lab Listing
US HIST CDL..... National Clandestine Laboratory Register

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

EXECUTIVE SUMMARY

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
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
BEA.....	BASELINE ENVIRONMENTAL ASSESSMENT DATABASE
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE.....	Financial Assurance Information 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.

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-CESQG: 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.

An online review and analysis by AKT ENVIRONMENTAL CONSULTANTS of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 3 RCRA-CESQG 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>
WASH AND DRY	3031 PACKARD ST	E 0 - 1/8 (0.017 mi.)	A4	11
SIR SPEEDY	3060 PACKARD ST	ESE 0 - 1/8 (0.052 mi.)	B8	19
CLARK RETAIL ENTERPRISES INC	2955 PACKARD	W 0 - 1/8 (0.120 mi.)	C9	21

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.

An online review and analysis by AKT ENVIRONMENTAL CONSULTANTS of the SHWS list, as provided by EDR, and dated 05/03/2010 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported Facility Status: See Leaking Underground Storage Tank Site Database	3031 WASHTENAW AVENUE	N 1/2 - 1 (0.850 mi.)	13	31
ARBORLAND MALL Facility Status: Interim Response in progress	3693 WASHTENAW	NE 1/2 - 1 (0.939 mi.)	14	32
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ANN ARBOR CIVIC THEATER Facility Status: Evaluation conducted	2275 PLATT ROAD	N 1/2 - 1 (0.556 mi.)	11	27
ARBOR DODGE Facility Status: Evaluation conducted	3365 WASHTENAW AVE	NNE 1/2 - 1 (0.828 mi.)	12	27

EXECUTIVE SUMMARY

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.

An online review and analysis by AKT ENVIRONMENTAL CONSULTANTS of the LUST list, as provided by EDR, and dated 05/21/2010 has revealed that there are 3 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>
PACKARD AMOCO Facility Status: Closed	2995 PACKARD ST	WSW 0 - 1/8 (0.021 mi.)	A5	14
SAKSTRUPS TOWING INC Facility Status: Closed	3055 PACKARD ST	E 0 - 1/8 (0.044 mi.)	B6	17
ADVANCED PETRO INC Facility Status: Open	2955 PACKARD ST	W 1/8 - 1/4 (0.131 mi.)	C10	24

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.

An online review and analysis by AKT ENVIRONMENTAL CONSULTANTS of the UST list, as provided by EDR, and dated 03/29/2010 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASH & DRY LAUNDROMAT	3031 PACKARD ST	E 0 - 1/8 (0.017 mi.)	A3	11
PACKARD AMOCO	2995 PACKARD ST	WSW 0 - 1/8 (0.021 mi.)	A5	14
SAKSTRUPS TOWING INC	3055 PACKARD ST	E 0 - 1/8 (0.044 mi.)	B6	17
CARL READ	3050 PLATT RD	SW 0 - 1/8 (0.046 mi.)	7	18
ADVANCED PETRO INC	2955 PACKARD ST	W 1/8 - 1/4 (0.131 mi.)	C10	24

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HIDEAWAY LANE	SHWS
MICH CON BEAKES ST	SHWS
EATON CORPORATION	SHWS
PLATT ROAD DUMP	SHWS
UM NORTH CAMPUS LANDFILL AREA	SHWS
GEORGETOWN CLEANERS	SHWS
AVFUEL BULK FACILITY	SHWS
UNIVERSITY OF MICH LF NO 1	SHWS
MIT INVESTMENTS	RCRA-NonGen, FINDS, LUST
SPEEDWAY SUPERAMERICA LLC	RCRA-NonGen, FINDS
CF FLAG	RCRA-CESQG
SPEEDWAY SUPERAMERICA LLC	RCRA-CESQG, FINDS
2235 / 2245 S STATE	BEA
212 -216 S STATE ST	BEA

OVERVIEW MAP - 2791628.2s



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

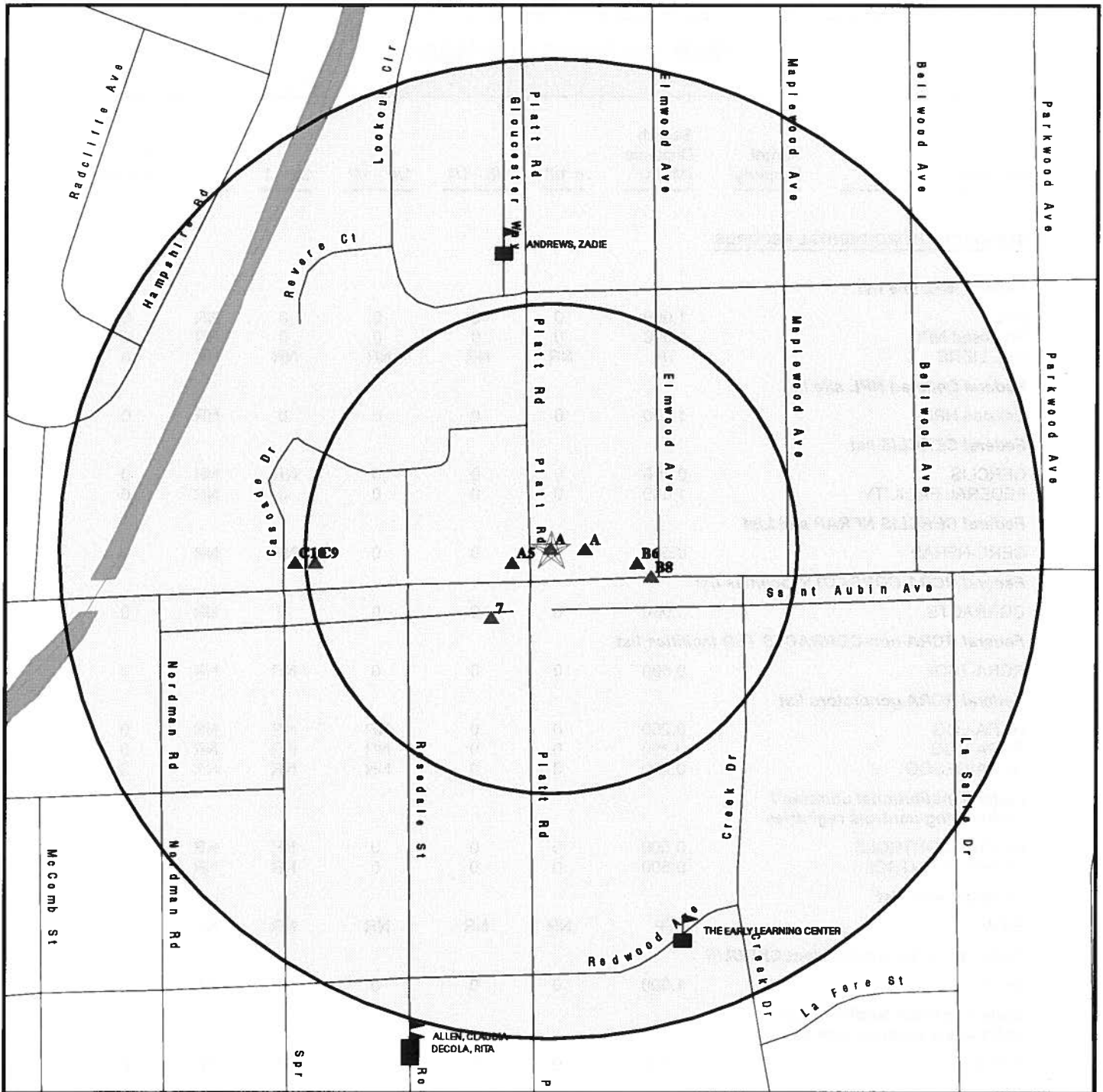
- ▨ Indian Reservations BIA
- ≡ Oil & Gas pipelines
- National Wetland Inventory
- State Wetlands

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: 3005 Packard
 ADDRESS: 3005 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2453 / 83.6999

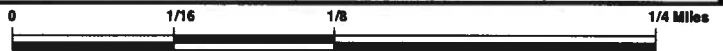
CLIENT: AKT Environmental Consultants
 CONTACT: Jessica Cory
 INQUIRY #: 2791628.2s
 DATE: June 11, 2010 3:56 pm

DETAIL MAP - 2791628.2s



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

- ▨ Indian Reservations BIA
- ~ Oil & Gas pipelines
- 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: 3005 Packard
 ADDRESS: 3005 Packard
 Ann Arbor MI 48104
 LAT/LONG: 42.2453 / 83.6999

CLIENT: AKT Environmental Consultants
 CONTACT: Jessica Cory
 INQUIRY #: 2791628.2s
 DATE: June 11, 2010 3:56 pm

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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<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
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	3	0	NR	NR	NR	3
<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	0	4	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	2	1	0	NR	NR	3
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	X	0.250	4	1	NR	NR	NR	5

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
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	0	NR	NR	0
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
US HIST 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	X	0.250	0	0	NR	NR	NR	0
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

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
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
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	X	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	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	0	NR	0
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A1 SUNOCO INC
Target 3005 PACKARD ST
Property ANN ARBOR, MI 48108

RCRA-NonGen 1000330917
FINDS MID000666479

Site 1 of 5 in cluster A

Actual:
819 ft.

RCRA-NonGen:
Date form received by agency: 08/18/1980
Facility name: SUNOCO INC
Facility address: 3005 PACKARD ST
ANN ARBOR, MI 48108
EPA ID: MID000666479
Contact: GIL LOVELL
Contact address: 3005 PACKARD ST
ANN ARBOR, MI 48108
Contact country: Not reported
Contact telephone: (313) 358-2540
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: SUNOCO SERVICE STATION
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: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: SUNOCO SERVICE STATION
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: 01/01/1970
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SUNOCO INC (Continued)

1000330917

Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003572875

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.

A2 **PACKARD MINI MART INC**
Target **3005 PACKARD ST**
Property **ANN ARBOR, MI 48106**

LUST **U000266325**
UST **N/A**

Site 2 of 5 in cluster A

Actual: **LUST:**
819 ft. Facility ID: 00002107
Source: STATE OF MICHIGAN
Owner Name: Packard Mini Mart Inc
Owner Address: 3005 Packard Rd

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACKARD MINI MART INC (Continued)

U000266325

Owner City,St,Zip: Ann Arbor, MI 48106
Owner Contact: Not reported
Owner Phone: (734) 973-2067
Country: USA
District: Jackson District Office
Site Name: Buddy's Mini Mart #28
Latitude: 42.2454840000
Longitude: -83.6999630000
Date of Collection: 12-02-2002
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-0960-94
Release Date: Sep 15 1994
Substance Released: Gasoline,Kerosene
Release Status: Closed
Release Closed Date: Jul 6 1998

UST:

Facility ID: 00002107
Facility Type: ACTIVE
Latitude: 42.2454840000
Longitude: -83.6999630000
Owner Name: Packard Mini Mart Inc
Owner Address: 3005 Packard Rd
Owner City,St,Zip: Ann Arbor, MI 48106
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 973-2067
Contact: Chehir Ayachi
Contact Phone: (734) 973-2067
Date of Collection: 12-02-2002
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 6000
Install Date: Apr 25 1971
Product: Gasoline
Remove Date: Nov 20 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized 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

PACKARD MINI MART INC (Continued)

U000266325

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 20000
Install Date: Apr 25 1971
Product: Gasoline
Remove Date: Nov 20 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: **Removed from Ground**
Capacity: 1000
Install Date: Apr 25 1971
Product: FUEL OIL
Remove Date: Nov 20 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: **Currently In Use**
Capacity: 20000
Install Date: Dec 1 1994
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Galvanized Steel, Double Walled
Piping Type: Pressure
Constr Material: Composite (Steel with Fiberglass), Double Walled
Impressed Device: No

Tank ID: Phantom
Tank Status: **Non-Registered Tank**
Capacity: Not reported
Install Date: Not reported
Product: Unknown
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

MAP FINDINGS

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

A3 **WASH & DRY LAUNDROMAT** **UST** **U003866496**
East **3031 PACKARD ST**
< 1/8 **ANN ARBOR, MI 48108** **N/A**
0.017 mi.
91 ft. **Site 3 of 5 in cluster A**

Relative: **UST:**
Higher Facility ID: 00004201
 Facility Type: CLOSED
Actual: Latitude: 42.2451260000
820 ft. Longitude: -83.7007700000
 Owner Name: Wash & Dry Laundromat
 Owner Address: 3031 Packard St
 Owner City,St,Zip: Ann Arbor, MI 48108-1936
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (734) 971-4220
 Contact: HYONG KIM
 Contact Phone: (734) 971-4220
 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: **Closed in Ground**
Capacity: Not reported
Install Date: Dec 27 1969
Product: DRY CLEANING SOLVENT
Remove Date: Nov 27 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

A4 **WASH AND DRY** **RCRA-CESQG** **1000237472**
East **3031 PACKARD ST** **FINDS** **MID981777360**
< 1/8 **ANN ARBOR, MI 48108**
0.017 mi.
91 ft. **Site 4 of 5 in cluster A**

Relative: **RCRA-CESQG:**
Higher Date form received by agency: 10/03/2002
 Facility name: WASH AND DRY
Actual: Facility address: 3031 PACKARD ST
820 ft. ANN ARBOR, MI 48108
 EPA ID: MID981777360
 Contact: YUNG CHOI
 Contact address: 3031 PACKARD ST
 ANN ARBOR, MI 48108
 Contact country: Not reported
 Contact telephone: (734) 971-4220
 Contact email: Not reported
 EPA Region: 05

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WASH AND DRY (Continued)

1000237472

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: YUNG SOO CHOI
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: 05/09/2002
Owner/Op end date: Not reported

Owner/operator name: CHUNG SOO OK
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: 05/09/2002
Owner/Op end date: Not reported

Owner/operator name: YUNG SOO CHOI
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: 05/09/2002
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

WASH AND DRY (Continued)

1000237472

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: 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

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

Historical Generators:

Date form received by agency: 09/26/1986
Facility name: WASH AND DRY
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003621368

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

A5
WSW
< 1/8
0.021 mi.
110 ft.
PACKARD AMOCO
2995 PACKARD ST
ANN ARBOR, MI 48108
Site 5 of 5 in cluster A

LUST **U003425927**
UST **N/A**

Relative:
Higher

Actual:
820 ft.

LUST:
Facility ID: 00010424
Source: STATE OF MICHIGAN
Owner Name: Big M Fuel LLC
Owner Address: 2995 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108
Owner Contact: Not reported
Owner Phone: (734) 975-4878
Country: USA
District: Jackson District Office
Site Name: Shell - Packard Street
Latitude: 42.2455270000
Longitude: -83.7004250000
Date of Collection: 03-03-2006
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 40
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0141-89
Release Date: Apr 24 1989
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Nov 21 1996

UST:
Facility ID: 00010424
Facility Type: ACTIVE
Latitude: 42.2451010000
Longitude: -83.7017290000
Owner Name: Big M Fuel LLC
Owner Address: 2995 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 975-4878
Contact: Nabil Hassan
Contact Phone: (734) 975-8878
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: 8000
Install Date: Apr 17 1971
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PACKARD AMOCO (Continued)

U003425927

Remove Date: Jan 22 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Apr 17 1983
Product: Gasoline
Remove Date: Jan 22 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Apr 17 1983
Product: Gasoline
Remove Date: Jan 22 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Apr 16 1965
Product: Used Oil
Remove Date: Jan 22 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 45
Install Date: Apr 17 1983
Product: HOIST OIL
Remove Date: Jan 1 1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PACKARD AMOCO (Continued)

U003425927

Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: NONE
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
Tank Status: Removed from Ground
Capacity: 45
Install Date: Apr 17 1983
Product: HOIST OIL
Remove Date: Jan 1 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: NONE
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
Capacity: 15000
Install Date: Dec 1 1997
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled
Piping
Piping Material: Double Walled,ENVIRON
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 8
Tank Status: Currently In Use
Capacity: 10000
Install Date: Dec 1 1997
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled
Piping
Piping Material: Double Walled,ENVIRON
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 9
Tank Status: Currently In Use
Capacity: 10000
Install Date: Dec 1 1997
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

PACKARD AMOCO (Continued)

U003425927

Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging,Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled
Piping
Piping Material: Double Walled,ENV
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

B6
East
< 1/8
0.044 mi.
233 ft.

SAKSTRUPS TOWING INC
3055 PACKARD ST
ANN ARBOR, MI 48108
Site 1 of 2 in cluster B

LUST U000715391
UST N/A

Relative:
Higher

Actual:
822 ft.

LUST:
Facility ID: 00035772
Source: STATE OF MICHIGAN
Owner Name: Sakstrups Towing Inc
Owner Address: 3055 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108-1936
Owner Contact: Not reported
Owner Phone: (734) 971-1111
Country: USA
District: Jackson District Office
Site Name: Sakstrups Towing Inc
Latitude: 42.2451450000
Longitude: -83.7000230000
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-0444-98
Release Date: Jun 1 1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Feb 10 1999

UST:
Facility ID: 00035772
Facility Type: CLOSED
Latitude: 42.2451450000
Longitude: -83.7000230000
Owner Name: Sakstrups Towing Inc
Owner Address: 3055 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108-1936
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 971-1111
Contact: RICHARD SAKSTRUP
Contact Phone: (334) 481-1111
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SAKSTRUPS TOWING INC (Continued)

U000715391

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: 200
Install Date: Not reported
Product: Used Oil
Remove Date: Jun 1 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Gravity Fed?
Constr Material: Unknown
Impressed Device: No

Tank ID: Phantom
Tank Status: **Non-Registered Tank**
Capacity: Not reported
Install Date: Not reported
Product: Unknown
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

7
SW
< 1/8
0.046 mi.
244 ft.

CARL READ
3050 PLATT RD
ANN ARBOR, MI 48108

UST U000715095
N/A

Relative:
Higher

UST:
Facility ID: 00035406
Facility Type: CLOSED
Latitude: 42.2448730000
Longitude: -83.7004650000
Owner Name: Carl Read
Owner Address: 3056 Platt Rd
Owner City,St,Zip: Ann Arbor, MI 48108-1808
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (734) 971-4038
Contact: ROBERT O'NEAL YOUNG
Contact Phone: (734) 761-6555
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT

Actual:
821 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARL READ (Continued)

U000715095

Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 500
Install Date: Jan 1 1930
Product: UNKNOWN
Remove Date: Jul 18 1991
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: 500
Install Date: Jan 1 1930
Product: UNKNOWN
Remove Date: Jul 18 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

B8
ESE
< 1/8
0.052 mi.
277 ft.

SIR SPEEDY
3060 PACKARD ST
ANN ARBOR, MI 48108

RCRA-CESQG 1004722489
FINDS MI0000995191

Site 2 of 2 in cluster B

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 12/29/1994
Facility name: SIR SPEEDY
Facility address: 3060 PACKARD ST
ANN ARBOR, MI 48108
EPA ID: MI0000995191
Contact: ART ELKIN
Contact address: 3060 PACKARD ST
ANN ARBOR, MI 48108

Actual:
823 ft.

Contact country: Not reported
Contact telephone: (313) 973-9500
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

SIR SPEEDY (Continued)

1004722489

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ART ELKIN
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: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: ART ELKIN
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: 01/01/1970
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: 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

SIR SPEEDY (Continued)

1004722489

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

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003570699

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.

C9
West
< 1/8
0.120 mi.
634 ft.

CLARK RETAIL ENTERPRISES INC
2955 PACKARD
ANN ARBOR, MI 48108

RCRA-CESQG **1000529634**
FINDS **MID985621036**

Site 1 of 2 in cluster C

Relative:
Equal

Actual:
819 ft.

RCRA-CESQG:
Date form received by agency: 11/08/2001
Facility name: CLARK RETAIL ENTERPRISES INC
Facility address: 2955 PACKARD
ANN ARBOR, MI 48108
EPA ID: MID985621036
Mailing address: 3003 BUTTERFIELD RD
OAK BROOK, IL 60523
Contact: ERIC LARSON
Contact address: 2955 PACKARD
ANN ARBOR, MI 48108
Contact country: Not reported
Contact telephone: (734) 669-6155
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529634

or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CLARK RETAIL ENTERPRISES 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: 10/22/2002
Owner/Op end date: Not reported

Owner/operator name: CLARK RETAIL ENTERPRISES 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: 10/22/2002
Owner/Op end date: Not reported

Owner/operator name: CLARK REFINING & MARKETING 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: 01/02/1997
Owner/Op end date: Not reported

Owner/operator name: GALLUP PROPERTIES (PROPERTY OWNER)
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: 01/02/1997
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529634

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: 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

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

Historical Generators:

Date form received by agency: 08/12/1991
Facility name: CLARK RETAIL ENTERPRISES INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003662135

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

CLARK RETAIL ENTERPRISES INC (Continued)

1000529634

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.

C10
West
1/8-1/4
0.131 mi.
689 ft.

ADVANCED PETRO INC
2955 PACKARD ST
ANN ARBOR, MI 48108
Site 2 of 2 in cluster C

LUST **U002303301**
UST **N/A**

Relative:
Higher

Actual:
820 ft.

LUST:
Facility ID: 00009884
Source: STATE OF MICHIGAN
Owner Name: Omar Skaf
Owner Address: c/o Advanced Petro Inc 2955 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108
Owner Contact: Not reported
Owner Phone: (313) 336-6723
Country: USA
District: Jackson District Office
Site Name: Advanced Petro Inc
Latitude: 42.2453500000
Longitude: -83.7023660000
Date of Collection: 12-02-2002
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-0165-07
Release Date: Jun 19 2007
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00009884
Facility Type: ACTIVE
Latitude: 42.2453500000
Longitude: -83.7023660000
Owner Name: Omar Skaf
Owner Address: c/o Advanced Petro Inc 2955 Packard St
Owner City,St,Zip: Ann Arbor, MI 48108
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 336-6723
Contact: Victoria Sweet
Contact Phone: (734) 971-7511
Date of Collection: 12-02-2002
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ADVANCED PETRO INC (Continued)

U002303301

Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Apr 28 1982
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 28 1961
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 28 1961
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 7
Tank Status: Currently In Use
Capacity: 10000
Install Date: Jun 8 1987
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADVANCED PETRO INC (Continued)

U002303301

Constr Material: Cathodically Protected Steel, STIP3
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 28 1961
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 28 1961
Product: Gasoline
Remove Date: Jun 1 1987
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
Tank Status: Currently In Use
Capacity: 6000
Install Date: Jun 8 1987
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Cathodically Protected Steel, STIP3
Impressed Device: No

Tank ID: 8
Tank Status: Currently In Use
Capacity: 8000
Install Date: Jun 8 1987
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Inventory Control
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Cathodically Protected Steel, STIP3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ADVANCED PETRO INC (Continued)

U002303301

Impressed Device: No

11
North
1/2-1
0.556 mi.
2934 ft.

ANN ARBOR CIVIC THEATER
2275 PLATT ROAD
ANN ARBOR, MI 48104

SHWS S110126795
N/A

Relative:
Lower

SHWS:
Facility ID: 81000544
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 32
SAM Score Date: 5/25/2005
Township: 03S
Range: 06E
Section: 2
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
804 ft.

12
NNE
1/2-1
0.828 mi.
4370 ft.

ARBOR DODGE
3365 WASHTENAW AVE
ANN ARBOR, MI 48104

RCRA-NonGen 1000340398
FINDS MID106752280
SHWS
LUST
UST
BEA

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 11/01/2002
Facility name: ARBOR DODGE
Facility address: 3365 WASHTENAW AVE
ANN ARBOR, MI 48104
EPA ID: MID106752280
Contact: ROBERT PRICE
Contact address: 3365 WASHTENAW AVE
ANN ARBOR, MI 48104
Contact country: Not reported
Contact telephone: (734) 971-5000
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
797 ft.

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/02/2002
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARBOR DODGE (Continued)

1000340398

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: 11/02/2002
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: 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

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARBOR DODGE (Continued)

1000340398

Historical Generators:

Date form received by agency: 06/01/1987
Facility name: ARBOR DODGE
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003610664

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.

SHWS:

Facility ID: 81000553
Facility Status: Evaluation conducted
Source: Not reported
SAM Score: 32
SAM Score Date: 5/27/2005
Township: 03S
Range: 06E
Section: 2
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

LUST:

Facility ID: 00021467
Source: STATE OF MICHIGAN
Owner Name: Chrysler Realty Corp
Owner Address: 1450 W LONG LAKE RD STE 280
Owner City,St,Zip: TROY, MI 48098
Owner Contact: Not reported
Owner Phone: (313) 737-0299
Country: USA
District: Jackson District Office
Site Name: Arbor Dodge
Latitude: 42.2562490000
Longitude: -83.6925720000
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-1184-85
Release Date: May 24 1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

ARBOR DODGE (Continued)

1000340398

Substance Released: Not reported
Release Status: Closed
Release Closed Date: Nov 12 1995

UST:

Facility ID: 00021467
Facility Type: CLOSED
Latitude: 42.2562490000
Longitude: -83.6925720000
Owner Name: Chrysler Realty Corp
Owner Address: 1450 W LONG LAKE RD STE 280
Owner City,St,Zip: TROY, MI 48098
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 737-0299
Contact: FRED NEUMAN
Contact Phone: (313) 737-0299
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: Aug 14 1961
Product: Gasoline
Remove Date: May 15 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Aug 14 1961
Product: ENGINE OIL
Remove Date: May 15 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 500
Install Date: Aug 14 1961

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARBOR DODGE (Continued)

1000340398

Product: Used Oil,WATER
Remove Date: May 15 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

BEA:

Secondary Address: Not reported
BEA Number: 461
District: Jackson
Date Received: 6/3/2003 12:59:00 AM
Submitter Name: LPN Properties LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: hisket
Division Assigned: Storage Tank Division

Secondary Address: Not reported
BEA Number: 412
District: Jackson
Date Received: 10/7/2002 12:59:00 AM
Submitter Name: Cueter Chrysler Jeep LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: katkov
Division Assigned: Environmental Response Division

13
North
1/2-1
0.850 mi.
4490 ft.

3031 WASHTENAW AVENUE
ANN ARBOR TOWNSHIP, MI

SHWS S105768036
BROWNFIELDS N/A
BEA

Relative:
Higher

SHWS:

Facility ID: 81000218
Facility Status: See Leaking Underground Storage Tank Site Database
Source: Not reported
SAM Score: 41
SAM Score Date: 8/8/2006
Township: 03S
Range: 06E
Section: 2
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

Actual:
823 ft.

BROWNFIELD:

Facility ID: 00003042
Region: 1
Status: In Progress

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

(Continued)

S105768036

Property Use: Not reported
BEA: A
Ernie Id Number: 81000218
Redevelop Status: Not reported
Before Redevelopment: Photo
After Redevelopment: Not reported

BEA:

Secondary Address: Not reported
BEA Number: 137
District: Jackson
Date Received: 4/30/1998
Submitter Name: Buddy Mini-Marts, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

Secondary Address: Not reported
BEA Number: 133
District: Jackson
Date Received: 4/30/1998
Submitter Name: Pipeline Oil Sales, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

Secondary Address: Not reported
BEA Number: 132
District: Jackson
Date Received: 4/30/1998
Submitter Name: Legacy Investment Company, LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Same Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: temppm
Division Assigned: Storage Tank Division

14 ARBORLAND MALL
NE 3693 WASHTENAW
1/2-1 ANN ARBOR, MI 48104
0.939 mi.
4960 ft.

SHWS S105144779
N/A

Relative: SHWS:
Equal Facility ID: 81000492
Facility Status: Interim Response in progress
Actual: Source: Dry Cleaning Plants
819 ft. SAM Score: 37
SAM Score Date: 7/2/2004
Township: 3S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARBORLAND MALL (Continued)

S105144779

Range: 6E
Section: 2
Quarter: NE
Quarter/Quarter: Not reported
Pollutants: PCE; TCE

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ANN ARBOR	S110126793	HIDEAWAY LANE	2000 / 2018 TRAVER ROAD	48104	SHWS
ANN ARBOR	S103086285	MICH CON BEAKES ST	BEAKES / SUMMIT STS	48104	SHWS
ANN ARBOR	S108632632	EATON CORPORATION	315 SOUTH FIRST STREET	48104	SHWS
ANN ARBOR	S103595083	PLATT ROAD DUMP	FORMERLY 5375 PLATT ROAD	48108	SHWS
ANN ARBOR	S103095426	UM NORTH CAMPUS LANDFILL AREA	HURON PKWY	48104	SHWS
ANN ARBOR	1004724204	SPEEDWAY SUPERAMERICA LLC	4025 PACKARD	48104	RCRA-NonGen, FINDS
ANN ARBOR	S108632630	GEORGETOWN CLEANERS	2502-2568 PACKARD ROAD	SHWS	SHWS
ANN ARBOR	S103595047	AVFUEL BULK FACILITY	STATE / ELLSWORTH RDS.	48104	SHWS
ANN ARBOR	1008403289	CF FLAG	4714 S STATE RD	48108	RCRA-CESQG
ANN ARBOR	1004724331	SPEEDWAY SUPERAMERICA LLC	4001 S STATE	48104	RCRA-CESQG, FINDS
ANN ARBOR	1000466042	MIT INVESTMENTS	3230 S STATE / I-94	48108	RCRA-NonGen, FINDS, LUST
ANN ARBOR	S103595057	UNIVERSITY OF MICH LF NO 1	WASHINGTON HEIGHTS	48104	SHWS
ANN ARBOR CITY	S107812200		2235 / 2245 S STATE	48104	BEA
ANN ARBOR CITY	S106676482		212 -216 S STATE ST	48104	BEA

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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 06/11/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/11/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/13/2010
	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: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal Institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	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: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	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: 05/03/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/04/2010	Telephone: 517-373-9541
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 05/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/16/2010
	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: 04/05/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/28/2010	Telephone: 517-335-4035
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/21/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/25/2010	Telephone: 517-373-9837
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Annually

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: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

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: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
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: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

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: 03/29/2010
Date Data Arrived at EDR: 04/01/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 13

Source: Department of Natural Resources & Environment
Telephone: 517-335-4035
Last EDR Contact: 05/25/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 03/12/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 33

Source: Department of Natural Resources & Environment
Telephone: 517-373-8168
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: No Update Planned

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: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
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: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
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: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

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: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
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: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

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: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

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: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

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: 03/26/2010
Date Data Arrived at EDR: 03/26/2010
Date Made Active in Reports: 04/13/2010
Number of Days to Update: 18

Source: Department of Natural Resources & Environment
Telephone: 517-373-4828
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
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: 06/01/2010
Date Data Arrived at EDR: 06/01/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 8

Source: Department of Natural Resources & Environment
Telephone: 517-373-4805
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/16/2010
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
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 05/01/2007
Number of Days to Update: 21

Source: Economic Development Corporation
Telephone: 888-522-0103
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2010
Date Data Arrived at EDR: 03/23/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/23/2010
Next Scheduled EDR Contact: 07/12/2010
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.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
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 Natural Resources & Environment
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: 06/08/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/08/2010
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/20/2010
	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 it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 05/10/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/11/2010	Telephone: 517-373-9541
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 29	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008	Source: Department of Community Health
Date Data Arrived at EDR: 11/18/2008	Telephone: 517-373-3740
Date Made Active in Reports: 11/21/2008	Last EDR Contact: 04/15/2010
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

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: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	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: 03/30/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 04/30/2010	Telephone: 517-373-9837
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 04/26/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/09/2010
	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: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/19/2010
	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.

Date of Government Version: 12/08/2009	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 03/12/2010	Telephone: 517-373-8427
Date Made Active in Reports: 03/23/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/28/2010
	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: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	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: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	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: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

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: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/28/2010
	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: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/09/2010
Next Scheduled EDR Contact: 09/20/2010
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: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/13/2010
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
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 07/12/2010
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
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: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/22/2010
Next Scheduled EDR Contact: 08/02/2010
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: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	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.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 05/25/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/06/2010
	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: 02/02/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 03/03/2010	Telephone: 517-241-1515
Date Made Active in Reports: 03/23/2010	Last EDR Contact: 02/01/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 05/17/2010
	Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2010
Date Data Arrived at EDR: 05/17/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-335-4586
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 08/09/2010
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: 04/13/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 56

Source: Department of Natural Resources & Environment
Telephone: 517-241-1300
Last EDR Contact: 04/14/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/17/2009
Number of Days to Update: 39

Source: Department of Natural Resources & Environment
Telephone: 517-373-7074
Last EDR Contact: 04/02/2010
Next Scheduled EDR Contact: 07/12/2010
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: 05/27/2010
Date Data Arrived at EDR: 05/28/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 12

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
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.

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: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
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: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 339	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: N/A

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 05/04/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/06/2010	Telephone: 517-335-6610
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 04/12/2010
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 04/05/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 05/28/2010	Telephone: 517-335-4034
Date Made Active in Reports: 06/09/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 12	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/18/2009	Telephone: N/A
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 54	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2009	Telephone: 202-566-0517
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/14/2010
Number of Days to Update: 100	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/21/2010
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/02/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/19/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 06/09/2010
Number of Days to Update: 51

Source: Department of Natural Resources & Environment
Telephone: 586-753-3754
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: Varies

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.

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 08/02/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
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

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 2003 & 2009 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

3005 PACKARD
3005 PACKARD
ANN ARBOR, MI 48104

TARGET PROPERTY COORDINATES

Latitude (North): 42.24530 - 42° 14' 43.1"
Longitude (West): 83.6999 - 83° 41' 59.6"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 277247.3
UTM Y (Meters): 4680328.0
Elevation: 819 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 42083-B6 YPSILANTI WEST, MI
Most Recent Revision: 1983

North Map: 42083-C6 ANN ARBOR EAST, MI
Most Recent Revision: 1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

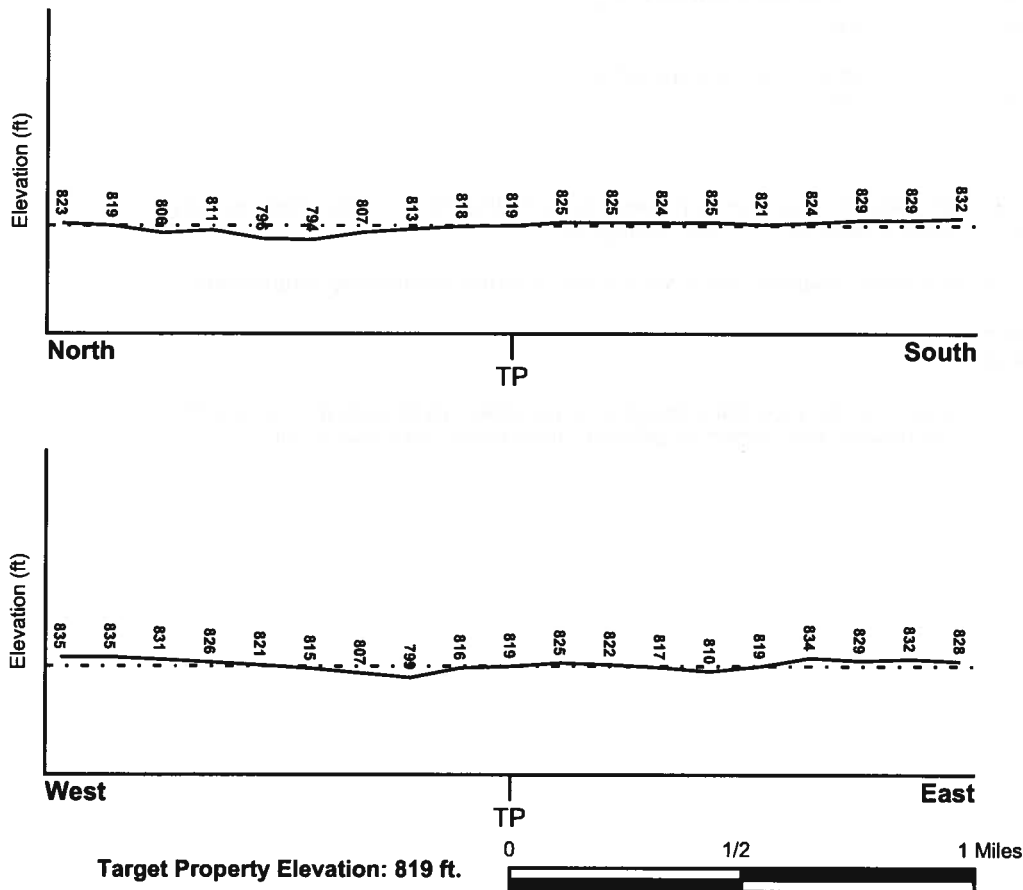
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> WASHTENAW, MI	<u>FEMA Flood Electronic Data</u> Not Available
--	--

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> YPSILANTI WEST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
--	---

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
3	1/2 - 1 Mile North	SE
5	1/2 - 1 Mile NNE	N

For additional site information, refer to Physical Setting Source Map Findings.

* ©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

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BLOUNT

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	10 inches	25 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.06	Max: 6.50 Min: 4.50
3	25 inches	32 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 7.80 Min: 6.10
4	32 inches	60 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.06	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: muck
clay

Surficial Soil Types: muck
clay

Shallow Soil Types: silty clay

Deeper Soil Types: clay loam
sand
stratified

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
No PWS System Found		

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

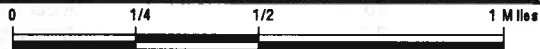
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	MI20317269	1/2 - 1 Mile NNW
4	MI20317308	1/2 - 1 Mile South
A7	MI20320195	1/2 - 1 Mile West
8	MI20317267	1/2 - 1 Mile NE
A9	MI20317271	1/2 - 1 Mile West
10	MI20317314	1/2 - 1 Mile West
11	MI20323136	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 2791628.2s



- 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: 3005 Packard
ADDRESS: 3005 Packard
 Ann Arbor MI 48104
LAT/LONG: 42.2453 / 83.6999

CLIENT: AKT Environmental Consultants
CONTACT: Jessica Cory
INQUIRY #: 2791628.2s
DATE: June 11, 2010 3:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNW
1/2 - 1 Mile
Higher

MI WELLS MI20317269

Wellid:	8100006695	Import id:	81737603001
County:	Washtenaw	Township:	Pittsfield
Town range:	03S 06E	Section:	3
Owner name:	GREATER MICHIGAN CONTRACTING		
Well addr:	COUNTY FARM PARK		
Well depth:	148		
Well type:	Irrigation		
Wssn:	0		
Well num:	Not Reported	Driller id:	26
Const date:	1981-09-26 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	114		
Screen frm:	144		
Screen to:	148		
Swl:	73.5		
Test depth:	25		
Test hours:	4		
Test rate:	15	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2551234476		
Longitude:	-83.7078944174		
Methd coll:	Interpolation-Map		
Elevation:	872		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	869	Elev dif:	3
Elev miv:	872	Aq code:	Not Reported
Aq flag:	Lithology Problem (Drift under Rock)	Q1 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:	13	A pct aq:	0
A pct maq:	100	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	75	A pct aq2:	0
A pct maq2:	23	A pct pcm2:	28
A pct cm2:	49	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:	70
Pct pcm 1:	30	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:	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:	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:	D		
Hit swl:	F		
Athk2:	75		
Horiz Conduct:	1.00312		
Vert Conduct:	.0002		
T2:	75.2337		
D50plek:	11.38786		

3	Site ID:	810459	
North	Groundwater Flow:	SE	AQUIFLOW 63222
1/2 - 1 Mile	Shallowest Water Table Depth:	Not Reported	
Lower	Deepest Water Table Depth:	Not Reported	
	Average Water Table Depth:	5	
	Date:	08/1995	

4			
South			MI WELLS MI20317308
1/2 - 1 Mile			
Higher			
	Wellid:	8100006734	Import id:
	County:	Washtenaw	81737610001
	Town range:	03S 06E	Township:
	Owner name:	SCHMERBERG, RUDY	Pittsfield
	Well addr:	3802 PLATT RD.	Section:
	Well depth:	36	10
	Well type:	Household	
	Wssn:	0	
	Well num:	Not Reported	Driller id:
	Const date:	1975-11-28 00:00:00.000	388
	Case dia:	4	Case type:
			Unknown

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	32		
Screen frm:	32		
Screen to:	36		
Swl:	14		
Test depth:	19		
Test hours:	0		
Test rate:	25	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2331868759		
Longitude:	-83.7003984459		
Methd coll:	Interpolation-Map		
Elevation:	845		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	827	Elev dif:	18
Elev miv:	845	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	78
Pct aq d:	78	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	22
Pct cm d:	22	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:	22	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	22	A pct aq2:	100
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	T	A hit top:	F
A hit rock:	F	A sc lith1:	Sand & Gravel
A sc lmod1:	Fine	A sc lmaq1:	AQ
A sc lpct1:	100	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	60
Pct maq 1:	0	Pct cm 1:	40
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

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:	D		
Hit swl:	T		
Athk2:	22		
Horiz Conduct:	28.40909		
Vert Conduct:	26.82927		
T2:	625		
D50plek:	24.53823		

5 NNE 1/2 - 1 Mile Lower	Site ID:	810365	AQUIFLOW	39419
	Groundwater Flow:	N		
	Shallowest Water Table Depth:	1.13		
	Deepest Water Table Depth:	12.83		
	Average Water Table Depth:	Not Reported		
	Date:	09/20/1993		

A7 West 1/2 - 1 Mile Higher	Wellid:	8100010089	Import id:	Not Reported
	County:	Washtenaw	Township:	Pittsfield
	Town range:	03S 06E	Section:	3
	Owner name:	Linda Grant		
	Well addr:	2655 Packard Road		
	Well depth:	400		
	Well type:	Household		
	Wssn:	0		
	Well num:	Not Reported	Driller id:	1607
	Const date:	2000-08-08 00:00:00.000	Case type:	PVC Plastic
	Case dia:	5		
	Case depth:	234		
	Screen frm:	0		
	Screen to:	0		
	Swl:	35		
	Test depth:	400		
	Test hours:	2		
	Test rate:	7	Test methd:	Test Pump
	Grouted:	1	Pmp cpcity:	20
	Latitude:	42.24587728		
Longitude:	-83.71723009			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	836	Elev dif:	836
Elev miv:	836	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	36
Pct aq d:	4	Pct aq r:	77
Pct maq:	10	Pct maq d:	0
Pct maq r:	23	Pct cm:	54
Pct cm d:	96	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:	225
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:	50
Pct maq 3:	0	Pct cm 3:	50
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:	100
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	100	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:	4.87814		
Vert Conduct:	.00011		
T2:	1000.0195		
D50plek:	356.68351		

8
NE
1/2 - 1 Mile
Higher

MI WELLS MI20317267

Wellid:	81000006693	Import id:	81737602001
County:	Washtenaw	Township:	Pittsfield
Town range:	03S 06E	Section:	2
Owner name:	HI FASHION HOMES INC.		
Well addr:	3999 WASHTENAW RD		
Well depth:	130		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	248
Const date:	1967-03-02 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	130		
Screen frm:	122		
Screen to:	130		
Swl:	40		
Test depth:	40		
Test hours:	8		
Test rate:	12	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.2558106192		
Longitude:	-83.6885998283		
Methd coll:	Interpolation-Map		
Elevation:	825		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	820	Elev dif:	5
Elev miv:	825	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	35
Pct aq d:	35	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	42
Pct cm d:	42	Pct cm r:	0
Pct pcm:	23	Pct pcm d:	23
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:	25	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	90	A pct aq2:	28

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	11
A pct cm2:	61	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Sand
A sc lmod1:	Medium	A sc lmaq1:	AQ
A sc lpct1:	100	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:	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:	50
Pct pcm 3:	50	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:	80	Pct maq 6:	0
Pct cm 6:	20	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:	D		
Hit swl:	F		
Athk2:	90		
Horiz Conduct:	27.7785		
Vert Conduct:	.00138		
T2:	2500.065		
D50plek:	373.25338		

A9
West
1/2 - 1 Mile
Higher

MI WELLS MI20317271

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellid:	81000006697	Import id:	81737603302
County:	Washtenaw	Township:	Pittsfield
Town range:	03S 06E	Section:	3
Owner name:	WALDEN WOODS SUB		
Well addr:	WALDEN WOODS SUB WELL #2		
Well depth:	0		
Well type:	Type I public		
Wssn:	6840		
Well num:	WALDEN WOODS SUB WELL #2	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	6		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	75	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.246037		
Longitude:	-83.718556		
Methd coll:	GPS Code Meas. Std. Positioning Svc. SA Off		
Elevation:	841		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	840	Elev dif:	1
Elev miv:	841	Aq code:	Unknown Lithology
Aq flag:	Not Reported		
Pct aq d:	0		
Pct maq:	0		
Pct maq r:	0		
Pct cm d:	0		
Pct pcm:	0		
Pct pcm r:	0		
Pct na d:	0		
Pct flag:	Not Reported		
D r type:	Not Reported		
A thicknes:	0		
A pct maq:	0		
A pct cm:	0		
A thickns2:	0		
A pct maq2:	0		
A pct cm2:	0		
A hit swl:	F		
A hit rock:	F		
A sc lmod1:	Not Reported		
A sc lpct1:	0		
A sc lmod2:	Not Reported		
A sc lpct2:	0		
Pct maq 1:	0		
Pct pcm 1:	0		
Pct aq 2:	0		
Pct cm 2:	0		
Pct na 2:	0		
Pct maq 3:	0		
Pct pcm 3:	0		
Pct aq 4:	0		
Pct cm 4:	0		
Pct na 4:	0		
Pct maq 5:	0		
Pct pcm 5:	0		
		Rock top:	-3
		Spc cpcity:	0
		A pct aq:	0
		A pct pcm:	0
		A pct na:	0
		A pct aq2:	0
		A pct pcm2:	0
		A pct na2:	0
		A hit top:	F
		A sc lith1:	Not Reported
		A sc lmaq1:	Not Reported
		A sc lith2:	Not Reported
		A sc lmaq2:	Not Reported
		Pct aq 1:	0
		Pct cm 1:	0
		Pct na 1:	0
		Pct maq 2:	0
		Pct pcm 2:	0
		Pct aq 3:	0
		Pct cm 3:	0
		Pct na 3:	0
		Pct maq 4:	0
		Pct pcm 4:	0
		Pct aq 5:	0
		Pct cm 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:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

10
West
1/2 - 1 Mile
Higher

MI WELLS MI20317314

Wellid:	8100006740	Import id:	81737610302
County:	Washtenaw	Township:	Pittsfield
Town range:	03S 06E	Section:	10
Owner name:	WALDEN WOODS SUB		
Well addr:	WALDEN WOODS SUB WELL #1		
Well depth:	0		
Well type:	Type I public		
Wssn:	6840		
Well num:	WALDEN WOODS SUB WELL #1	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	6		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	40	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.246058		
Longitude:	-83.718642		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Methd coll:	GPS Code Meas. Std. Positioning Svc. SA Off		
Elevation:	841		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Well Depth = 0
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	840	Elev dif:	1
Elev niv:	841	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
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Within sec: Y
 Aq code 1: Not Reported
 Hit swl: Not Reported
 Athk2: 0
 Horiz Conduct: 0
 Vert Conduct: 0
 T2: 0
 D50plek: 0

Loc match: Y

11
North
1/2 - 1 Mile
Higher

MI WELLS MI20323136

Wellid:	81000015315	Import id:	Not Reported
County:	Washtenaw	Township:	Ann Arbor
Town range:	02S 06E	Section:	35
Owner name:	SEYMOUR LAMPERT		
Well addr:	3061 WARWICK		
Well depth:	136		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	2014
Const date:	2004-09-14 00:00:00.000	Case type:	PVC Plastic
Case dia:	5		
Case depth:	126		
Screen frm:	126		
Screen to:	136		
Swl:	47		
Test depth:	136		
Test hours:	2		
Test rate:	25	Test methd:	Air
Grouted:	1	Pmp cpcity:	0
Latitude:	42.25938318		
Longitude:	-83.70009341		
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:	823	Elev dif:	823
Elev miv:	823	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	53
Pct aq d:	53	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	47
Pct cm d:	47	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:	14	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	89	A pct aq2:	28

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

A pct maq2:	0	A pct pcm2:	0
A pct cm2:	72	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Sand
A sc lmod1:	Not Reported	A sc lmaq1:	AQ
A sc lpct1:	100	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:	100	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	90
Pct maq 3:	0	Pct cm 3:	10
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:	12	Pct maq 6:	0
Pct cm 6:	88	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:	D		
Hit swl:	F		
Athk2:	89		
Horiz Conduct:	14.04502		
Vert Conduct:	.00014		
T2:	1250.0064		
D50plek:	191.28809		

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	48104			NR			
Random	48104			NR			
Random	48104	1	5/22/87	0.7	103.1	%	
Random	48104	0	12/6/87	1.5	12.2%		
Random	48104	0	5/8/87	1.6	15.5%		
Random	48104	0	4/3/87	1.8	12.7%		
Random	48104	1	1/21/88	3.4	7.8%		
Random	48104	0	12/28/87	3.6	6.2%		
Random	48104	0	12/31/87	5.2	5.6%		
Random	48104	1	12/10/87	5.3	5.6%		
Random	48104	0	11/27/87	6.1	4.2%		
Random	48104	0	11/27/87	7.4	4.4%		
Random	48104	0	1/22/88	12.4	3.5%	11.	7 3.7%
Random	48104	0	2/8/88	12.7	3.0%		
Random	48104	0	12/26/87	27.3	2.1%		
Geographic	48104	0	3/24/88	0.8	21.9%		

State Database: MI Radon

Radon Test Results

Zip	Less than sign	Pci/L
48104		2.10
48104	<	0.30
48104		11.60
48104		3.10
48104		1.90
48104		6.00
48104		22.80
48104		1.50
48104		1.40
48104		1.40
48104		1.60
48104		4.40
48104		4.30
48104		3.20
48104		3.00
48104		5.30
48104		6.10
48104		3.50
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	1.10
48104	1.20
48104	5.80
48104	3.60
48104	4.20
48104	3.30
48104	3.60
48104	1.60
48104	1.10
48104	10.40
48104	9.00
48104	4.80
48104	2.80
48104	2.20
48104	2.30
48104	3.10
48104	1.40
48104	14.10
48104	10.50
48104	2.20
48104	9.60
48104	0.80
48104	<
48104	0.30
48104	6.00
48104	8.10
48104	6.60
48104	3.30
48104	2.90
48104	3.60
48104	3.20
48104	2.30
48104	20.70
48104	18.40
48104	14.10
48104	7.50
48104	7.20
48104	3.20
48104	4.20
48104	9.40
48104	2.70
48104	4.60
48104	6.20
48104	4.00
48104	7.00
48104	8.10
48104	8.30
48104	6.70
48104	4.80
48104	20.60
48104	2.80
48104	12.20
48104	1.90
48104	16.90
48104	<
48104	0.30
48104	2.50
48104	9.10
48104	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

48104		4.50
48104		1.40
48104		10.60
48104		40.30
48104		44.90
48104		4.10
48104		0.40
48104		0.50
48104		0.80
48104		0.80
48104	<	0.30
48104	<	0.30
48104		5.70
48104		4.40
48104	<	0.30
48104		2.90
48104		0.60
48104		5.10
48104		1.70
48104		3.00
48104		4.70
48104		0.90
48104		5.60
48104		2.20
48104		7.20
48104	<	0.30
48104		6.50
48104		12.80
48104	<	0.30
48104		8.40
48104		0.80
48104		1.50
48104		6.00
48104		6.40
48104		5.60
48104		1.30
48104		0.70
48104		3.00
48104		1.00
48104		1.40
48104		4.10
48104		7.10
48104		1.10
48104		5.20
48104		7.80
48104		1.20
48104		7.80
48104		3.90
48104		6.10
48104		4.10
48104		1.70
48104		0.70
48104		1.50
48104		0.50
48104		3.20
48104		1.50
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

48104	6.70
48104	8.90
48104	3.70
48104	4.90
48104	1.90
48104	1.40
48104	14.70
48104	4.60
48104	10.10
48104	2.00
48104	2.40
48104	3.60
48104	2.10
48104	5.00
48104	5.50
48104	3.40
48104	0.60
48104	6.20
48104	12.60
48104	5.40
48104	3.50
48104	2.00
48104	16.50
48104	1.50
48104	0.90
48104	2.10
48104	2.50
48104	1.70
48104	0.50
48104	4.50
48104	3.60
48104	1.90
48104	1.40
48104	2.20
48104	3.70
48104	12.60
48104	7.00
48104	2.20
48104	1.30
48104	5.40
48104	3.80
48104	2.80
48104	2.60
48104	2.30
48104	8.40
48104	0.60
48104	6.90
48104	5.80
48104	7.30
48104	6.10
48104	3.20
48104	1.20
48104	1.60
48104	0.80
48104	1.10
48104	7.80
48104	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

48104		2.80
48104		4.10
48104		4.40
48104		1.90
48104		10.70
48104		27.70
48104		2.70
48104		1.20
48104		1.30
48104		0.90
48104		31.30
48104		10.60
48104		2.00
48104		4.30
48104		2.20
48104		2.00
48104		5.00
48104		14.40
48104		5.90
48104		5.80
48104		9.90
48104		4.80
48104		4.10
48104		8.30
48104		5.80
48104		12.50
48104		1.70
48104		10.80
48104		9.10
48104		13.10
48104		10.90
48104		5.80
48104		10.30
48104		2.10
48104		2.30
48104		1.90
48104		4.50
48104	<	0.30
48104		6.30
48104		3.70
48104		4.70
48104		0.70
48104		1.90
48104		3.30
48104		11.50
48104		2.70
48104		2.90
48104		5.60
48104		4.00
48104		4.30
48104		1.60
48104	<	0.30
48104		10.60
48104		2.50
48104		2.00
48104	<	0.30
48104		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

48104 < 1.80
 48104 < 0.30
 48104 < 6.90

Federal EPA Radon Zone for WASHTENAW County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48104

Number of sites tested: 10

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.133 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	8.500 pCi/L	30%	60%	10%

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 2003 & 2009 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 IRRA 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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APPENDIX E

AERIAL PHOTOGRAPH DOCUMENTATION



3005 Packard

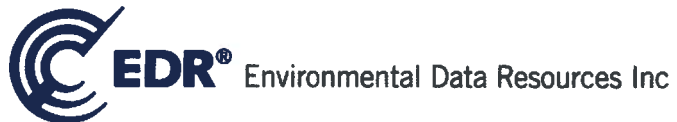
3005 Packard

Ann Arbor, MI 48104

Inquiry Number: 2791628.4

June 16, 2010

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

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

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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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Date EDR Searched Historical Sources:

Aerial Photography June 16, 2010

Target Property:

3005 Packard

Ann Arbor, MI 48104

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1937	Aerial Photograph. Scale: 1"=500'	Flight Year: 1937	AAA
1940	Aerial Photograph. Scale: 1"=500'	Flight Year: 1940	AAA
1949	Aerial Photograph. Scale: 1"=500'	Flight Year: 1949	Detroit Edison
1955	Aerial Photograph. Scale: 1"=500'	Flight Year: 1955	CSS
1963	Aerial Photograph. Scale: 1"=500'	Flight Year: 1963 Best Copy Available from original source	ASCS
1969	Aerial Photograph. Scale: 1"=500'	Flight Year: 1969	ASCS
1978	Aerial Photograph. Scale: 1"=600'	Flight Year: 1978	ASCS
1985	Aerial Photograph. Scale: 1"=500'	Flight Year: 1985	SEMCOG
1993	Aerial Photograph. Scale: 1"=600'	Flight Year: 1993	NAPP
2000	Aerial Photograph. Scale: 1"=500'	Flight Year: 2000	SEMCOG
2006	Aerial Photograph. Scale: 1"=604'	Flight Year: 2006	EDR

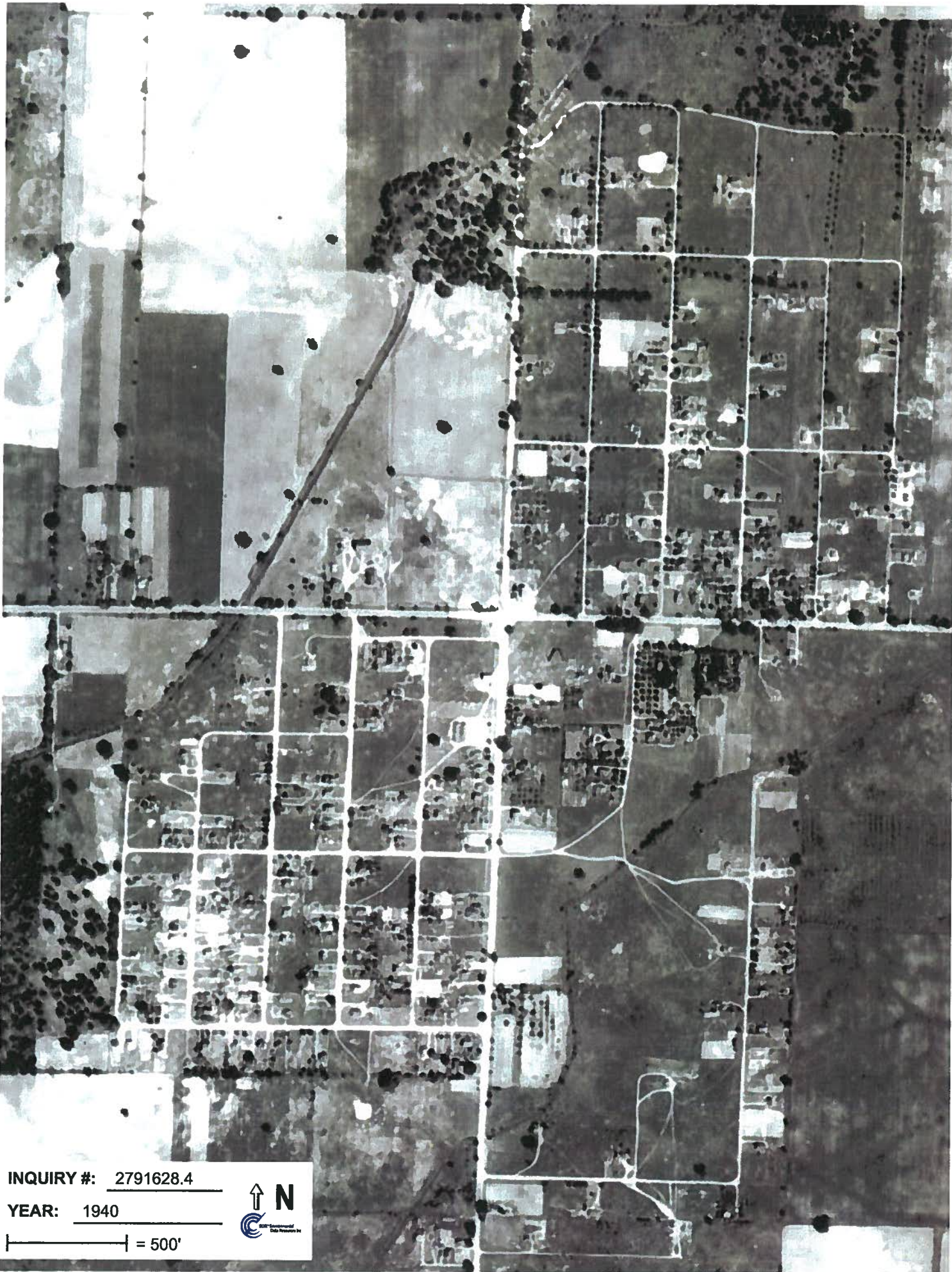


INQUIRY #: 2791628.4

YEAR: 1937

| = 500'





INQUIRY #: 2791628.4

YEAR: 1940

 = 500'





INQUIRY #: 2791628.4

YEAR: 1949

 = 500'



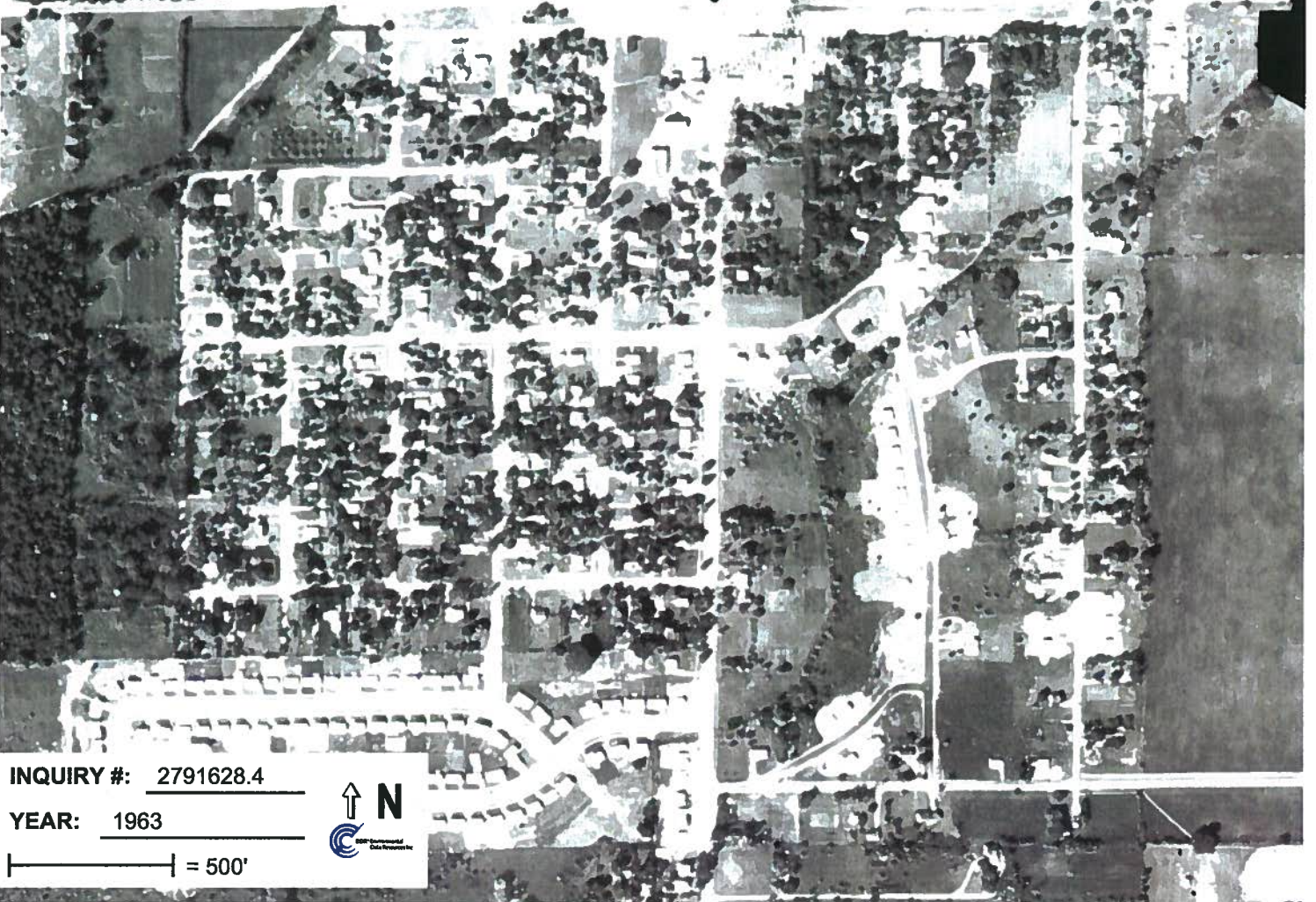


INQUIRY #: 2791628.4

YEAR: 1955

| = 500'



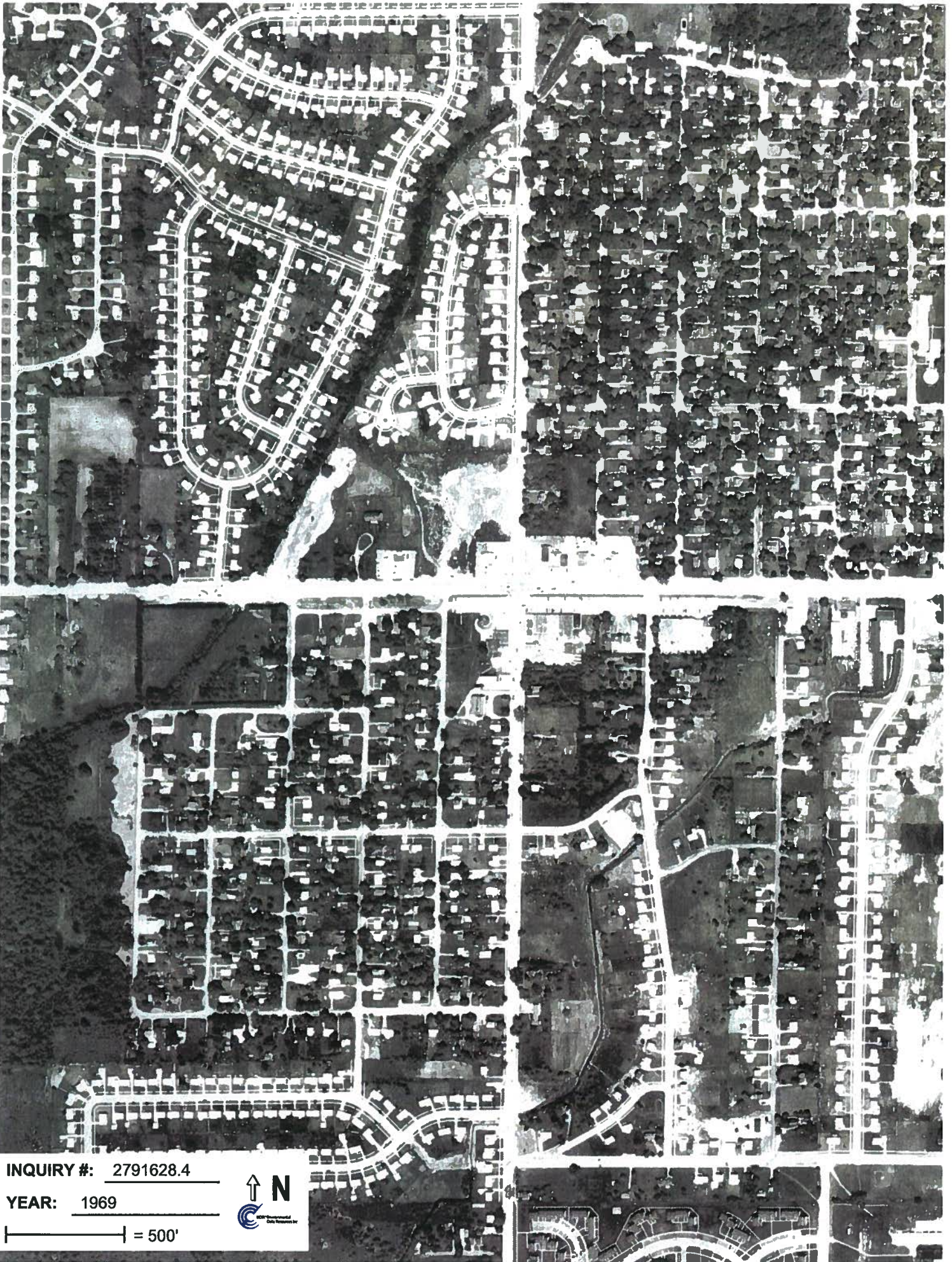


INQUIRY #: 2791628.4

YEAR: 1963

| = 500'





INQUIRY #: 2791628.4

YEAR: 1969

 = 500'



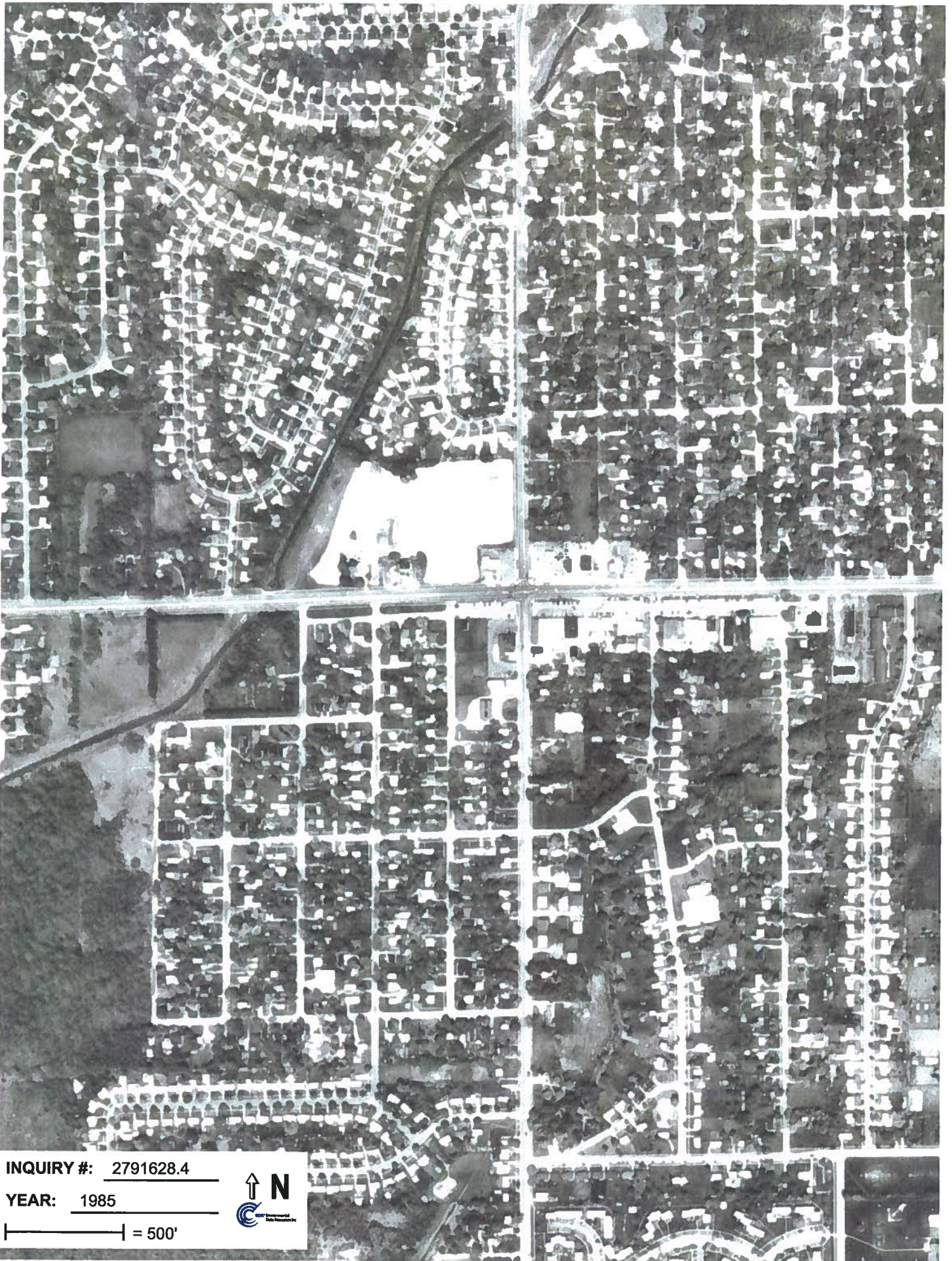


INQUIRY #: 2791628.4

YEAR: 1978

 = 600'





INQUIRY #: 2791628.4

YEAR: 1985

| = 500'





INQUIRY #: 2791628.4

YEAR: 1993

| = 600'





INQUIRY #: 2791628.4

YEAR: 2000


| = 500'



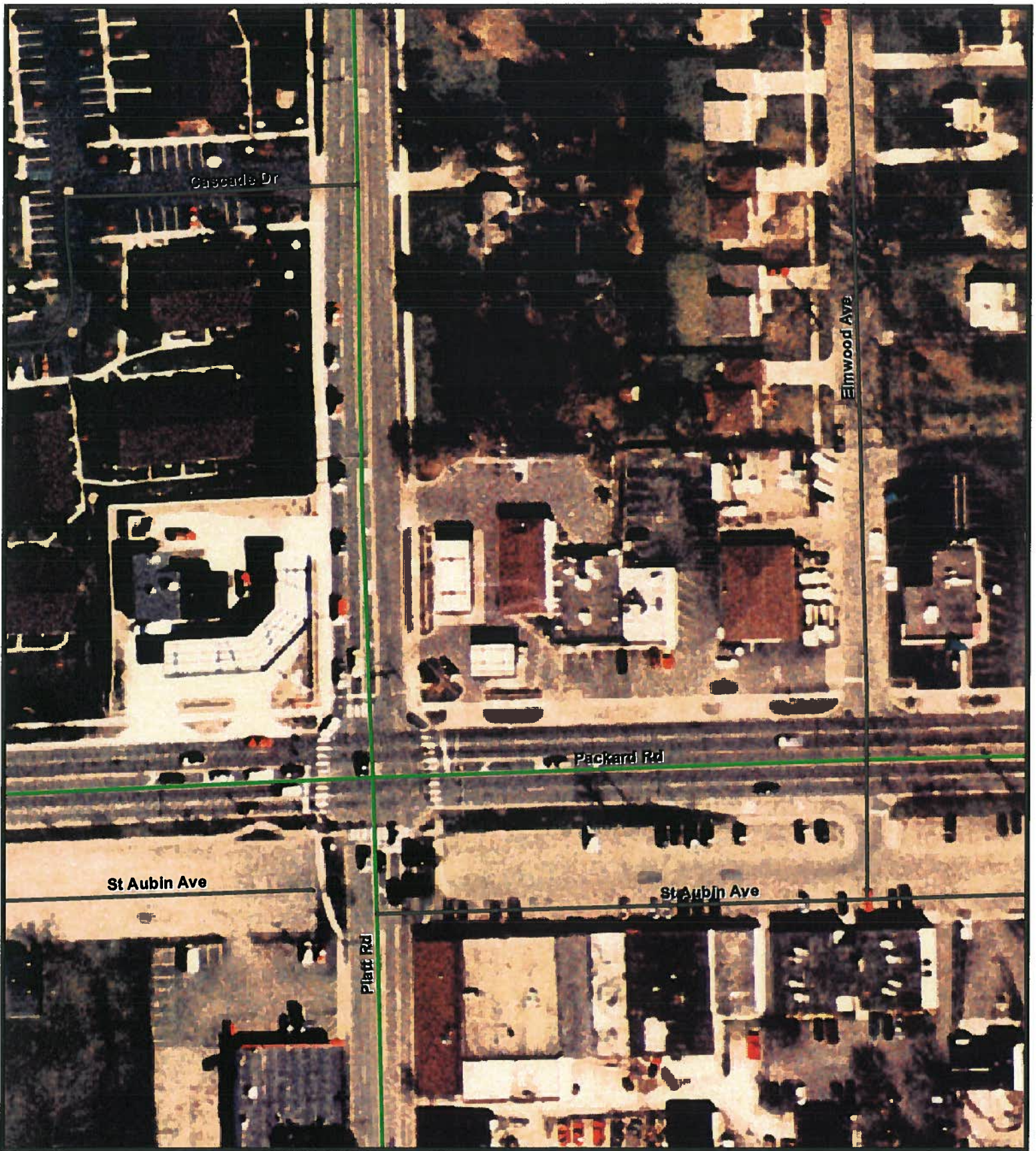


INQUIRY #: 2791628.4

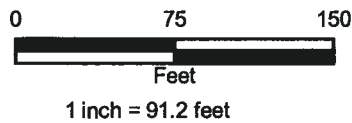
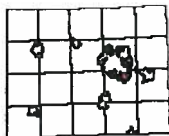
YEAR: 2006

 = 604'





Location Map



GIS Map Print
1998

Aerial Date: 4/1998
Date Printed: 06/09/2010



**Geographic
Information
System**

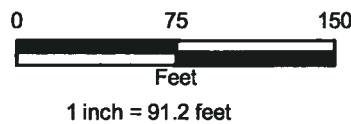
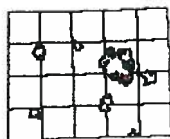
The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey descriptor". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

NOTE: PARCELS MAY NOT BE TO SCALE

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.



Location Map



GIS Map Print

2002

Aerial Date: 4/2002

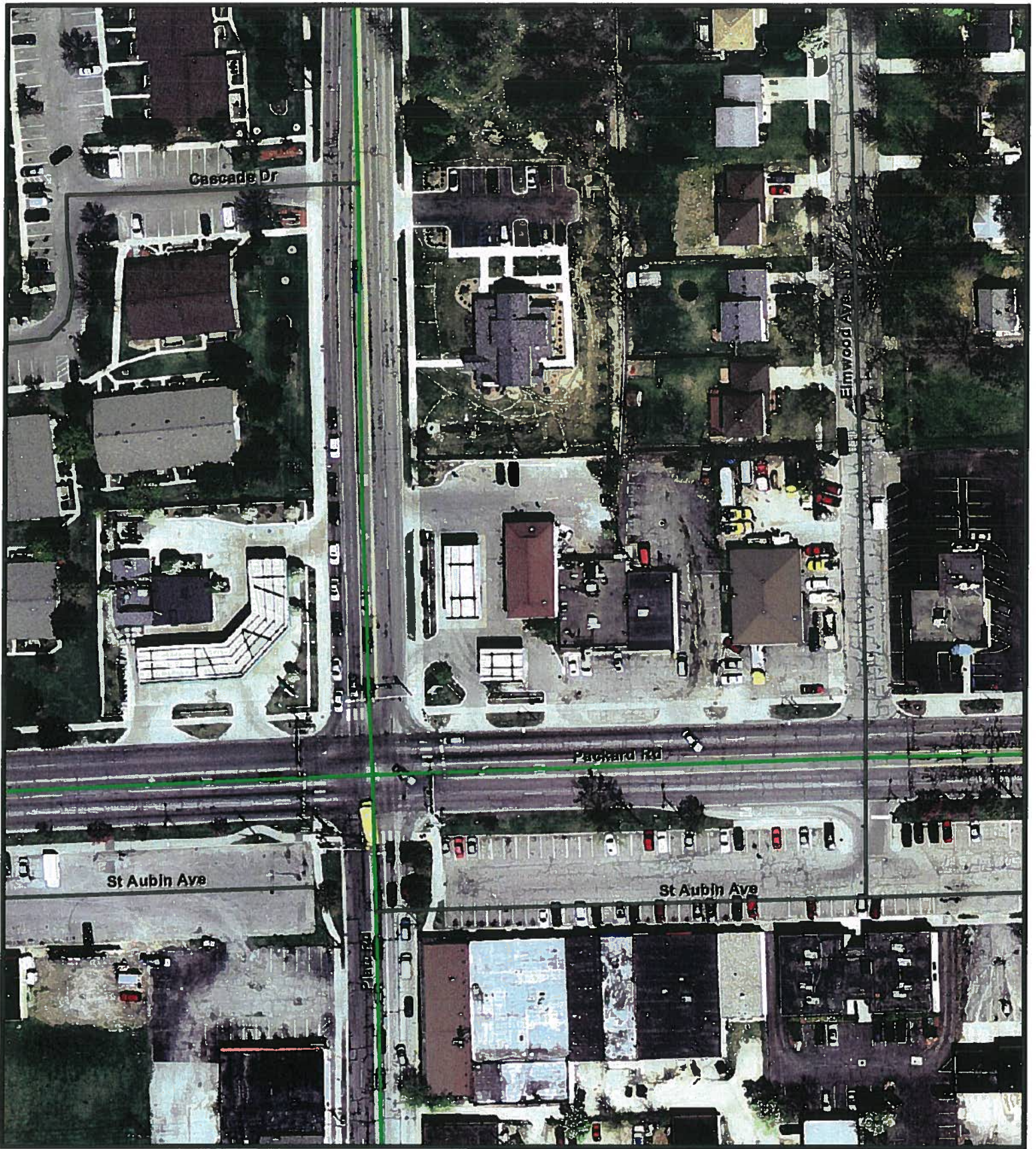
Date Printed: 06/09/2010

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.

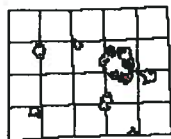


The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

NOTE: PARCELS MAY NOT BE TO SCALE



Location Map



0 75 150



1 inch = 91.2 feet



The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

NOTE: PARCELS MAY NOT BE TO SCALE

GIS Map Print

2005

Date Printed: 06/09/2010

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.

APPENDIX F

HISTORICAL RESEARCH DOCUMENTATION



**Client-User
Environmental Questionnaire**

Project Name:
Project Address: 3005 Packard Road
Project City/State/Zip: Ann Arbor, MI
AKT Peerless Project No.: 6588F-1-17

This questionnaire must be completed by the client (user), and must be returned to AKT Peerless' on or before the site visit. During the property inspection, the consultant may ask for details associated with selected questions. This questionnaire may be utilized as an exhibit in the final ESA Report.

Respondent Name, Title, Date:

Washtenaw County Treasurer c/o Ben Kraft
 5/26/10

		UNK = Unknown		
		YES	NO	UNK
1	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Are you aware of any Activity and Land Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Do you have any specialized knowledge or experiences related to the property, nearby properties, or are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5a	Do you know the past uses of the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5b	Do you know of specific chemicals that are present or were once were present at the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5c	Do you know of spills or other chemical releases that have taken place at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5d	Do you know of any environmental cleanups that have taken place at the property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Comments from Client-User:

Signature: Ben K

AKTPEERLESS

environmental services

Key Site Contact - Owner Environmental Assessment Questionnaire

Project Name: 3005 Packard Road
 Project Address: Ann Arbor, MI
 Project City/State/Zip: 6588F-1-17
 AKT Peerless Project No.:

This questionnaire should be completed by the property owner, the owner's designated representative (anyone knowledgeable about the subject property), and presented to AKT Peerless' Environmental Consultant on the day of the site reconnaissance. During the site reconnaissance, the Environmental Consultant may ask for details associated with selected questions. This questionnaire may be utilized as an exhibit in the final Report.

Respondent Name, Title, Date:
 Washtenaw County Treasurer c/o Ben Kraft
 5/26/10

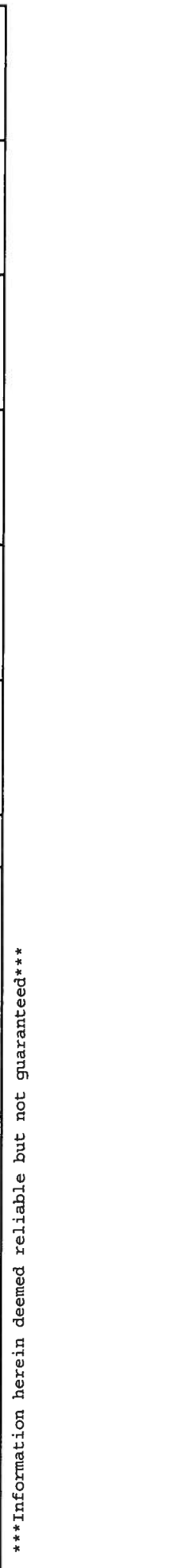
UNK = Unknown NA = Not Applicable

YES NO UNK NA				YES NO UNK NA							
1	Is the Property used for an industrial use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8	Has Fill Dirt been brought onto the Property that is of an unknown origin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	To the best of your knowledge, has the Property been used for an industrial purpose in the past?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9	Are there currently any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Is the Property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10	To the best of your knowledge, have there been previously any Pits, Ponds or Lagoons located on the Property in connection with waste treatment or waste disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	To the best of your knowledge, has the Project been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11	Is there currently, any stained soil on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Are there currently automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12	To the best of your knowledge, has there been previously any stained soil on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	To the best of your knowledge, have there been previously automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13	Are there currently any registered or unregistered storage tanks (above or underground) located on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Are there currently any industrial Drums (typically 55 gallon) or sacks of chemicals located on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14	To the best of your knowledge, have there been previously any registered or unregistered storage tanks (above or underground) located on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

UNK = Unknown NA = Not Applicable

		YES	NO	UNK	NA			YES	NO	UNK	NA
15	To the best of your knowledge, have there been previously any Industrial Drums (typically 55 gallon) or sacks of chemicals located on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	25	Are there currently vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground or adjacent to any structure at the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Has Fill Dirt been brought onto the Property that originated from a contaminated site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	26	To the best of your knowledge, have there been previously any vent pipes, fill pipes or access ways indicating a fill pipe protruding from the ground or adjacent to any structure located on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Are there currently any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	27	Have any Hazardous Substances or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18	To the best of your knowledge, have there been previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	28	Is there a transformer, capacitor or any hydraulic equipment for which there are any records indicating the presence of PCBs?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	29	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20	If the Property is served by a private well or non-public water system, has the well been designated as contaminated by any government environmental/health agency?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	30	Has there ever been any ACM testing conducted on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21	Are there any Environmental Liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	31	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22	Has the owner or occupant of the Property been informed of the past existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	32	Has there ever been LBP testing conducted on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23	Has the owner or occupant of the Property been informed of the current existence of Hazardous Substances or Petroleum Products with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	33	Has there been indications of moisture intrusion, mildew-like odors, or visible mold growth on the Property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
24	Has the owner or occupant of the Property been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	34	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species, etc.)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Grantor	Grantee	Sale Price	Sale Date	Inst Type	Terms of Sale	Liber & Page	Verified by	Prct Trans	
SOUTH STREET INVESTMENTS LL	PACKARD MINI MART BUILDING,	***,***	06/16/2006	U	Corporation Deed	4566/84		100.0	
H & A INVESTMENT COMPANY IN	SOUTH STREET INVESTMENTS LL	1	11/19/1999	U	Quit Claim Deed	3917/599		0.0	
H & A INVESTMENT COMPANY	H & A INVESTMENT CO., INC.	1	11/01/1989	U	Warranty Deed	2433:0797	D	0.0	
Property Address		Zoning: C3		Building Permit(s)		Date	Number	Status	
3005 PACKARD RD						11/15/1994	46876	Open	
Owner's Name/Address		School: Ann Arbor		Permit Prior to Conversion		08/12/1994	45860	Open	
PACKARD MINI MART BUILDING, LLC		P.R.E. 0%		Permit Prior to Conversion					
5518 GALLERY PARK Ann Arbor MI 48103		Map #:							
Description		2011 Est TCV Tentative							
ALL LOT 1 & PRT LOT 2 DESC AS BEG SW COR LOT 2 TH N 174.7 FT TH E 70 FT TH S 74.43 FT TH S 89 DEG 48 MIN 30 SEC W 40 FT TH S 80 FT TH S 45 DEG 05 MIN 45 SEC E 28.24 FT TH S 89 DEG 48 MIN 30 SEC W 50 FT TO POB DARLINGTON SUB		Vacant							
Comments/Influences		Public Improvements							
2/94 PARTIAL ON CANOPIES ,TANKS ARE COMPLETE. JR		Dirt Road Gravel Road Paved Road Storm Sewer Sidewalk Water Sewer Electric Gas Curb Street Lights Standard Utilities Underground Utils.							
Land Value Estimates for Land Table 0216.216 Packard (Stadium SE) Com		* Factors *							
Description		Frontage		Depth		Rate		%Adj. Reason	
non-prime frt		125.00		175.00		0.8801		1.1514	
125 Actual Front Feet, 0.50 Total Acres						2500		100	
Total Est. Land Value =		316,671		316,671		316,671		316,671	
Land Improvement Cost Estimates		Rate		CountyMult.		Size		%Good Cash Value	
D/W/P: Asphalt Paving		1.61		1.40		16000		67 24,163	
Commercial/Industrial Local Cost Land Improvements		1.00		1.00		83		100	
Description		Light Poles		1250.00		5.0		83 5,188	
Light		800.00		1.00		10.0		83 100 6,640	
Total Estimated Land Improvements True Cash Value =		35,990		35,990		35,990		35,990	
Topography of Site		Level Rolling Low High Landscaped Swamp Wooded Pond Waterfront Ravine Wetland Flood Plain		Who When What					
Year		Land Value		Building Value		Assessed Value		Board of Review	
2011		Tentative		Tentative		Tentative		Tentative	
2010		158,300		154,600		312,900		312,900\$	
2009		158,300		160,000		318,300		318,300\$	
2008		158,300		155,900		314,200		314,200\$	



The Equalizer. Copyright (c) 1999 - 2000. ***Information herein deemed reliable but not guaranteed***

Desc. of Bldg/Section: **Mini-Mart, Convenience Store**

Calculator Occupancy: **1**

Class: C

Quality: Good

Percent Adj: +0

Base Rate for Upper Floors = 116.15

Cost/SqFt: 0.00 100%

Adjusted Square Foot Cost for Upper Floors = 116.15

1 Stories

Number of Stories Multiplier: 1.000

Average Height per Story: 14

Height per Story Multiplier: 1.040

Ave. Floor Area: 1,860

Perimeter: 184

Refined Square Foot Cost for Upper Floors: 141.94

County Multiplier: 1.40, Final Square Foot Cost for Upper Floors = 198.709

Total Floor Area: 1,860

Base Cost New of Upper Floors = 369,600

Eff. Age: 31

Phy. %Good/Abnr. Phy./Func./Econ./Overall %Good: 53 /100/100/100/53.0

Total Depreciated Cost = 195,888

Segregated Cost Computations

Costs taken from Segregated Cost Section 3: Stores & Commercials

Item Description

Col. Rate SqFt Adj. Base Cost

(39) Miscellaneous

Computations Too Long. Print on separate sheet.

ECF (216 Packard (Stadium SE) Com) 1.000 => TCV of Bldg: 1 = 262,415

Replacement Cost/Floor Area= 266.20 Est. TCV/Floor Area= 141.08

(1) Excavation/Site Prep:	(7) Interior:	(11) Electric and Lighting:	(39) Miscellaneous:
(2) Foundation:	(8) Plumbing:	Outlets:	2160 Steel Frame
X Poured Conc.	Many Above Ave.	Few Average Many Unfinished Typical	
Brick/Stone	Total Fixtures	Flex Conduit Rigid Conduit Armored Cable Non-Metallic Bus Duct	(40) Exterior Wall:
Block	3-Piece Baths	Incandescent Fluorescent Mercury Sodium Vapor Transformer	Thickness Bsmnt Insul.
	2-Piece Baths	(13) Roof Structure: Slope=0	
	Shower Stalls	(14) Roof Cover:	
	Toilets		
(3) Frame:	(9) Sprinklers:		
	(10) Heating and Cooling:		
(4) Floor Structure:	X Gas Oil		
	Coal Stoker		
(5) Floor Cover:	Hand Fired Boiler		
(6) Ceiling:			

Information herein deemed reliable but not guaranteed

8729

3005 Packard

7/14/59

0 c 4,000 gallon gasoline tank

Owner: Pure Oil Co.

Applicant: Petra Sales

Cost:

OK FINAL 7-16-59 JLC

UL

2. 370

3005
~~3011~~ Packard Rd.

5/20/66

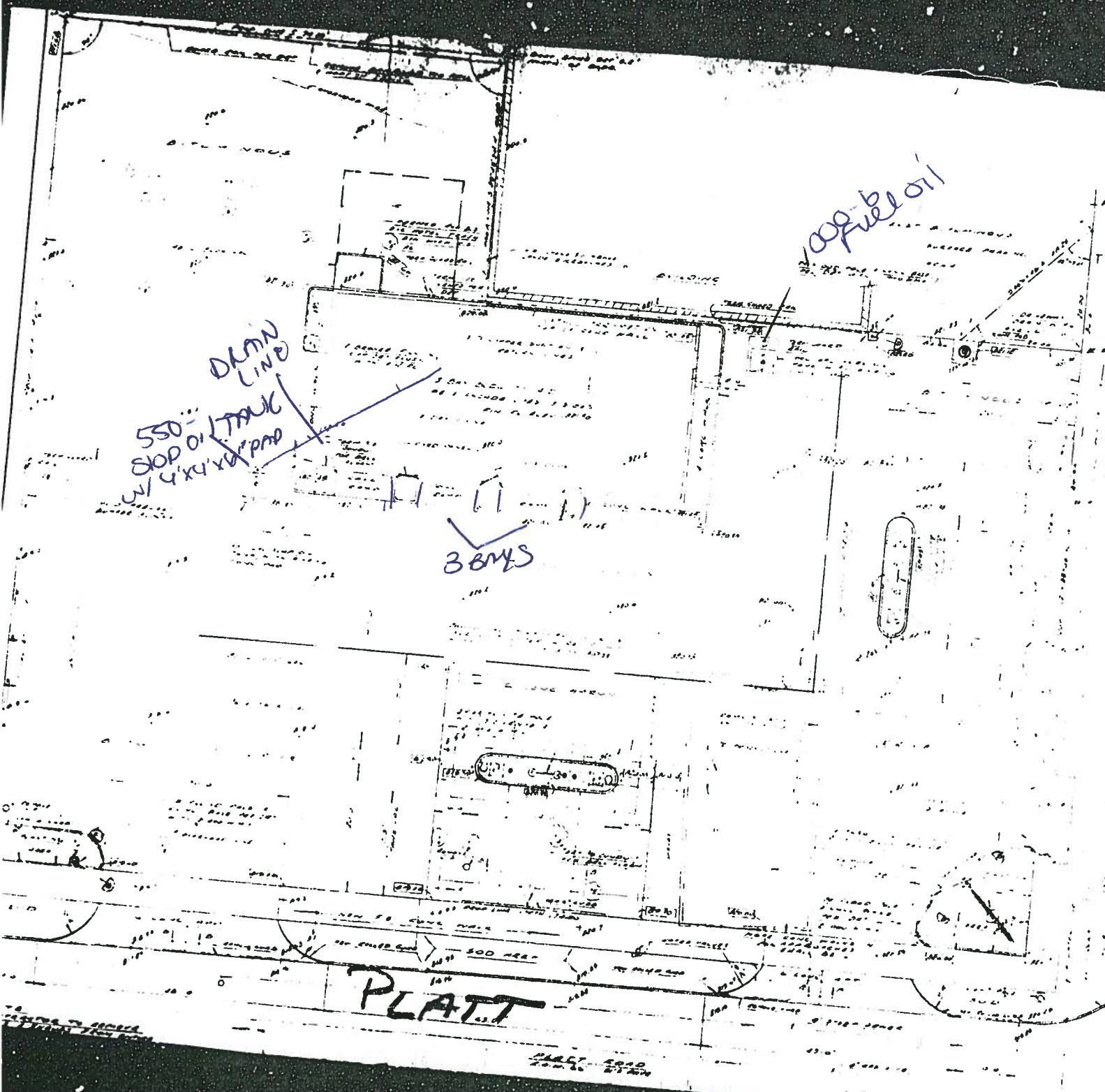
Install 20,000 gallon underground storage tank

Owner: James A. O'Sullivan

Applicant: Sun Oil Co.

Cost: \$3,500

*This tank completed
11/6/66*



550- STOP OF TRUCK
W/ 4' X 4' PAD

DOWN
LINE

38' X 5'

100' Fuel Oil

PLATT

PLATT 2000
2000 2000

P

MATELY!

7

23138

3005 Packard Rd.

11/17/66

Install 1-550 gal. & 1-1000 gal tank underground
(F-40518) (F-306068)

Owner: Sun Oil Co.

Applicant: Same

Cost: \$500

Handwritten:
11/22/66
[Signature]

THE BUI
AND KNC

SUBSTANT
ARBOR CT

AND MAY

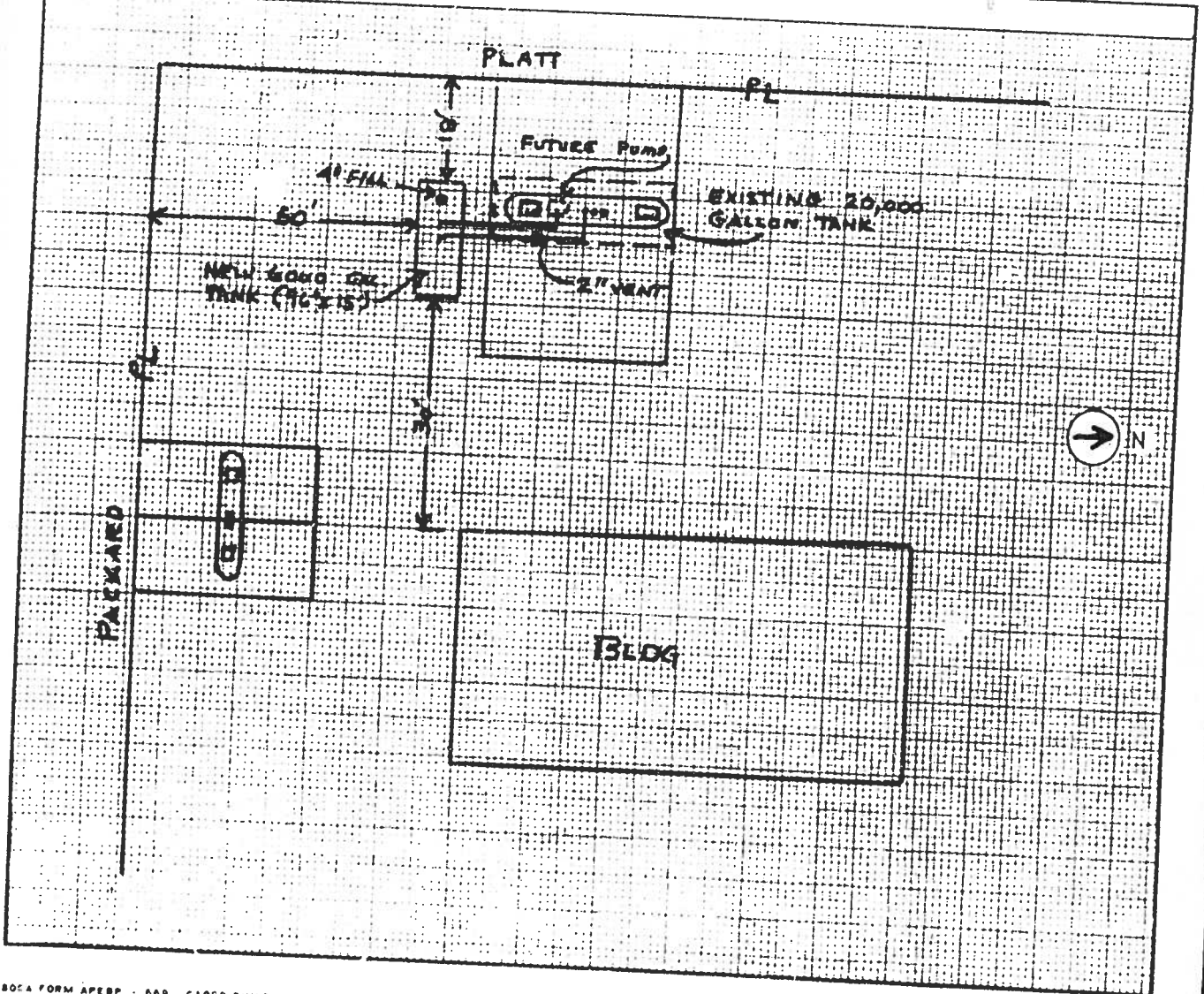
Issued _____

Sun Oil Co
500 S. Dixie
Detroit

VIII. ZONING PLAN EXAMINERS NOTES

DISTRICT	
USE	
FRONT YARD	
SIDE YARD	SIDE YARD
REAR YARD	
NOTES	

IX. SITE OR PLOT PLAN - For Applicant Use



RECEIVED

CITY OF ANN ARBOR, MICHIGAN
BUILDING & SAFETY ENGINEERING DEPT.
100 N. FIFTH AVE. - 761-2400

MAY 2 1974

BUILDING & SAFETY ENGR.

APPLICATION FOR
PLAN EXAMINATION AND
BUILDING PERMIT

IMPORTANT - Applicant to complete all items in sections: I, II, III, IV, and IX.

I. LOCATION OF BUILDING

AT (LOCATION) 3005 PARKARD ZONING DISTRICT R3
(NO.) (STREET)
BETWEEN PLATT AND ELMWOOD
(CROSS STREET) (CROSS STREET)
SUBDIVISION 12-02-325-11 LOT 1 BLOCK _____ LOT SIZE _____

II. TYPE AND COST OF BUILDING - All applicants complete Parts A - D

A. TYPE OF IMPROVEMENT

- 1 New building
- 2 Addition (If residential, enter number of new bed units added, if any, in Part D, 13)
- 3 Alteration (See 2 above)
- 4 Repair, replacement
- 5 Wrecking (If multifamily residential, enter number of units in building in Part D, 13)
- 6 Moving (relocation)
- 7 Foundation only

D. PROPOSED USE - For "Wrecking" most recent use

- | | |
|--|---|
| Residential | Nonresidential |
| 12 <input type="checkbox"/> One family | 18 <input type="checkbox"/> Amusement, recreational |
| 13 <input type="checkbox"/> Two or more family - Enter number of units → _____ | 19 <input type="checkbox"/> Church, other religious |
| 14 <input type="checkbox"/> Transient hotel, motel, or dormitory - Enter number of units → _____ | 20 <input type="checkbox"/> Industrial |
| 15 <input type="checkbox"/> Garage | 21 <input type="checkbox"/> Parking garage |
| 16 <input type="checkbox"/> Corport | 22 <input checked="" type="checkbox"/> Service station, repair garage |
| 17 <input type="checkbox"/> Other - Specify _____ | 23 <input type="checkbox"/> Hospital, institutional |
| | 24 <input type="checkbox"/> Office, bank, professional |
| | 25 <input type="checkbox"/> Public utility |
| | 26 <input type="checkbox"/> School, library, other educational |
| | 27 <input type="checkbox"/> Stores, mercantile |
| | 28 <input checked="" type="checkbox"/> Tanks, towers |
| | 29 <input type="checkbox"/> Other - Specify _____ |

B. OWNERSHIP

- 8 Private (individual, corporation, nonprofit institution, etc.)
- 9 Public (Federal, State, or local government)

C. COST

10. Cost of improvement..... (Omit cents) \$ 3500.00
To be installed but not included in the above cost
- a. Electrical.....
 - b. Plumbing.....
 - c. Heating, air conditioning.....
 - d. Other (elevator, etc.).....
11. TOTAL COST OF IMPROVEMENT \$ 3500.00

Nonresidential - Describe in detail proposed use of buildings, e.g., food processing plant, machine shop, laundry building at hospital, elementary school, secondary school, college, parochial school, parking garage for department store, rental office building, office building at industrial plant. If use of existing building is being changed, enter proposed use.

INSTALLATION of 1-6000 GALLON GASOLINE TANK (UNDERGROUND) FOR UNLEADED GASOLINE.

III. SELECTED CHARACTERISTICS OF BUILDING - For new buildings and additions, complete Parts E - L; for wrecking, complete only Part J, for all others skip to IV

E. PRINCIPAL TYPE OF FRAME

- 30 Masonry (wall bearing)
- 31 Wood frame
- 32 Structural steel
- 33 Reinforced concrete
- 34 Other - Specify _____

G. TYPE OF SEWAGE DISPOSAL

- 40 Public or private company
- 41 Private (septic tank, etc.)

J. DIMENSIONS

- 48. Number of stories.....
- 49. Total square feet of floor area, all floors, based on exterior dimensions.....
- 50. Total land area, sq. ft.

H. TYPE OF WATER SUPPLY

- 42 Public or private company
- 43 Private (well, cistern)

K. NUMBER OF OFF-STREET PARKING SPACES

- 51. Enclosed.....
- 52. Outdoors.....

F. PRINCIPAL TYPE OF HEATING FUEL

- 35 Gas
- 36 Oil
- 37 Electricity
- 38 Coal
- 39 Other - Specify _____

I. TYPE OF MECHANICAL

- Will there be central air conditioning?
44 Yes 45 No
- Will there be an elevator?
46 Yes 47 No

L. RESIDENTIAL BUILDINGS ONLY

- 53. Number of bedrooms.....
- 54. Number of bathrooms
 } Full.....
 } Partial.....

NO STREET

FIELD COPY

CITY OF ANN ARBOR, MICHIGAN
BUILDING & SAFETY ENGINEERING DEPT.
100 N 5TH AVE. - 761-2400

BUILDING PERMIT

DATE 5-7-1974 PERMIT NO 6903

OWNER Parks Installation Co. ADDRESS 300 E. Huron, Milford MI
(NO.) (STREET) (CITY'S USE)

TYPE Install tanks NO. 1 STORY coml. NUMBER OF DWELLING UNITS _____
(PROPOSED USE)

LOCATION 3005 Parkard ZONING DISTRICT C3
(NO.) (STREET)

EAST _____ AND _____ WEST _____ AND _____
(CROSS STREET) (CROSS STREET)

PLAT 12-02-325-11 LOT 1 BLOCK _____ LOT SIZE _____

HEIGHTS TO BE _____ FT. WIDE BY _____ FT. LONG BY _____ FT. IN HEIGHT AND SHALL CONFORM IN CONSTRUCTION TO _____

USE GROUP _____ BASEMENT WALLS OR FOUNDATION _____
(TYPE)

REMARKS (07) Install underground gasoline tanks

ESTIMATED COST \$ 7,500.00 PERMIT FEE \$ 22.00

APPLICANT Sun Oil Company
500 S. Dix, Detroit

BY H. Rothbart, P.E.
BUILDING DEPT.
Asst. City Admin./dcs



Facsimile

May 26, 2010

**Fire Marshal Kathleen Chamberlain
Ann Arbor Fire Department
Freedom of Information Act Coordinator
111 North Fifth Avenue
Ann Arbor, MI
Phone: 734.994.2772**

Fax: 734.994.8814

Dear Ms. Chamberlain:

Pursuant to the Freedom of Information Act (FOIA), Act No. 442 of 1976 (MCL 15.231 *et seq.*), I am requesting any file information your department may have regarding underground storage tanks or aboveground storage tanks registered to the following site(s), or other known environmental concerns for the following site(s) or surrounding area.

Address, City, County	Organization
3005 Packard Road, Ann Arbor, Washtenaw County	Packard Mini Mart Inc. Facility ID: 00002107

If a file or files for this site are maintained by your department, please notify me so that I may schedule an appointment to review the information.

I have enclosed our standard questionnaire and a site map. Please fill out the form as completely as possible and return it via facsimile.

Thank you for your attention to this matter. If you have any questions about this request, please call me at 248.615.1333. My fax number is 248.615.1334.

Sincerely,

AKT PEERLESS ENVIRONMENTAL SERVICES

Jessica Cory
AKT Peerless Environmental Consultants
22725 Orchard Lake Road
Farmington, Michigan 48336

coryj@aktpeerless.com



FIRE DEPARTMENT QUESTIONNAIRE

DATE: May 26, 2010
CONTACT: Fire Marshal Kathleen Chamberlain
NAME: Ann Arbor Fire Department
TITLE: FOIA Response Division
TARGET PROPERTY: 3005 Packard Road, Ann Arbor, MI
PROJECT NUMBER:

Please respond to the following list of questions concerning the above referenced target Property.

1. To the best of your knowledge, are you aware of any releases of hazardous substances or petroleum products on or near the Property? If yes, please explain.

attached to email

2. To the best of your knowledge, are there now or have there ever been any underground storage tanks (USTs) or aboveground storage tanks (ASTs) located on or near the Property? If yes, please explain.

attached to email

3. To the best of your knowledge, what is the history of use of the Property and adjacent properties?

*This property - service station
adjacent - residential*

4. Has your department responded to any fires or spills at the Property or neighboring properties? If yes, please explain.

NO

AKTPEERLESS
environmental services

5. To the best of your knowledge, has there been any activity or process at the Property or adjacent properties involving the use of hazardous materials? If yes, please explain.
this Property - gasoline + other service station materials
adjacent - no

DATE COMPLETED 5/26/10 COMPLETED BY Amelia J. Mch...

FIRE PREVENTION BUREAU
ANN ARBOR FIRE DEPARTMENT
663-4130 663-4139

In accordance with the State of Michigan Flammable Liquids Regulations,
and the Flammable Liquids Regulations, City of Ann Arbor, Michigan, inspection
has been made of the below listed installation.

Address 3005 PACKARD RD
Type of Installation UNDERGROUND
Contractor PARKS INSTALLATION
Contractor's Address 300 E. HUNTON ST Phone 684-4875
Tank Construction METAL

Tank Numbers

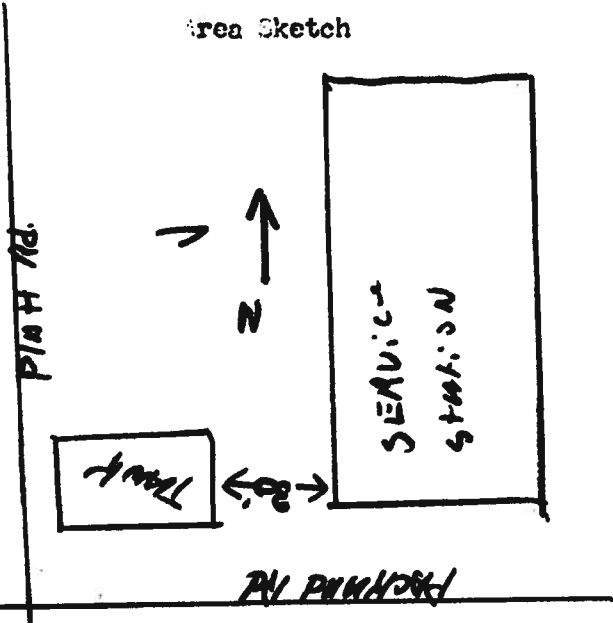
1. ~~66600~~ Size _____
2. G660709 Size 6000
3. _____ Size _____
4. _____ Size _____

Comments or Revisions PERMIT # 6903

Approved
 Not approved

Date MAY 9, 1974

Area Sketch



W. Prater
Inspector

ANN ARBOR FIRE DEPARTMENT
COMMERCIAL INSPECTION

Date 4/17/79
Occupancy 571 B

Location 3005 PARKER
Business Owner/Manager KEN SUCCO SERVICE
Name NICK SCOTT Phone 231-3578
Address 9555 Crestline Lake/and
Building Owner SUCCO Phone 358-2540 (Detroit)
Construction Type Con Block Number Stories 1
Mick Rowland 517-536-8006
10655 Cady - Grassland

- A. BUILDING
- Fire Walls Openings Protected
 - Fire Doors Self-Closing
 - Stairway Doors Self-Closing
 - Elevators Pit Clean
 - Other - Specify _____

- B. FIRE PROTECTION
- Stamese Connection - () Accessible
 - Sprinkler System, Partial - () Approved
 - Sprinkler System, Complete - () Approved
 - Standpipe System - () Approved
 - Hose and Cabinets - () Approved
 - Fire Pump
 - Control Valves - Accessible/Operable
 - Alarm System - () Approved
 - Other Suppression - Systems/Extinguishers _____

- C. ELECTRICAL
- Main Service Panel
 - General Wiring Conditions
 - Temporary Wiring/Extension Cords
 - Other Electrical Conditions
- Circuit Breakers -
Inspector (s) ARSON-LUICK

- D. MEANS OF EGRESS
- Exit Lights - () Approved
 - Emergency Lights - () Approved
 - Approved Exit Corridors
 - Swing of Exit Doors
 - Door Hardware/Closers
 - Adequate Number Exits Each Floor
 - Exit Corridors/Exit Doors Maintained

- E. SPECIAL USE/OCCUPANCY - SPECIFY
- Other _____ () Permt?

F. HEATING oil TYPE forced Air

- G. GENERAL MAINTENANCE
- General Conditions _____
 - Boiler Room Rated _____
 - Follow-Up Inspection _____
 - Storage Areas _____
 - Hazardous Conditions _____
 - Other - Specify _____

- Re-Inspection Necessary () Violations Corrected
- Referral To Other Departments - Specify _____
- Additional Comments/Notes On Back _____

COVER ON GREASE RAQ CAN -

FIRE PREVENTION BUREAU
ANN ARBOR FIRE DEPARTMENT
663-4130 663-4139

Bob Beebe

In accordance with the State of Michigan Flammable Liquids Regulations, and the Flammable Liquids Regulations, City of Ann Arbor, Michigan, inspection has been made of the below listed installation.

Address 3005 PACKHARD

Type of Installation UNDERGROUND

Contractor HAWKINS EQUIPMENT

Contractor's Address 747 ORCHARD LAKE
PORTAGE

Phone 6174477

Tank Construction STEEL

Permit No. _____

Tank Numbers:

1. H70557 Size 1000 GAL

2. _____ Size _____

3. _____ Size _____

4. _____ Size _____

Comments or Revisions _____

Approved

Not Approved

Date: MAY 27, 1980

Area Sketch



W. B. Bate
Fire Inspector

ANN ARBOR FIRE DEPARTMENT
COMMERCIAL INSPECTION

Date 7-15-82
Occupancy _____

Location 3005 PACKARD - 971 9866
Business Owner/Manager PIPELINE OIL (SUNOCO STATION)
Name CATHY GEMELL Phone 483 4297
Address _____
Building Owner same Phone _____
Construction Type _____ Number Stories _____

D. MEANS OF EGRESS

- Exit Lights - () Approved
- Emergency Lights - () Approved
- Approved Exit Corridors
- Swing of Exit Doors
- Door Hardware/Closers
- Adequate Number Exits Each Floor
- Exit Corridors/Exit Doors Maintained

A. BUILDING

- Fire Walls
- Fire Doors
- Stairway Doors
- Elevators
- Other - Specify _____
- Openings Protected
- Self-Closing
- Self-Closing
- Pit Clean

B. FIRE PROTECTION

- Stamese Connection - () Accessible
- Sprinkler System, Partial - () Approved
- Sprinkler System, Complete - () Approved
- Standpipe System - () Approved
- Hose and Cabinets - () Approved
- Fire Pump
- Control Valves - Accessible/Operable
- Alarm System - () Approved
- Other Suppression - Systems/Extinguishers

C. ELECTRICAL

- Main Service Panel
- General Wiring Conditions
- Temporary Wiring/Extension Cords
- Other Electrical Conditions

Inspector (s) JARRIS

E. SPECIAL USE/OCCUPANCY - SPECIFY

- Other _____ () Permit?

F. HEATING GAS TYPE _____

- General Conditions _____
- Boiler Room Rated _____
- Follow-Up Inspection _____
- GENERAL MAINTENANCE
- Storage Areas _____
- Hazardous Conditions _____
- Other - Specify _____

- Re-Inspection Necessary () Violations Corrected
- Referral To Other Departments - Specify _____
- Additional Comments/Notes On Back _____

*FIRE EXTINGUISHERS NEEDED
ELECTRICAL COVER PLATE IN ELECTRICAL ROOM
REMOVE HOLD OPEN DEVICES IF SELF SERVICE STATUS IS CONTINUED*

*APPLIED EXTENSION CORDS
ON ICE MACHINE*

**ANN ARBOR FIRE PREVENTION BUREAU
CONSTRUCTION INSPECTION NOTICE**

Address 3005 Packard
 Business Name Buddy's Mercer Company

THIS FACILITY HAS BEEN INSPECTED BY THE FIRE MARSHAL
 DIVISION, ANN ARBOR FIRE DEPARTMENT.

Type of Inspection or test ump piping - New

	Approved	Not Approved	Date
Temporary	_____	_____	<u>7/9/87 - 7/15/87</u>
Final	_____	_____	<u>7/23/87 7/29/87</u>
			<u>LANSOW</u>

1-33 6/85

Address 3005 Packard Capacity _____

**ANN ARBOR FIRE DEPARTMENT
Fire Prevention Code Permit**

Chapter III Title IX Ann Arbor City Code

Date Issued 08/11/92 Expiration Date 08/11/93

Issued To BUDDY'S MINI MART

Use and Activity Mercantile

Sec. F-103.0 Permits are required for the various uses and activities as provided in this code. Permits shall be at all times kept on the premises designated therein and shall be in all times subject to inspection by the Fire Official. Permits are not transferable and any change in use, operation or tenancy shall require a new permit. The Fire Official may revoke a permit or approval issued under the provisions of this code if upon inspection any violation of the code exists, or if conditions of a permit have been violated, or if there has been any false statement or misrepresentation as to the material facts in the application, data or plans in which the permit opr approval was based.

Issued By: Dennis W. Hasley

Dennis W. Hasley, Fire Marshal

FIRE PREVENTION BUREAU
ANN ARBOR FIRE DEPARTMENT

— P E R M I T —

Date 10/16, 1990

In accordance with fire prevention ordinances and regulations PERMISSION is hereby given

to MERCER Co.

Address Town MI

to conduct the business of Coating U.S.T.

at 3005 Packard with the full understanding that said business will be conducted in accordance with all the rules and regulations of the City of Ann Arbor and the State of Michigan.

Permit expires Nov 16 1990

D. A. [Signature]

Address 3005 Packard

Capacity _____

**ANN ARBOR FIRE DEPARTMENT
Fire Prevention Code Permit**

Chapter III Title IX Ann Arbor City Code

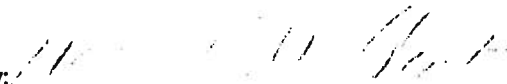
Date Issued 8-6-93

Expiration Date 8-6-94

Issued To Buddy's Mart Corp.

Use and Activity Storage II

Sec. F-103.0 Permits are required for the various uses and activities as provided in this code. Permits shall be at all times kept on the premises designated therein and shall be in all times subject to inspection by the Fire Official. Permits are not transferable and any change in use, operation or tenancy shall require a new permit. The Fire Official may revoke a permit or approval issued under the provisions of this code if upon inspection any violation of the code exists, or if conditions of a permit have been violated, or if there has been any false statement or misrepresentation as to the material facts in the application, data or plans in which the permit opr approval was based.

Issued By: 

Dennis W. Hasley, Fire Marshal

Address 3005 Packard

Capacity _____

**ANN ARBOR FIRE DEPARTMENT
Fire Prevention Code Permit**

Chapter III Title IX Ann Arbor City Code

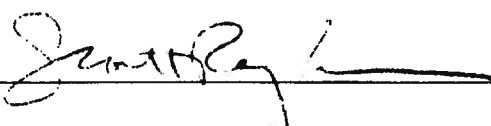
Date Issued September 26, 1994

Expiration Date September 26, 1996

Issued To Buddy's Mini Mart

Use and Activity Storage II

Sec. F-103.0 Permits are required for the various uses and activities as provided in this code. Permits shall be at all times kept on the premises designated therein and shall be in all times subject to inspection by the Fire Official. Permits are not transferable and any change in use, operation or tenancy shall require a new permit. The Fire Official may revoke a permit or approval issued under the provisions of this code if upon inspection any violation of the code exists, or if conditions of a permit have been violated, or if there has been any false statement or misrepresentation as to the material facts in the application, data or plans in which the permit opr approval was based.

Issued By: 

Scott Rayburn
Dennis W. Hasley, Fire Marshal

BRAD WILSON

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
MI

RETURN
COMPLETED
FORM
TO

Ground Water Quality Division
Department of Natural Resources
Box 30157
Lansing, MI 48909

I.D. Number

STATE USE ONLY

Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

- 1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
- 2. tanks used for storing heating oil for consumptive use on the premises where stored;
- 3. septic tanks;

- 4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
- 5. surface impoundments, pits, ponds, or lagoons;
- 6. storm water or waste water collection systems;
- 7. flow-through process tanks;
- 8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- 9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Jia AHEARN

Street Address

244 E South Street

County

JACKSON

City

JACKSON State MI ZIP Code 49203

Area Code Phone Number

517 782-9471 313-994-6243

Type of Owner (Mark all that apply)

Current State or Local Gov't Private or Corporate

Former Federal Gov't (GSA facility I.D. no.) Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Buddy's Min. Mart

Street Address or State Road, as applicable

3005 JACKSON

County

WASHINGTON

City (nearest) State ZIP Code

Ann Arbor MI 48104

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) Job Title Area Code Phone Number

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed
---	-----------	-------------

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought Into Use after 5/8/86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)					
3. Estimated Total Capacity (Gallons)					
4. Material of Construction (Mark one <input type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply <input type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify _____ c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance _____ OR Chemical Abstract Service (CAS) No. _____ Mark box <input type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	/	/	/	/	/

ADDRESS 3005 Packman
 Property Name: Summa
 Tenant Name: _____
 Responsible Party: _____
 Auto Sprinkler: _____ Standpipe & Hose Cabinets: _____ Fire Pump: _____
 Location Of Fire Department Connection: _____
 Fire Alarm: Automatic _____ Manual _____ Alarm Co. _____
 Location Of Annunciator Panel: _____
 Fixed Property Use: _____
 Number Of Stories Occupied By Tenant: _____

Date: 2-10-81 Time: 7:30 A.M.
 Emergency Contacts _____

 Type Of Bldg. Const: _____
 Total Floor Area Of Tenant Space: _____

	Violation	Violation	Violation	Violation
EXITWAYS	ELECTRICAL	SPRINK & STANDPIPE	SPRINK CONTROL	
Proper Number	CONTROL PANEL	RISERS & VALVES	Open	
Obstructed	Access	Condition	Accessible	
Arrangement	Properly Marked	Accessible	Condition	
Door Swing	CIRCUITS	DRAINS	F.D. CONNECTION	
Locks	Proper Sizes	Marked	Accessible	
Panic Hardware	Identified	Accessible	Swivels Working	
STAIRWAYS	Unused Opening	SPARE HEADS	Cap & Plugs	
Proper Number	OUTLETS	Available	Threads	
Width	Proper Location	Wrench		
Arrangement	Proper Number	FIRE PUMP	COMPRESSED GAS	
Door Swing	Covers	Enclosed in Room	Chained	
Hold Open Device	EXTENSION CORDS	Condition	Storage	
Locks	Condition	SPRINK PROTECTION	Other	
Panic Hardware	Use	HOSE STATIONS	FLAMMABLE LIQUID	
AISLES	ENERG. LIGHTS	OTHER	Storage	
Proper Width	Adequate		Dispensing	
Arrangement	BATTERY UNITS	FIRE ALARM SYSTEM	Sources Of Ignition	
INTERIOR	Tested	CONTROL PANEL	No Smoking Signs	
Condition	EXIT LIGHTS	Accessible	Class B Exting.	
	Working	Identified	OTHER	
FIRE WALLS	Properly Located	PULL STATIONS		
Condition	EXPLOSION PROOF	Accessible	PORT FIRE EXTING.	
Fire Doors	Condition	Working	Condition	
Operation	Seal Offs	DETECTORS	Location	
Hold Open Device	ELEVATOR SHAFTS	Location	Type	
STORAGE	Emergency Bell	Working	Access	
Condition	Stop	OTHER	Other	
Height	Access		GAS METER	
Housekeeping	Emergency Key	SUPERVISION	Condition	
No Smoking Signs	Equipment Room	Sprinkler System	Protection	
CEILING	OTHER	Fire Alarm System	ADDRESS	
Condition		Sprinkler Valve	Adequate	

PERSON INTERVIEWED: Cathy Jewell
 Remarks Or Instructions For Elimination Of Fire Hazards:
HAVE REPAIR PERSONNEL IN ROUTE TO REMOVE GASOLINE SPILL BY 10:00 AM OR CLOSE STATION UNTIL VIOLATION IS CORRECTED

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within _____ days.
 A re-inspection will be made.

APPROVAL DATE, PERMIT ISSUED: _____

Symbols: 0-Violation + -No Violation / -Does Not Pertain

I-7 2/14/83 INSPECTOR: [Signature]

ADDRESS: 2005 Packard Date: 7/13/84 Time: _____
 Property Name: ABC Home Del Super Emergency Contacts: _____
 Tenant Name: ABC & Super _____
 Responsible Party: ABC _____
 Auto Sprinkler: N/A Standpipe & Hose Cabinets: _____ Fire Pump: _____
 Location Of Fire Department Connection: _____
 Fire Alarm: N/A Automatic _____ Manual _____ Alarm Co. _____
 Location Of Annunciator Panel: N/A _____
 Fixed Property Use: Business Type Of Bldg. Const: _____
 Number Of Stories Occupied By Tenant: _____ Total Floor Area Of Tenant Space: _____

	Violation	Violation	Violation	Violation
EXITWAYS	ELECTRICAL	SPRINK & STANDPIPE	SPRINK CONTROL	
Proper Number	CONTROL PANEL	RISERS & VALVES	Open	
Obstructed	Access	Condition	Accessible	
Arrangement	Properly Marked	Accessible	Condition	
Door Swing	CIRCUITS	DRAINS	F.D. CONNECTION	
Locks	Proper Sizes	Marked	Accessible	
Panic Hardware	Identified	Accessible	Swivels Working	
STAIRWAYS	Unused Opening	SPARE HEADS	Cap & Plugs	
Proper Number	OUTLETS	Available	Threads	
Width	Proper Location	Wrench		
Arrangement	Proper Number	FIRE PUMP	COMPRESSED GAS	
Door Swing	Covers	Enclosed in Room	Chained	
Hold Open Device	EXTENSION CORDS	Condition	Storage	
Locks	Condition	SPRINKLER COVERAGE	Other	
Panic Hardware	Use	HOSE STATIONS	FLAMMABLE LIQUID	
AISLES	EMERG. LIGHTS	OTHER	Storage	
Proper Width	Adequate		Dispensing	
Arrangement	BATTERY UNITS	FIRE ALARM SYSTEM	Sources Of Ignition	
INTERIOR	Tested	CONTROL PANEL	No Smoking Signs	
Condition	EXIT LIGHTS	Accessible	Class B Exting.	
	Working	Identified	OTHER	
FIRE WALLS	Properly Located	PULL STATIONS		
Condition	EXPLOSION PROOF	Accessible	PORT FIRE EXTING.	
Fire Doors	Condition	Working	Condition	
Operation	Seal Offs	DETECTORS	Location	
Hold Open Device	ELEVATOR SHAFTS	Location	Type	
STORAGE	Emergency Key!	Working	Access	
Condition	Stop	OTHER	Other	
Height	Equipment Room		GAS METER	
Housekeeping	HOOD & DUCT SUPP.	SUPERVISION	Condition	
No Smoking Signs	Condition	Sprinkler System	Protection	
CEILING	Serviced	Fire Alarm System	ADDRESS	
Condition	Coverage	Sprinkler Valve	Adequate	

PERSON INTERVIEWED: _____
 Remarks Or Instructions For Elimination Of Fire Hazards: INTERVIEW BY [Signature] 7/13/84

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within 10 days.
 A re-inspection will be made.

APPROVAL DATE, PERMIT ISSUED: _____

Symbols: 0-Violation ++No Violation /-Does Not Pertain

FIRE DEPARTMENT
Avenue 994-2772

COMPANY FIRE SAFETY
INSPECTION FORM

SYMBOLS: 0 - Violation
+ - No Violation
N/A - Not Applicable

3005 PACKARD RD

Date: 5-18-89 Time: 9:40
Emergency Contacts: BRAD WILSON 517 456-7741
800-512-0812

Party Name: BUDDYS MINI-MART
Tenant Name:

Responsible Party: MARK FOXWORTHY & PIPE LINE OIL CO.
Auto Sprinkler: - L.A. - Standpipe & Hose Cabinets: - Fire Pump: -

Location Of Fire Department Connection: NONE

Fire Alarm: - Automatic - Manual - Alarm Co. -

Location Of Annunciator Panel: NONE

Fixed Property Use: M Type Of Bldg. Const: MASONRY

Number Of Stories Occupied By Tenant: 1 Total Floor Area Of Tenant Space:

Violation	Violation	Violation	Violation
EXITWAYS	ELECTRICAL	SPRINK & STANDPIPE	SPRINK CONTROL
Proper Number	CONTROL PANEL	RISERS & VALVES	Open
Obstructed	Access	Condition	Accessible
Arrangement	Properly Marked	Accessible	Condition
Door Swing	CIRCUITS	DRAINS	F.D. CONNECTION
Locks	Proper Sizes	Marked	Accessible
Panic Hardware	Identified	Accessible	Swivels Working
STAIRWAYS	Unused Opening	SPARE HEADS	Cap & Plugs
Proper Number	OUTLETS	Available	Threads
Width	Proper Location	Wrench	
Arrangement	Proper Number	FIRE PUMP	COMPRESSED GAS
Door Swing	Covers	Enclosed in Room	Chained
Hold Open Device	EXTENSION CORDS	Condition	Storage
Locks	Condition	SPRINKLER COVERAGE	Other
Panic Hardware	Use	HOSE STATIONS	FLAMMABLE LIQUID
AISLES	EMERG. LIGHTS	OTHER	Storage
Proper Width	Adequate		Dispensing HOLD OPEN
Arrangement	BATTERY UNITS	FIRE ALARM SYSTEM	Sources Of Ignition
INTERIOR	Tested	CONTROL PANEL	No Smoking Signs
Condition	EXIT LIGHTS	Accessible	Class B Extn.
	Working	Identified	OTHER
FIRE WALLS	Properly Located	PULL STATIONS	
Condition	EXPLOSION PROOF	Accessible	PORT FIRE EXTING.
Fire Doors	Condition	Working	Condition
Operation	Seal Offs	DETECTORS	Location
Hold Open Device	ELEVATOR SHAFTS	Location	Type
STORAGE	Emergency Key!	Working	Access
Condition	Stop	OTHER	Other
Height	Equipment Room		GAS METER
Housekeeping	HOOD & DUCT SUPP.	SUPERVISION	Condition
No Smoking Signs	Condition	Sprinkler System	Protection
CEILING	Serviced	Fire Alarm System	ADDRESS
Condition	Coverage	Sprinkler Valve	Adequate

PERSON INTERVIEWED: MARK FOXWORTHY

Remarks Or Instructions For Elimination Of Fire Hazards: NO SMOKING SIGNS ON GAS PUMPS AND SHUT MOTOR OFF

AIR COMPRESSOR STAPLED TO TIGHT
KEEP 2 FT FROM CEILING
KEEP STORAGE 2 FT FROM ALL APPLIANCES HOT WATER, COULER CLAMP
OUTLET COVERS NEEDED IN STORAGE AREA + BEHIND CORN SERVALOT + PUNCH MACH.
KEEP ALL STORAGE 3 FT FROM ALL ELECTRICAL PANELS + DOORS CLOSED
REMOVE X CORD IN WALL + AD OUTLET
X CORD IN FLOOR HOLE NEAR CASH REGISTER

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within 15 days.
A re-inspection will be made.

[Signature]

ADDRESS: 115 Packard
 Property Name: Food Service Corp
 Tenant Name: Food Service Corp
 Responsible Party: Ray Smith
 Auto Sprinkler: L.A. Standpipe & Hose Cabinets: Fire Pump:
 Location Of Fire Department Connection:
 Fire Alarm: Automatic Manual Alarm Co. Alone
 Location Of Annunciator Panel:
 Fixed Property Use: Warehousing
 Number Of Stories Occupied By Tenant:

Date: 11/16/83 Time: 14:25
 Emergency Contacts: 217 2150-6728
 Type Of Bldg. Const: Wood Frame
 Total Floor Area Of Tenant Space: 1100 sq ft

EXITWAYS	Violation	ELECTRICAL	Violation	SPRINK & STANDPIPE	Violation	SPRINK CONTROL	Violation
Proper Number		CONTROL PANEL		RISERS & VALVES		Open	
Obstructed		Access		Condition		Accessible	
Arrangement		Properly Marked		Accessible		Condition	
Door Swing		CIRCUITS		DRAINS		F.D. CONNECTION	
Locks		Proper Sizes		Marked		Accessible	
Panic Hardware		Identified		Accessible		Swivels Working	
STAIRWAYS		Unused Opening		SPARE HEADS		Cap & Plugs	
Proper Number		OUTLETS		Available		Threads	
Width		Proper Location		Wrench			
Arrangement		Proper Number		FIRE PUMP		COMPRESSED GAS	
Door Swing		Covers		Englosed in Room		Chained	
Hold Open Device		EXTENSION CORDS		Condition		Storage	
Locks		Condition		SPRINKLER COVERAGE		Other	
Panic Hardware		Use		HOSE STATIONS		FLAMMABLE LIQUID	
AISLES		EMERG. LIGHTS		OTHER		Storage	
Proper Width		Adequate		FIRE ALARM SYSTEM		Dispensing	
Arrangement		BATTERY UNITS		CONTROL PANEL		Sources Of Ignition	
INTERIOR		Tested		Accessible		No Smoking Signs	
Condition		EXIT LIGHTS		Identified		Class B Extin.	
		Working		PULL STATIONS		OTHER	
FIRE WALLS		Properly Located		Accessible		PORT FIRE EXTING.	
Condition		EXPLOSION PROOF		Working		Condition	
Fire Doors		Condition		DETECTORS		Location	
Operation		Seal Offs		Location		Type	
Hold Open Device		ELEVATOR SHAFTS		Working		Access	
STORAGE		Emergency Key:		OTHER		Other	
Condition		Stop		SUPERVISION		GAS METER	
Height		Equipment Room		Sprinkler System		Condition	
Housekeeping		HOOD & DUCT SUPP.		Fire Alarm System		Protection	
No Smoking Signs		Condition		Sprinkler Valve		ADDRESS	
CEILING		Serviced		Adequate			
Condition		Coverage					

PERSON INTERVIEWED:
 Remarks Or Instructions For Elimination Of Fire Hazards:
OK 8/3/83

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within days.
 A re-inspection will be made.

APPROVAL DATE, PERMIT ISSUED:

Symbols: 0-Violation +-No Violation /-Does Not Pertain



CITY OF ANN ARBOR, MICHIGAN

111 N. Fifth Avenue, Ann Arbor, Michigan 48104
Phone (313) 994-2772

February 18, 1993

Ann Arbor Fire Department

Cathy O'Neal
Buddy's Mini Mart
3005 Packard
Ann Arbor, MI 48104

Dear Ms. O'Neal,

At previous inspections, there was some confusion as to when gasoline dispensers or islands would be closed. The following is a list of items that would need immediate attention when inspected.

1. All dispensers must have break-away units on the hose to the nozzles and at the base of the dispensers.
2. All leaks must be corrected immediately.
3. All pumps must be protected at least 12" in all directions or equivalent.
4. All nozzles must meet the code listed in NFPA 30. (O.P.W. 11B is an example).
5. Emergency shut-off must be operational.

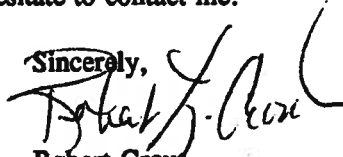
Other items being checked, but would not mean immediate shut down, would be:

1. Instructions on self-serve islands must be posted.
2. "No Smoking" signs must be posted.
3. New state rules dictate a 4A 20BC classification portable fire extinguisher be on site and available.

Any other code violations will be discussed at the time of the inspection.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,



Robert Croux
Fire Inspector

RC:cav
R.012

Ann Arbor Fire Department
111N. Fifth Avenue 994-4976

Boca Fire Prevention Code Basic Occupancy Report

Symbols:
0 = Violation / = Does Not Pertain
+ = No Violation

Address: 3005 Tackail Telephone: 517 784-6514 Date: 7/12/91
 Property Name: BUDDIP UNIT UNIT Emergency Contacts: JOHN MURPHY
 Tenant Name: JOHN MURPHY
 Responsible Party: JOHN MURPHY
 Auto Sprinkler: L.A. Standpipe & Hose Cabinets: Fire Pump:
 Location of Fire Department Connection:
 Fire Alarm: Automatic Manual Alarm Co.:
 Location of Annunciator Panel: Telephone:
 Fixed Property Use: Storage II Type of Bldg. Const: Ord. Capacity:
 Number Of Stories Occupied By Tenant: 1 Total Floor Area Of Tenant Space:

EXITWAYS	Violation	ELECTRICAL	Violation	SPRINK & STANDPIPE	Violation	SPRINK CONTROL	Violation
Proper Number		CONTROL PANEL		RISERS & VALVES		Open	
Obstructed		Access		Condition		Accessible	
Arrangement		Property Marked		Accessible		Condition	
Door Swing		CIRCUITS		DRAINS		F.D. CONNECTION	
Locks		Proper Sizes		Marked		Accessible	
Panic Hardware		Identified		Accessible		Swivels Working	
STAIRWAYS		Unused Opening		SPARE HEADS		Cap & Plugs	
Proper Number		OUTLETS	+	Available		Threads	
Width		Proper Location		Wrench			
Arrangement		Proper Number		FIRE PUMP		COMPRESSED GAS	
Door Swing		Covers		Enclosed in Room		Chained	
Hold Open Device		EXTENSION CORDS		Condition		Storage	
Locks		Condition		Date Tested		Other	
Panic Hardware		Use		SPRINKLER COVERAGE		FLAMMABLE LIQUID	
AISLES	+	EXPLOSION PROOF		HOSE STATIONS		Storage	
Proper Width		Condition				Dispensing	
Arrangement		Seal Offs		FIRE-ALARM SYSTEM		Sources Of Ignition	
INTERIOR	+	EMERG. LIGHTS		CONTROL PANEL		No Smoking Signs	
Condition		Adequate		Accessible		Class B Extn.	
		BATTERY UNITS		Identified		Emergency Shut Off	
FIRE WALLS	+	Tested		PULL STATIONS		NOTIC	
Condition		EXIT LIGHTS	+	Accessible		PORT FIRE EXTING.	+
Fire Doors		Working		Working		Condition	
Operation		Properly Located		DETECTORS		Location	
Hold Open Device		ELEVATOR SHAFTS		Location		Type	
STORAGE	+	Emergency Key		Working		Access	
Condition		Stop		OTHER		Date Services	
Height		Equipment Room				GAS METER	+
Housekeeping		HOOD & DUCT SUPP.		SUPERVISION		Condition	
No Smoking		Condition		Sprinkler System		Protection	
CEILING	+	Serviced		Fire Alarm System		ADDRESS	+
Condition		Coverage				Adequate	

PERSON INTERVIEWED: JOHN MURPHY
 Remarks Or Instructions For Elimination Of Fire Hazards: Check for devices OK 9/26/94
Check for devices OK 9/26/94

You are hereby requested to remedy the above noted violations of the Fire Prevention Code within 14 days.

A re-inspection will be made on

INSPECTOR: Approved Date

DDY
18-52)
Dept. of State Police
State Fire Marshal

ORIGINAL STORAGE INSPECTION

PAGE 2

AUTHORITY: 1941 PA 207
COMPLIANCE REQUIRED
PENALTY: MISDEMEANOR

Firm Name:	BUDDY'S PACKARD Sunoco	P.R. No.:
Terminal Address:	3005 PACKARD	County: WASHINGTON
City:	AINN REEHL	Be: MD Zip: 48104 UST Facility #: 0-003

RULE NO.	CONT.	REASON
	<p>ATTENDANT STATED THAT A CONCRETE FOOTING WAS DUG AND POURED FOR THE INSTALLATION OF A SUNOCO SIGN AT THE CORNER OF PLATT AND PACKARD ROADS. THE WORKER FOUND PRODUCT IN THE FOOTING'S EXCAVATION WHEN THE WORKER CAME INTO THE STATION THE ATTENDANT SAID HE SMELLED LIKE GAS. I (DAVE BLUESMAN) TRAVELED TO THE CORNER OF PIPELINE ON THE PROPERTY FROM THE STATION. TOLD MR. COLE THAT THERE WAS PRODUCT DETECTED ON THE PROPERTY AT THE BUDDY SUNOCO STATION. A CONFIRM RELEASE MUST BE REPORTED, TANK & LINE TIGHTNESS MUST BE PERFORMED, AND SITE ASSESSMENT CONDUCTED WITH REPORT SENT TO STATE FIRE MARSHAL. COPIES OF INVENTORY CONTROL AND RECONCILIATIONS REPORTS JUNE, JULY, AUG MUST BE SENT TO DELEGATE FIELD OFFICE NOTED ON PAGE #1.</p> <p>THE CONFIRM RELEASE MUST BE REPORTED IMMEDIATELY TO LANSING OFFICE AT 1-800-645-7778 THE REMAINING REPORTS SUBMITTED TO</p>	

ANN ARBOR FIRE DEPARTMENT

Narrative Continuation And Supplement Report Form

Incident No.

Incident Address/Location 3005 Platt

Supplementary Incident Report Original Date 8-23-94

Additional Incident Page No. 1 Date Of Supplement 8-25-94

Reported By Hasley

Investigated By Hasley

Reviewed By Hasley

F/M Hasley responded to a notification of possible hydrocarbons at the construction site on the corner of Packard and Platt. Fumes that smelled like gasoline were detected in the trench along the curb. The call was made by Gus Haengel from the city Engineering Dept.

Upon my arrival, I met with Gus and Dennis O'Donnel, the foreman for the job. The work had been stopped pending my arrival. The odor was noticeable on the east side of the site. Using a flammable gas detector, I determined that there was not an explosion hazard so I allowed work to continue up to within fifty feet of the suspected leak. The manager of Buddy's Service Station came outside and told us that the person that was digging the hole for the new signs noticed the fumes also just a couple of days ago. When the man entered the store after digging the second foundation hole, his clothes reeked of gasoline. He telephoned someone, (manager is not sure who), then filled the hole with concrete.

I contacted Washtenaw County Environmental, and David Klusman came out. David is the UST delegate for the MSP/FM for this county. We are in agreement that the underground plume appears to be coming from 3005 Packard, and not from the old Shell station across the street.

I also contacted the state DNR office. (517) 780-7928. My call was returned the next day by Terry Hiski. His records do not indicate any confirmed release at Buddy's, but records indicate that Shell station had a release some time ago. When the tanks were removed, total remediation was accomplished by Shell Oil finishing January 1994. Eric Larson from the A-Tech Company (810) 344-9505 (maintenance for Shell) was notified. David Wright (A-Tech) called me in response to that contact.

David Klusman is going to order a tightness test for all tanks and lines at the Buddy's Service Station. He will notify me of the results.

Facility No: 0-002107

Leak ID: S-960-94

Michigan State Police
Fire Marshal Division
District 2

UNDERGROUND STORAGE TANK SUSPECTED RELEASE REPORT

Owner Information

PIPELINE OIL SALES INC
744 E SOUTH ST
JACKSON, MI 49203

Owner Phone: (517) 782-0467

Location of Tanks

BUDDY'S PACKARD SUNOCO
3005 PACKARD
ANN ARBOR, MI 48104

County: WASHTENAW
City:

Location Phone: (517) 782-0467

Date Release Discovered: 08/31/94

Time Release Discovered:

900AM

Date Release Reported: 08/31/94

Tank Information and Product Released:

Cause: 20,000G, 6000G, 1000G STEEL LINED FIBERGLASS

Product: GASOLINE

Estimated Quantity Lost: invalid quantity datum

Detection Method:

1) STAIND SOILS. GAS ODORS DURNG EXCAV.

Comments (For FMD use only):

900AM, RPT 083194 1005AM, FX

Reporting Party Information:

WILLIAM B COLE - PIPELNE OIL SALES IN
OTHER
(517) 782-0467

upgrade

9/15/94

fax

Mark DeKruyter
Environ Logist 616-342-1100

MICHIGAN DEPARTMENT OF STATE POLICE

RELEASE REPORT FORM

SUSPECTED

CONFIRMED

over fill

(PLEASE CHECK ONE)

IMPLEMENTING AGENCY:

MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION

Person Reporting Release:

WILLIAM A. COLE

Company (if not owner/operator)

PIPELINE OIL SALES, INC.

Telephone (include Area Code)

(517) 782-0467

I. OWNERSHIP OF TANKS

IF NEW OWNERS ADDRESS, PLEASE CHECK

PIPELINE OIL SALES, INC.

OWNER NAME (CORPORATION/INDIVIDUAL, ETC)

OWNER NAME (INDIVIDUAL)

744 E SOUTH ST

STREET ADDRESS

JACKSON

MI

49203

STATE

ZIP

(517) 782-0467

TELEPHONE (INCLUDE AREA CODE)

WILLIAM A. COLE OR SEFFERY L. HANSON

CONTACT PERSON

II. LOCATION OF TANKS

IF SAME AS SECTION I, PLEASE CHECK

BUOBY'S MINI MART #28 - PACKARD

FACILITY NAME OR CO. SITE IDENTIFIER

3005 PACKARD RD

STREET ADDRESS (PO BOX NOT ACCEPTABLE)

ANK ARBOR

MI

48104

CITY

STATE

ZIP

WASHTENAW

Township

COUNTY

(313) 973-2067

TELEPHONE (INCLUDE AREA CODE)

Date Release Discovered: 9-15-94

Time Release Discovered: 9:00 AM

Size of Tank (gallons)	Substance Released	Construction of Tank	Reason for Believing Release Occurred: (presence of product, failed tightness test, vapors, stains)
20,000 gal	GASOLINE	STEEL-FIBERGLASS LINED	RECEIVED LETTER FROM WASHTENAW COUNTY BECAUSE
6,000 gal	GASOLINE	STEEL-FIBERGLASS LINED	ENVIRONMENTAL SERVICES STATING STAINED SOILS
1,000 gal	KEROSENE	STEEL-FIBERGLASS LINED	AND GASOLINE OILS NOTED AROUND BECAUSE OF FOR ROAD CONSTRUCTION.

COMMENTS:
ALL TANKS AT THE FACILITY ARE LISTED. AT THIS POINT IT IS UNKNOWN IF A RELEASE HAS OCCURRED AND IF IT HAS, FROM WHICH TANK.

8/15/94

[Signature]

ATTENTION: SEE REVERSE SIDE FOR INSTRUCTIONS

AUTHORITY: 1984 PA 423
COMPLIANCE: Required
PENALTY: Misdemeanor. Civil Penalties not to exceed \$5,000 per day, per tank

COUNTY OF WASHTENAW



HUMAN SERVICES DEPARTMENT
PUBLIC HEALTH DIVISION

ENVIRONMENTAL HEALTH BUREAU

2355 West Stadium Blvd. P.O. Box 8845 Ann Arbor, MI. 48107-8845
(313) 994-2492

*W.E. :
Ameytowne, 24 hours a day*

Jerry Vas Petten

October 4, 1988

Sunoco Gas Station 973-2067 ?
3005 Packard Road
Ann Arbor, MI 48104

RE: Property at 3005 Packard Road

Dear Owner/Manager:

You will be contacted by representatives of the Huron River Pollution Abatement District to conduct a survey of your establishment. During the survey, the type, usage, handling procedures, storage, and disposal of hazardous materials will be reviewed. All drains, waterclosets, plumbing fixtures, etc., in your building will be noted. Later, Abatement District's representatives will dye-test all plumbing fixtures, floor drains, waterclosets, etc., in your building to determine if they are connected to the sanitary sewer or storm sewer.

The Huron River Pollution Abatement District was established by the Washtenaw County Drain Board to locate and eliminate sources of contamination to the Abatement District's storm drains and surface waters. This one-of-a-kind approach to eliminating non-point pollution will be operating for five years beginning January 1, 1987 and ending December 31, 1991.

An earlier pilot project in Ypsilanti and Ann Arbor located and eliminated over 80 non-point pollution sources, thus preventing thousands of gallons of contaminated water from entering our storm drains and surface waters.

Your cooperation and participation are essential for us to be successful in eliminating this type of contamination. Enhanced water quality is beneficial for today's and future generations to safely utilize our area's surface waters to their fullest capacity.

If you have any questions, please feel free to contact me at 994-4893.

Sincerely,

Bradley J. Bucklin

Bradley J. Bucklin
Water Quality Sanitarian

TAX CODE # _____

BUSINESS ID _____

DRAIN DISTRICT # PAAD South

PRIORITY 1

SURVEY DATE: 10-21-88

DYE TEST DATE: 10-21-88

BUSINESS NAME: Sunoco Gas Station

ADDRESS: 3005 Packard Road

CONTACT NAME: Jerry VanPetten TITLE Manager

OWNER Jim Ahearn

ADDRESS _____

IMPROPER CONNECTION Y N

SURVEY LETTER DATE: 10/4/88

_____ STORM

CORRECTION LETTER #1 _____

_____ SURFACE

CORRECTION LETTER #2 _____

_____ GROUND

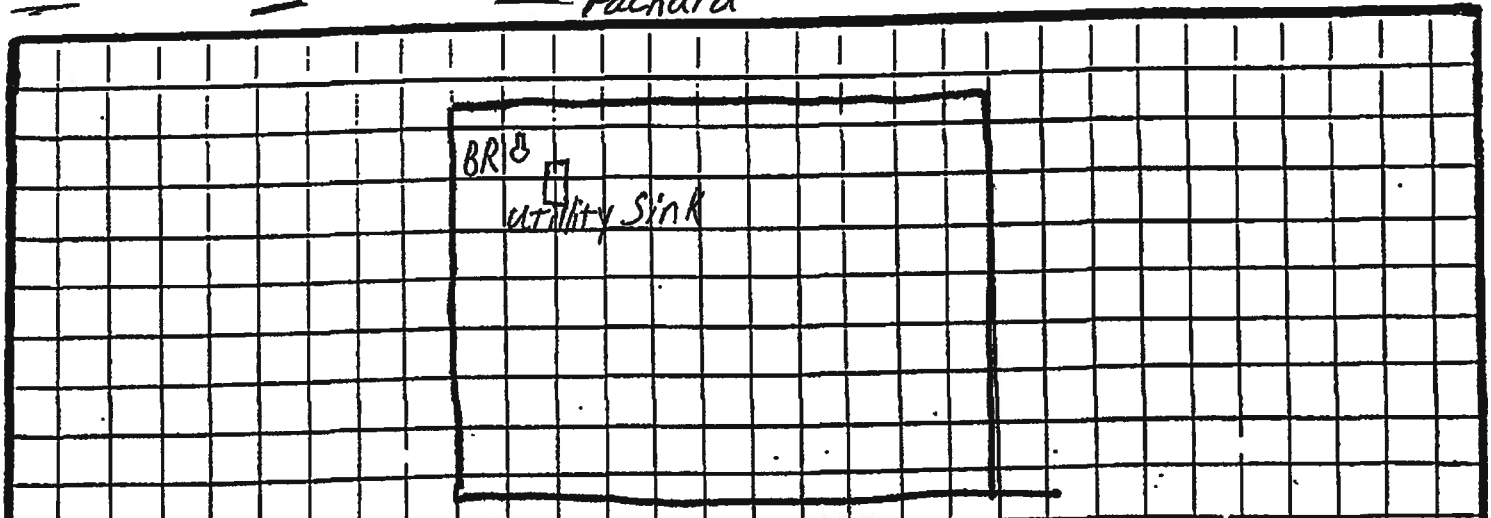
GIVEN TO AUTHORITY _____

COMPLIANCE VERIFICATION _____

COMMENTS: All indoor Plumbing drains to Sanitary sewer on Platt,
dye tested and surveyed 10-21-88 BB NA

AMOUNT OF HAZARDOUS WASTE _____ > 220 Kg/month Y N

— Packard —



HAZARDOUS MATERIAL:

Sunoco

3005 Packard

<u>TYPE</u>	<u>AMOUNT STORED</u>	<u>AMOUNT WASTE/MONTH</u>	<u>PROPER STORAGE</u>	<u>PROPER DISPOSAL</u>	<u>MANIFEST PROPERLY</u>
3 USTs gas	12,500 gallons each		Y N	Y N	Y N
last Kerosene	1020 gallons		Y N	Y N	Y N
Motor Oil	15 gallons		<input checked="" type="checkbox"/> N	Y N	Y N
Windshield Wiper Fluid	36 gallons		<input checked="" type="checkbox"/> N	Y N	Y N
			Y N	Y N	Y N
			Y N	Y N	Y N
			Y N	Y N	Y N
			Y N	Y N	Y N

NPDES Y N required _____ (check if yes)

PIPP Y N required _____ (check if yes)

- 4 UST N capacity _____ contents Gas and Kerosene

ST Y N capacity _____ contents _____

GENERAL COMMENTS: No Garage, Retail Sale

Bradley J. Buckle

SANITARIAN

WASHTENAW COUNTY HEALTH DEPARTMENT
P.O. Box 8845
Ann Arbor, Michigan 48107

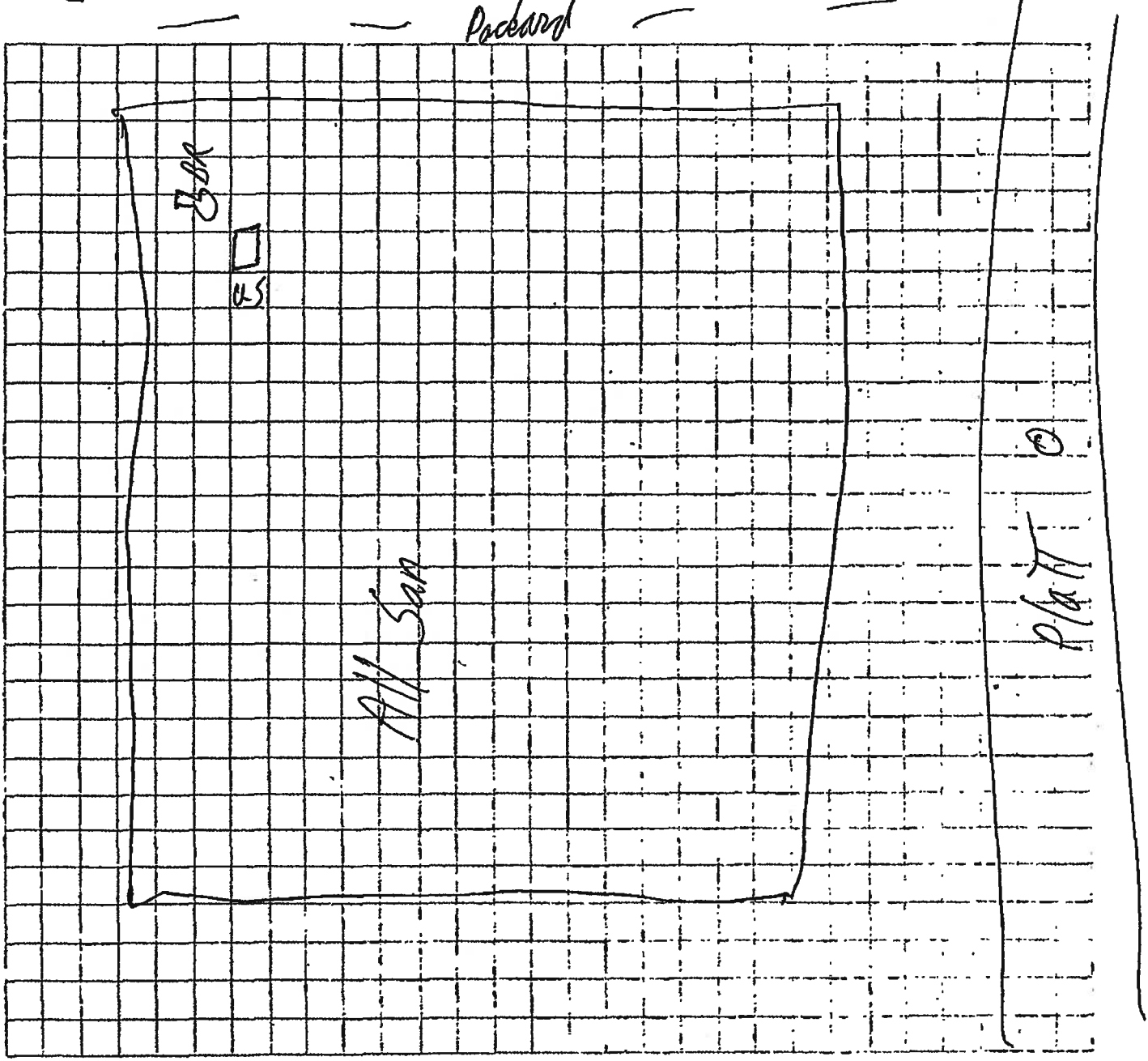
Environmental Health
Washtenaw County
Telephone
994-2492

Name of Establishment Sunoco Premise _____
(number) (Street)

Owner _____ Location _____
(City or Township)

Address 3005 Packard _____
(Number) (Street) (Post Office)

Date _____ FILE: Premise, Existing Establishment, Proposed Establishment, New File (make new card)



Report Received By

Health Department Representative

Imaging Cover Sheet

THIS RECORD WAS PREPARED FOR IMAGING ON 7-17-06

*** IF YOU ADD RECORDS TO THIS FILE PRIOR TO BEING SCANNED YOU MUST MODIFY THIS FORM IF NECESSARY.

PARCEL ID#: 09-12-02-325-011 EQUALIZER STICKER:

STREET NUMBER: 3005

Confirmed *** PLACE EQUALIZER GENERATED STICKER TO RIGHT OF TOWNSHIP ONCE ADDRESS IS CONFIRMED.

Approximate

STREET NAME: Packard Rd.

OWNER LAST NAME: South Street Investments

TOWNSHIP: Ann Arbor City, Pittsfield Township

Types of information imaged

Sewage System - Septic Case Number: _____

Well Case Number: _____

Soil Evaluation - SEV Case Number: _____

Time of Sale - TOS Case Number: _____

MISC Special Projects

P2

The following information is available for this address:

E size drawing Location: _____

Complaint(s)

Other _____

THIS FILE ALSO CONTAINS INFORMATION FOR THE FOLLOWING ADDRESS(S):



[Michigan.gov Home](#) | [DEQ Home](#) | [Online Services](#) | [Permits](#) | [Programs](#) | [Site Map](#) | [Contact DEQ](#)

[Home](#) |
 [Underground Storage Tank](#) |
 [Leaking Underground Storage Tank](#) |
 [Download Excel Files](#) |
 [Qualified Consultant](#) |
 [Forms & Documents](#)

Storage Tank Information Database

Storage Tank Facilities List

SID-DEQ

Facility and Tank Details

Facility Information:

Facility ID:00002107
 Packard Mini Mart Inc
 3005 Packard St, Ann Arbor, MI 48104
 Phone#: (734) 973-2067

Owner Information:

Packard Mini Mart Inc
 3005 Packard Rd, Ann Arbor, MI 48106
 Phone#: (734) 973-2067

Tank ID	Tank Status	Capacity (in gallons)	Installation Date	Substance Stored	Tank Release Detection	Piping Release Detection	Piping Material	Piping Type	Construction Material	Impressed Device
1	Removed from Ground	6000	4/25/1971 12:00:00 AM	Gasoline			Galvanized Steel		Asphalt Coated or Bare Steel	No
2	Removed from Ground	20000	4/25/1971 12:00:00 AM	Gasoline			Galvanized Steel		Asphalt Coated or Bare Steel	No
4	Removed from Ground	1000	4/25/1971 12:00:00 AM	FUEL OIL			Galvanized Steel		Asphalt Coated or Bare Steel	No
5	Currently In Use	20000	12/1/1994 12:00:00 AM	Gasoline	Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank	Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping	Galvanized Steel, Double Walled	Pressure	Composite (Steel with Fiberglass), Double Walled	No

Release Information

Leak ID	LUST Site Name	Discovery Date	Substance Released	Release Status	Closed Date	Evaluation	Land Use Restrictions
C-0960-94	Buddy's Mini Mart #28	09/15/1994	Gasoline,Kerosene	Closed	07/06/1998	Tier I Evaluation	NONE

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[State Web Sites](#) | [Privacy Policy](#) | [Link Policy](#) | [Accessibility Policy](#) | [Security Policy](#)

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STATE OF MICHIGAN

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT
LANSINGJENNIFER M. GRANHOLM
GOVERNORREBECCA A. HUMPHRIES
DIRECTOR

April 23, 2010

Packard Mini Mart Inc
3005 Packard Rd
Ann Arbor, MI 48106

Dear Owner/Operator:

SUBJECT: Nonpayment of Fee(s) for Underground Storage Tank(s)

The Department of Natural Resources and Environment (DNRE), Waste and Hazardous Materials Division (WHMD), has not received payment of fees for the underground storage tank(s) (UST) located at Packard Mini Mart Inc, 3005 Packard St, Ann Arbor, Michigan, Facility Number 00002107.

Pursuant to Section 21102 (8) of Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, "the owner of an underground storage tank system shall, upon registration or renewal of registration, pay a registration fee of \$100 for each underground storage tank included in that underground storage tank system." The fee is owed on any regulated UST that exists at the facility whether the tank is active or not.

You were invoiced for your registration fee(s) on August 9, 2009 Your current balance reflected on the enclosed customer statement and/or previous balance statement is over 30 days past due and must be paid immediately. If a customer statement is not enclosed, remit the amount of the previous balance statement, which reflects any unpaid balance prior to February 2008. If both a customer statement and a previous balance statement are enclosed, you must remit the total of two statements. Please return the statement(s) with your check, indicating your invoice and/or facility ID number, payable to the "State of Michigan," to the DNRE, Cashiers Office, P.O. Box 30657, Lansing, Michigan 48909-8157.

Should you have reason to dispute all or part of these registration fees, you must submit and the WHMD must receive a written statement, together with all documentation in support of your position, within 21 days of the date of this letter. The information must be sent to the DNRE, WHMD, P.O. Box 30241, Lansing, Michigan 48909-7741.

If the WHMD does not receive payment within 30 days of the date of this letter, your UST(s) will be red-tagged and, as such, cannot be filled. Further, you may be subject to escalated enforcement action and referral to the Michigan Department of Treasury, Collection Division.

The WHMD will not accept payment of fees on-site or in a District Office. The tanks will be red-tagged as noted above and will not be de-tagged until payment is received by the DNRE, Cashiers Office, in Lansing.

Change In Ownership

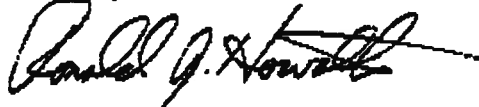
- Documents sufficient to demonstrate that a legal, equitable, or possessory interest of any kind in a UST system or in the property on which a UST system is located was transferred to another person. These documents should include a copy of the instrument of conveyance (e.g., trusts, land contracts, lease agreements, and recorded quit claim or warranty deeds).
- An amended Registration of Underground Storage Tanks form, Form EQP3821 (REV 10/05). As required by Rule 13, Section 280.22(a) of the Michigan Underground Storage Tank Rules, 1999 AACS R 29.2101 et seq. (MUSTR), a new owner of an existing UST system shall register the UST system with the DNRE within 30 days of ownership on the above form.

UST Removal

- An amended Registration of Underground Storage Tanks form, Form EQP 3821(REV 10/05).
- As required by Rule 53, Section 280.71(f) of the MUSTR, the owner or operator shall sign and submit to the DNRE an amended registration form within 30 days of permanent closure or, in place of an amended registration form, a site assessment form, signed by the owner, within 45 days of permanent closure.
- As required by subsection 21102(10) of Part 211, the owner of a UST system is responsible to pay registration fees on USTs that have been closed or removed until notification of the closure or removal is provided to the DNRE.

If you have additional questions concerning this matter, please contact me.

Sincerely,



Ronald J. Horvath, Departmental Analyst
Storage Tank Unit
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
517-373-6247

Enclosure

cc: Facility File



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

March 19, 2009

Packard Mini Mart Inc
3005 Packard Rd
Ann Arbor, MI 48106

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) or the FR documentation received was inadequate for the underground storage tanks (USTs) located at Packard Mini Mart Inc, 3005 Packard St, Ann Arbor, Michigan, Facility Number 00002107.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on August 8, 2008, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the correct address of where the USTs are located, which are covered under the FR mechanism, is noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to 517-335-2245 or email to wieberk@michigan.gov.

If you have any questions, please contact me or visit our Web site at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Storage Tank Unit
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
517-335-7260

HQ



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Packard Mini Mart Inc
3005 Packard Rd
Ann Arbor, MI 48106

Location of Tanks:

Packard Mini Mart Inc
3005 Packard St
Ann Arbor, MI 48104
County - Washtenaw
Facility ID - 00002107

KLW SEP 26 2009

ATTENTION: Owner or Operator

A Records Investigation was conducted on July 18, 2008, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is approved.

The previous violations have been corrected, based on information Zorah provided.

If you have additional questions concerning this matter, please contact me.

Mark Johns

Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Highway
Jackson, MI 49201-1556
Phone: 517-780-7497
Fax: 517-780-7855
Email: johnsm1@michigan.gov

7-18-08

Date



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Packard Mini Mart Inc
3005 Packard Rd
Ann Arbor, MI 48106

Location of Tanks:

Packard Mini Mart Inc
3005 Packard St
Ann Arbor, MI 48104
County - Washtenaw
Facility ID - 00002107

ATTENTION: Owner or Operator

A Reinspection was conducted on April 30, 2008, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that there was no action taken by the inspector.


- 1 Emergency shutoff controls shall be located not more than 100 feet from dispensers.
UST 280.10 (J) (FL\CL Part 3, 6.7)

Special Attention : At attended motor fuel dispensing facilities, the device shall be readily accessible to the attendant. Part 3 6.7.1

Install an emergency electrical disconnect device in an area that meets this requirement.

- 2 Dispenser shall be in clear view of attendant and be able to communicate.
UST 280.10(J) (FL/CL Part3, Section 9.4.5)

Special Attention : Repair or replace the speaker system so that the attendant can communicate directly with the customers in the dispensing area.

 If these violations are going to be corrected by your supplier - give a copy of this Report to them immediately upon receipt, so they can correct them by June 2 2008.

THE VIOLATIONS LISTED ABOVE MUST BE CORRECTED BY JUNE 2, 2008.

The inspection and violations (if any) were discussed with Zorah at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by June 02, 2008. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

Mark Johns

5-2-08

Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Highway
Jackson, MI 49201-1556
Phone: 517-780-7497
Fax: 517-780-7855
Email: johnsm1@michigan.gov

Date

HQ



STATE OF MICHIGAN
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

KLW MAR 21 2008

Owner Name & Address:

Packard Mini Mart Inc
 3005 Packard Rd
 Ann Arbor, MI 48106

Location of Tanks:

Packard Mini Mart Inc
 3005 Packard St
 Ann Arbor, MI 48104
 County - Washtenaw
 Facility ID- 00002107

ATTENTION: Owner or Operator

An Existing Facility Inspection was conducted on March 17, 2008, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that there was no action taken by the inspector.

- 1 Emergency shutoff controls shall be located not more than 100 feet from dispensers. UST 280.10 (J) (FL/CL Part 3, 6.7)

Special Attention : At attended motor fuel dispensing facilities, the device shall be readily accessible to the attendant. Part 3 6.7.1
 Install an emergency electrical disconnect device in an area that meets this requirement.

- 2 Line leak detectors shall be tested annually. Section 280.44(A)

Special Attention : Mail or fax recent test results. Repair or reprogram the leak detectors so that they are testing at least once per month - for each product pipeline.

- 3 Interstitial or monthly monitoring shall be conducted in accordance with Section 280.44 (C). Section 280.44(C)

Special Attention : Empty the tank sumps and repair them so they are liquid tight. Test the sump sensors and mail or fax test results. Repair or replace any that do not work properly.

- 4 An emergency shutoff valve with a fusible link shall be manually tested annually. UST 280.10(J) (FL/CL Part 3, Section 6.3.9.1)

Special Attention : Mail or fax recent test results.

- 5 Dispenser shall be in clear view of attendant and be able to communicate. UST 280.10(J) (FL/CL Part3, Section 9.4.5)

Special Attention : Repair or replace the speaker system so that the attendant can communicate directly with the customers in the dispensing area.

Waste & Hazardous
 Materials Division

MAR 19 2008

Owner or Operator

2

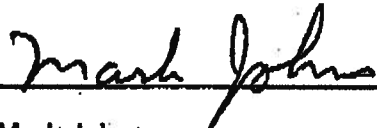
- 6 Fill pipe(s) shall be located no less than 5 feet from any building opening, be properly identified, and be tightly closed when not in use.
UST 280.10 (J) (FL/CL Part 2, Section 2.3.3.4.5)

Special Attention : Identify the product contained in each tank compartment, at each fill pipe.

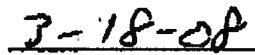
The inspection and violations (if any) were discussed with Jermaine at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by April 17, 2008. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Highway
Jackson, MI 49201-1556
Phone: 517-780-7497
Fax: 517-780-7855
Email: johnsm1@michigan.gov



Date

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - WASTE AND HAZARDOUS MATERIALS DIVISION

AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: Marathon 3005 Packard FACILITY ID NUMBER: 2107
 CONTACT PERSON ON SITE: Jermaine Phone # 734-973-2067 FACILITY TYPE: Public Private

OPERATION SECTION

SECTION Zona is new mgr.

SECTION	DESCRIPTION	CODE	VIOLATION	PASS
6.7	Emergency power disconnect	S93	X	
9.2.5.2	Fire extinguisher, 100 feet - <u>recently</u>	S59		X
9.4.5	Dispenser in view and <u>communicate</u>	S92	X	
280.93	Financial Responsibility	U92		X

SECTION	DESCRIPTION	CODE	VIOLATION	PASS
280.22h	Display proof of registration	S63		X
280.22a	Registration submitted 30 days	S62		X
280.22a	Properly registered & fees paid	S61		X
6.2.1	Electric Cert.	U70		X
	Miscellaneous violation	S50		

RECORDS

280.34	Maintenance records	S65		X
280.44a	Line leak detector tested <u>ask 4</u>	U95		
280.41b(1)	Line tightness test - pressure	U88	NA	
280.41b	Line test - suction every 3 years	U89	NA	
6.3.8.1.	Emergency valve tested <u>ask 4</u>	S94		
280.34	Gen. Record Keeping Violation	S60		X

280.34	Release det records (2yrs & 5 yrs)	S67		X
280.31b	C/P tested 6 months & 3 years	U30	NA	
280.31c	Impressed current, 60 day log	S35	NA	
280.34	Cathodic protection records*	S64	NA	
*NOTE-	Includes CP upgrade testing results			

RELEASE DETECTION

280.40	Release detection for tanks	U71		X
280.43a	Inventory control (not stand alone)	S42		X
280.43b	Manual gauging (less than 550)	S43	NA	
280.43c	Tank tightness testing	S44	NA	
280.43d	Automatic tank gauging	U72		X

280.43e	Vapor monitoring (approval req.)	U73	NA	
280.43f	Groundwater monit. (Stand alone)	U74	NA	
280.43g	<u>Interstitial monitoring</u> (Stand alone)	U75		X
280.43h	S.I.R (Stand alone)	U93	NA	
280.43h	Other	S49		

DISPENSER SECTION

6.1	Dispenser violation	S10		X
6.2.3.	Dispenser loc. (10' prop & openings)	S11		X
6.3.4.	Disp. Protected; damage/secured	S13		X
6.5.1.	Dispenser hose 18 feet or less	S14		X
6.6.6.	Splash guard on nozzle	S91		X
9.2.5.4.	No smoking, stop motor, container	S22		X
9.2.5.4.	Remain out of vehicle in view	S23		X

6.5.2.	Breakaway on hose	S15		X
6.3.4.1.	Containment under dispenser	S17		X
6.3.9.	Emergency valve installed	S18		X
6.1.1.	Automatic self-closing nozzle	S19		X
6.4.4.	Operating instructions posted	S25		X
6.3.3.	Operates only with handle removed	S12		X
6.3.5.	Class 1 Disp. 20 feet from fuel oil	none	NA	

UNDERGROUND TANK SECTION

280.20	Tank misc. violation	S30		X
280.20c	Spill containment - Testing request	U51		X
280.20c	Spill containment - Inoperative	U101		X
2.3.3.4.3.	Tight fitting hose conn (1,000 & up)	U44		X
280.20p	Overfill prevention - Testing request	U52		X
280.20C	Overfill Prevention - Inoperative	U102		X

2.3.3.4.	Location of fill pipe & <u>identified</u>	U46		X
3.7.2.1.	Vent pipes, 12 feet Class 1 liquid	U32		X
3.7.2.4.	Vent pipes, Class-II & IIIA	U33	NA	
2.3.3.4.	Drop tube: 6 inches of tank bottom	U45		X
2.2.3.1	Tanks Proper design & Construction	U12		X
280.20	Cathodic protection for tanks	U29		X

PIPING SECTION

280.40	Release detection for piping	U71		X
280.44a	Line leak detector installed - <u>aka</u>	U76		X
280.20	Cathodic protection for piping	U29	NA	

280.44c	Interstitial (monthly) monitoring <u>(2)</u>	U94	X	
3.2.2.	Pipe leaks	U62		X
280.20b	Piping shall be approved material	U61		

Tank Construction Composite shell w/ply Piping Material Bl/wall rigid fiberglass Has GPS Readings been taken

Piping; Suction _____ Pressure _____ Sump Sensors: (Yes) No _____ Tank Monitor Model Simplicity

COMMENTS: (1) last test 10-2007 - test of sensors all d's
(2) empty, liquid from both sumps, repair & test sump sensors

INSPECTOR: M. Jones DATE 3-17-08



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Pipeline Oil Sales Inc
744 E South St
Jackson, MI 49203-4462

Location of Tanks:

Buddy's Packard Marathon
3005 Packard St
Ann Arbor, MI 48108-1936
County - Washtenaw
Facility ID - 00002107

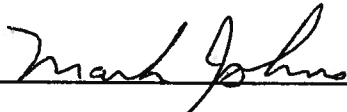
ATTENTION: Chehir Ayachi

A Records Investigation was conducted on April 18, 2005, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is approved.

Previous violation has been corrected. Thank you for your cooperation.

The inspection and violations (if any) were discussed with Chehir at the time of the inspection.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780-7497
Fax: 517-780-7855

4-18-05

Date

AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: <u>Marathon 3805 Packard A.A.</u>		FACILITY ID NUMBER: <u>2107</u>
CONTACT PERSON ON SITE: <u>Marion 734-973-2067</u>		FACILITY TYPE:

PUBLIC AUTOMOTIVE SERVICE STATION (F31) PRIVATE AUTOMOTIVE SERVICE STATION (F32)

FACILITY SECTION

SECTION	CODE	VIO	PASS
4-1	Dispenser violation	S10	<input checked="" type="checkbox"/>
4-1.1	Dispenser location	S11	<input checked="" type="checkbox"/>
4-2.5	Dispenser protected from damage/secured	S13	<input checked="" type="checkbox"/>
4-2.6	Dispenser hose 18 feet or less	S14	<input checked="" type="checkbox"/>
9-1.6	Splash guard on nozzle	S91	<input checked="" type="checkbox"/>
4-3.6	Emergency valve tested <u>(2)</u>	S94	<input checked="" type="checkbox"/>
9-4.5	Emergency power disconnect	S93	<input checked="" type="checkbox"/>
9-8	Fire extinguisher, 75 feet	S59	<input checked="" type="checkbox"/>
9-9	No smoking, stop motor, container	S22	<input checked="" type="checkbox"/>

SECTION	CODE	VIO	PASS
4-2.7	Breakaway on hose	S15	<input checked="" type="checkbox"/>
4-2.12	Containment under dispenser	S17	<input checked="" type="checkbox"/>
4-3.6	Emergency valve installed	S18	<input checked="" type="checkbox"/>
9-1.1	Automatic self-closing nozzle	S19	<input checked="" type="checkbox"/>
9-4.7	Dispenser in view and communicate	S92	<input checked="" type="checkbox"/>
9-9.1	Remain out of vehicle in view	S23	<input checked="" type="checkbox"/>
9-4.6	Operating instructions posted	S25	<input checked="" type="checkbox"/>
	Miscellaneous violation	S50	<input checked="" type="checkbox"/>

LEAK DETECTION SECTION TANKS

280.40	Release detection for tanks	U71	<input checked="" type="checkbox"/>
280.43a	Inventory control	S42	<input checked="" type="checkbox"/>
280.43b	Manual tank gauging	S43	<input checked="" type="checkbox"/>
280.43c	Tank tightness testing	S44	<input checked="" type="checkbox"/>
280.43d	Automatic tank gauging <u>simplex</u>	U72	<input checked="" type="checkbox"/>

High speaker back up - due to remodel.

280.43	Vapor monitoring	U73	<input checked="" type="checkbox"/>
280.43f	Groundwater monitoring	U74	<input checked="" type="checkbox"/>
280.43g	<u>Interstitial monitoring</u>	U75	<input checked="" type="checkbox"/>
280.43h	S.I.R	U93	<input checked="" type="checkbox"/>
280.43h	Other	S49	<input checked="" type="checkbox"/>

LEAK DETECTION SECTION PIPING

280.40	Release detection for piping	U71	<input checked="" type="checkbox"/>
280.44a	Line leak detector installed <u>elec</u>	U76	<input checked="" type="checkbox"/>
280.41b(1)	Line tightness test/pressure	U88	<input checked="" type="checkbox"/>
3-4.1	Pipe leaks	U62	<input checked="" type="checkbox"/>

280.44c	<u>Interstitial (monthly) monitoring</u>	U94	<input checked="" type="checkbox"/>
280.44a	Line leak detector tested	U95	<input checked="" type="checkbox"/>
280.41b	Line tightness test/suction every 3 years	U89	<input checked="" type="checkbox"/>

RECORD KEEPING

280.34	Record keeping	S60	<input checked="" type="checkbox"/>
280.22a	Properly registered/fees paid	S61	<input checked="" type="checkbox"/>
280.22h	Display proof of registration	S63	<input checked="" type="checkbox"/>
280.93	Financial Responsibility	U92	<input checked="" type="checkbox"/>

280.34	Cathodic protection records	S64	<input checked="" type="checkbox"/>
280.34	Maintenance records	S65	<input checked="" type="checkbox"/>
280.34	Release detection records	S67	<input checked="" type="checkbox"/>
280.22a	OIO & tank registration info correct	S62	<input checked="" type="checkbox"/>

UNDERGROUND TANK SECTION

280.20	Tank and piping violation	S30	<input checked="" type="checkbox"/>
280.20c	Spill containment	U51	<input checked="" type="checkbox"/>
280.20c	Overfill prevention	U52	<input checked="" type="checkbox"/>
280.20	Cathodic protection for tanks and piping	U29	<input checked="" type="checkbox"/>

Left Reg for ownership chg.

280.31b	C/P tested 6 months & 3 years	U30	<input checked="" type="checkbox"/>
2-4.6.5	Location of fill pipe & identified	U46	<input checked="" type="checkbox"/>
2-4.5.1	Vent pipes, 12 feet above grade	U32	<input checked="" type="checkbox"/>
2-4.6.4	Drop tube within 6 inches of tank bottom	U45	<input checked="" type="checkbox"/>

COMMENTS: recent fire ext - last was '02

(2) under shop 5 - starting to leak?

INSPECTOR: M. Johns DATE 2-10-05

*Moulton Gas 800-858-1908
Wapukneto Off
2 LP racks - no protection*



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Pipeline Oil Sales Inc
744 E South St
Jackson, MI 49203-4462

Location of Tanks:

Buddy's Packard Marathon
3005 Packard St
Ann Arbor, MI 48108-1936
County - Washtenaw
Facility ID - 00002107

ATTENTION: Chehir Ayachi

A Reinspection was conducted on March 21, 2005, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is temporarily approved.

- 1 An emergency shutoff valve with a fusible link shall be manually tested annually. UST 280.10(J) (FL/CL Part 3, Section 4-3.6)

Special Attention : Mail or fax the most recent test results. Also, the emergency shut off valve under dispenser # 5 appears to be developing a leak. Repair or replace this valve.

A copy of this Report is being mailed to the facility. FINAL NOTICE!

The inspection and violations (if any) were discussed with Chehir at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by April 22, 2005. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780-7497
Fax: 517-780-7855

3-22-05

Date



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Pipeline Oil Sales Inc
744 E South St
Jackson, MI 49203-4462

Location of Tanks:

Buddy's Packard Marathon
3005 Packard St
Ann Arbor, MI 48108-1936
County - Washtenaw
Facility ID - 00002107

ATTENTION: Chehir Ayachi

A(n) existing facility inspection was conducted on February 11, 2005, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is temporarily approved.

- 1 An emergency shutoff valve with a fusible link shall be manually tested annually.
UST 280.10(J) (FL/CL Part 3, Section 4-3.6)

Special Attention : Mail or fax the most recent test results. Also, the emergency shut off valve under dispenser # 5 appears to be developing a leak. Repair or replace this valve.

- 2 Dispenser shall be in clear view of attendant and be able to communicate.
UST 280.10(J) (FL/CL Part3, Section 9.4.5)

Special Attention : Have the speaker system reinstalled and operating when I return for reinspection. The operator must be able to communicate with the customers in the dispensing area - from the control console.

- 3 Registration shall be submitted within 30 days of tank or owner status change.
UST 280.22(A)

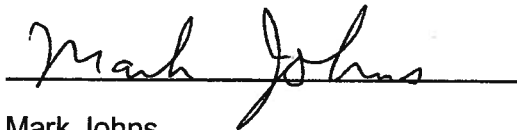
Special Attention : I left a Registration form for your completion, with instructions to return it to this office. This is required because of ownership change of this facility.

A copy of this Report is being mailed to the facility. Have your fire extinguishers recertified on an annual basis. The last time they were recertified was in 2002.

The inspection and violations (if any) were discussed with Sharon at the time of the inspection.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by March 14, 2005. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780-7497
Fax: 517-780-7855

2-11-05
Date

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI, 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

March 18, 2002

REPLY TO:

STORAGE TANK DIVISION
JACKSON DISTRICT OFFICE
301 E LOUIS B GLICK HIGHWAY
Jackson, MI 49201 - 1556
FAX: (517) 780-7855

PIPELINE OIL SALES INC
744 E SOUTH ST
JACKSON, MI 49203

Dear PIPELINE OIL SALES INC:

SUBJECT: BUDDY'S PACKARD MARATHON
Facility ID 00002107
3005 PACKARD
ANN ARBOR, WASHTENAW County
Facility Type - Public Automotive Service

A(n) Reinspection At Site was conducted on March 18, 2002 at the subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 1992 AACS R 29.4101 et seq. The inspection showed that The Facility Is Approved.

Previous violations corrected. Thank you for your cooperation.

The inspection and violations (if any) were discussed with John Miller at the time of the inspection.

If you have additional questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Mark Johns".

Mark Johns
Hazardous Materials Storage Inspector
Storage Tank Division
(517) 780 7497

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI, 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

February 13, 2002

REPLY TO:

STORAGE TANK DIVISION
JACKSON DISTRICT OFFICE
301 E LOUIS B GLICK HIGHWAY
Jackson, MI 49201 - 1556
FAX: (517) 780-7855

PIPELINE OIL SALES INC
744 E SOUTH ST
JACKSON, MI 49203

Dear PIPELINE OIL SALES INC:

SUBJECT: BUDDY'S PACKARD MARATHON
Facility ID 00002107
3005 PACKARD
ANN ARBOR, WASHTENAW County
Facility Type - Public Automotive Service

A(n) Existing Facility Inspection was conducted on February 12, 2002 at the subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 1992 AACS R 29.4101 et seq. The inspection showed that The Facility Is Temporarily Approved.

- 1 Interstitial or monthly monitoring shall be conducted in accordance with 280.44 (C).
Section 280.44(C)

Special Attention : The Sump Sensors in the tank sumps must be tested and put back in their original brackets near the bottom of the tank sumps. If surface water or ground water is entering the tank sumps, you will need to repair them as you are required to maintain the sumps in a liquidtight manner.

The inspection and violations (if any) were discussed with Mary Heimerdinger at the time of the inspection.

A reinspection for the violations will be conducted on or after March 13, 2002. Please note that failure to bring the facility into compliance subjects you to the civil and criminal provisions of Part 211 of Act 451, including and not limited to placement of red-tags to the tank(s) prohibiting delivery of product.

If you have additional questions concerning this matter, please contact me.

Sincerely,

A handwritten signature in black ink that reads "Mark Johns". The signature is written in a cursive style with a large, looped initial "M".

Mark Johns
Hazardous Materials Storage Inspector
Storage Tank Division
(517) 780 7497

AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: <i>Buddys Packard Marathon</i>		FACILITY ID NUMBER: <i>2107</i>
CONTACT PERSON ON SITE: <i>Mary Heimerdinger 734-973-2067</i>		FACILITY TYPE:

PUBLIC AUTOMOTIVE SERVICE STATION (F31) PRIVATE AUTOMOTIVE SERVICE STATION (F32)

FACILITY SECTION

SECTION		CODE	VIO	PASS
4-1	Dispenser violation	S10		<input checked="" type="checkbox"/>
4-1.1	Dispenser location	S11		<input checked="" type="checkbox"/>
4-2.5	Dispenser protected from damage/secured	S13		<input checked="" type="checkbox"/>
4-2.6	Dispenser hose 18 feet or less	S14		<input checked="" type="checkbox"/>
9-1.6	Splash guard on nozzle	S91		<input checked="" type="checkbox"/>
4-3.6	Emergency valve tested	S94		<input checked="" type="checkbox"/>
9-4.5	Emergency power disconnect	S93		<input checked="" type="checkbox"/>
9-8	Fire extinguisher, 75 feet	S59		<input checked="" type="checkbox"/>
9-9	No smoking, stop motor, container	S22		<input checked="" type="checkbox"/>

SECTION		CODE	VIO	PASS
4-2.7	Breakaway on hose	S15		<input checked="" type="checkbox"/>
4-2.12	Containment under dispenser	S17		<input checked="" type="checkbox"/>
4-3.6	Emergency valve installed	S18		<input checked="" type="checkbox"/>
9-1.1	Automatic self-closing nozzle	S19		<input checked="" type="checkbox"/>
9-4.7	Dispenser in view and communicate	S92		<input checked="" type="checkbox"/>
9-9.1	Remain out of vehicle in view	S23		<input checked="" type="checkbox"/>
9-4.6	Operating instructions posted	S25		<input checked="" type="checkbox"/>
	Miscellaneous violation	S50		<input checked="" type="checkbox"/>

LEAK DETECTION SECTION TANKS

280.40	Release detection for tanks	U71		<input checked="" type="checkbox"/>
280.43a	Inventory control	S42		<input checked="" type="checkbox"/>
280.43b	Manual tank gauging	S43	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.43c	Tank tightness testing	S44		<input checked="" type="checkbox"/>
280.43d	Automatic tank gauging <i>TLS 350</i>	U72		<input checked="" type="checkbox"/>

280.43	Vapor monitoring	U73	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.43f	Groundwater monitoring	U74	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.43g	Interstitial monitoring	U75		<input checked="" type="checkbox"/>
280.43h	S.I.R	U93	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.43h	Other	S49	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

LEAK DETECTION SECTION PIPING

280.40	Release detection for piping	U71	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.44a	Line leak detector installed	U76		<input checked="" type="checkbox"/>
280.41b(1)	Line tightness test/pressure	U88		<input checked="" type="checkbox"/>
3-4.1	Pipe leaks	U62		<input checked="" type="checkbox"/>

280.44c	Interstitial (monthly) monitoring	U94	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.44a	Line leak detector tested	U95		<input checked="" type="checkbox"/>
280.41b	Line tightness test/suction every 3 years	U89		<input checked="" type="checkbox"/>

RECORD KEEPING

280.34	Record keeping	S60		<input checked="" type="checkbox"/>
280.22a	Properly registered/fees paid	S61		<input checked="" type="checkbox"/>
280.22h	Display proof of registration	S63		<input checked="" type="checkbox"/>
280.93	Financial Responsibility	U92		<input checked="" type="checkbox"/>

280.34	Cathodic protection records	S64	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.34	Maintenance records	S65	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.34	Release detection records	S67	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
280.22a	OIO & tank registration info correct	S62		<input checked="" type="checkbox"/>

UNDERGROUND TANK SECTION

280.20	Tank and piping violation	S30		<input checked="" type="checkbox"/>
280.20c	Spill containment	U51		<input checked="" type="checkbox"/>
280.20c	Overfill prevention	U52		<input checked="" type="checkbox"/>
280.20	Cathodic protection for tanks and piping	U29	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

280.31b	C/P tested 6 months & 3 years	U30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2-4.6.5	Location of fill pipe & identified	U46		<input checked="" type="checkbox"/>
2-4.5.1	Vent pipes, 12 feet above grade	U32		<input checked="" type="checkbox"/>
2-4.6.4	Drop tube within 6 inches of tank bottom	U45		<input checked="" type="checkbox"/>

COMMENTS: *Sump sensors must be in vertical position near bottom of tank sump - in order to work properly*

INSPECTOR: *M. Johns* DATE *2-17-02*



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
STORAGE TANK DIVISION

Facility and Tank Data Listing

Date : 02/12/2002

Owner Name & Address :	PIPELINE OIL SALES INC	744 E SOUTH ST	JACKSON	JACKSON	MI	USA	49203		
Facility ID	County	Facility Name	Street Address	City	Zip	Manager	Mgr. Tel		
00002107	WASHTENAW	BUDDY'S PACKARD MARATHON	3005 PACKARD	ANN ARBOR	48104	Terry Hiske	517-780-7928		
Tank ID	Status	Product	Capacity	Age	Mat. of Construction	Piping Material	Piping Type	RD (Tanks)	RD (Piping)
2	Removed from Ground	Gasoline	20,000	31	Asphalt Coated or Bare Steel	Galvanized Steel			
4	Removed from Ground	FUEL OIL	1,000	31	Asphalt Coated or Bare Steel	Galvanized Steel			
5	Currently In Use	Gasoline	20,000	8	Composite(Steel w/Fiberglass), Double Walled	Double Walled, Fiberglass reinforced plastic	Pressure	Automatic Tank Gauging, Inter Monitoring Double Walled Tank	Automatic Line Leak Detectors, Interfit Monitoring Double Walled Piping
1	Removed from Ground	Gasoline	6,000	31	Asphalt Coated or Bare Steel	Galvanized Steel			

FM-28 (1-93)
MICHIGAN DEPARTMENT OF STATE POLICE

NOTIFICATION OF UNDERGROUND STORAGE TANK REMOVAL, CLOSURE OR CHANGE-IN-SERVICE

PLEASE TYPE OR PRINT

SEE REVERSE SIDE FOR INSTRUCTIONS

IMPLEMENTING AGENCY:
MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION

Facility Number (see invoice)

2107

Date Received

8/10/94

Date Entered in Computer

8/11/94

Data Entry Clerk Initials

OL AUG 10 PM 1:57

I. OWNERSHIP OF TANKS

II. LOCATION OF TANKS

IF NEW OWNERS ADDRESS, PLEASE CHECK

FIRE MARSHAL DIVISION HQ

IF SAME AS SECTION I, PLEASE CHECK

Pipeline Oil Sales

Buddy's Prekred Super

OWNER NAME (CORPORATION/INDIVIDUAL, ETC.)

FACILITY NAME OR GO. SITE IDENTIFIER

748 E. South Street

3005 Prekred

STREET ADDRESS

STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)

Jackson

Michigan

49203

Ann Arbor

Michigan

48104

CITY

STATE

ZIP

CITY

STATE

ZIP

Jackson

Summitt

Westland

City of Ann Arbor

COUNTY

TOWNSHIP

COUNTY

TOWNSHIP

(517) 782-9471

(313) 973-2067

TELEPHONE (INCLUDE AREA CODE)

TELEPHONE (INCLUDE AREA CODE)

Bill Cole

CONTACT PERSON AT LOCATION

TANK INFORMATION

Project Action Date: As soon As approved! ~ Sept 19, 1994

TANK NUMBER AS INDICATED ON UST INVOICE	PRODUCT LAST STORED IN TANK	SIZE OF TANK (gallons)	INDICATE CLOSURE ACTION TO BE TAKEN: 1 = REMOVAL, 2 = CHANGE-IN-SERVICE, 3 = CLOSE IN PLACE
1	Gasoline	6,000	1
2	Gasoline	20,000	1
4	Fuel Oil	1,000	1

ATTACH CONTINUATION SHEETS IF NECESSARY

Notification Submitted By (Print Name) Kim J. Dierckx	Company R.W. Medical Company
Signature Kim J. Dierckx	Date Aug. 9, 1994
	Telephone Number & Area Code (517) 787-2960

DO NOT WRITE BELOW THIS LINE

APPROVAL NOTICE

Approval is given to perform the indicated activity at the above facility location. Action indicated above may commence on or after: 9/10/94 Expiration Date: 3/10/95. If action is not taken by the expiration date, you must submit another notification.

Authorizing Signature Karen Richardson	Date
Confirmation <input type="checkbox"/> O/O <input type="checkbox"/> Field Office	Date Made <input type="checkbox"/> Void <input type="checkbox"/> S.A. <input type="checkbox"/> Date Received

AUTHORITY: 1984 PA 423, as amended
COMPLIANCE: Required
PENALTIES: Any owner/operator who fails to notify is subject to a misdemeanor and civil penalties not to exceed \$5,000 per day for each tank

Reason Void

DISTRIBUTION
RETURN ALL 4 SHEETS TO FIRE MARSHAL DIVISION

FM-38 (Rev. 1-81) MICHIGAN DEPARTMENT OF STATE POLICE

RELEASE REPORT FORM

~~SUSPECTED~~ CONFIRMED

upgrade

9/15/94

fax

Mark DeKruyter
Enviro Logic

616-342-1100

over fill

(PLIAs CHECK ONE)

IMPLEMENTING AGENCY:

MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION



Person Reporting Release:

WILLIAM A. COLE

RJZ SEP 19 1994

Kit

Company (if not owner/operator)

PIPELINE OIL SALES, INC.

Telephone (Include Area Code)

(517) 782-0467

I. OWNERSHIP OF TANKS

IF NEW OWNERS ADDRESS, PLEASE CHECK

PIPELINE OIL SALES, INC.

OWNER NAME (CORPORATION/INDIVIDUAL, ETC)

OWNER NAME (2ND LINE)

744 E SOUTH ST

STREET ADDRESS

JACKSON MI 49203

CITY

STATE

ZIP

(517) 782-0467

TELEPHONE (INCLUDE AREA CODE)

WILLIAM A. COLE OR JEFFERY L. HANSON

CONTACT PERSON

II. LOCATION OF TANKS

IF SAME AS SECTION I, PLEASE CHECK

BUDDY'S MINI MART #28 - PACKARD

FACILITY NAME OR CO. SITE IDENTIFIER

3005 PACKARD RD

STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)

ANK ARBOR MI 48104

CITY

STATE

ZIP

WASHITENAW

COUNTY

TOWNSHIP

(313) 973-2067

TELEPHONE (INCLUDE AREA CODE)

Date Released/Discovered: *8-31-94*

Time Released/Discovered: *9:00 AM*

Size of Tank (gallons)	Substance Released	Construction of Tank	Reason for Believing Release Occurred: (presence of product, failed tightness test, vapors, stains)
<i>2,000 gal</i>	<i>GASOLINE</i>	<i>STEEL-FIBERGLASS LINED</i>	<i>RECEIVED LETTER FROM WASHITENAW COUNTY DEPT OF ENVIRONMENTAL SERVICES STATING STAINING SOILS</i>
<i>6,000 gal</i>	<i>GASOLINE</i>	<i>STEEL-FIBERGLASS LINED</i>	<i>ENVIRONMENTAL SERVICES STATING STAINING SOILS</i>
<i>1,000 gal</i>	<i>KEROSENE</i>	<i>STEEL-FIBERGLASS LINED</i>	<i>AAA GASOLINE GALE NOTES AROUND EXCAVATION FOR ROAD CONSTRUCTION.</i>

COMMENTS:

ALL TANKS AT THE FACILITY ARE LISTED. AT THIS POINT IT IS UNKNOWN

IF A RELEASE HAS OCCURRED AND IF IT HAS, FROM WHICH TANK.

8/21/94

ATTENTION: SEE REVERSE SIDE FOR INSTRUCTIONS

DISTRIBUTION: ENGINE ONLY

WHOLESALE: FIRE MARSHAL DIVISION, HAZARDOUS MATERIAL SECTION

CANARY: FIRE MARSHAL DIVISION, FIELD OFFICE

INVENTORY: DISTRICT MANAGEMENT & BUDGET

PROPERTY: OWNER

RECORDS: FIELD OFFICE

AUTHORITY: 1984 PA 423

COMPLIANCE: Required

PENALTY: Misdemeanor. Civil Penalties not to exceed \$5,000 per day, per tank

FM 88-927
MICHIGAN DEPARTMENT OF STATE POLICE

RELEASE REPORT FORM

(PLEASE CHECK ONE)

SUSPECTED

CONFIRMED

0-002107

IMPLEMENTING AGENCY:

MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION

FMD USE ONLY

Facility Number

2107

Update/Cancel Date

Order Number

94

Person Reporting Release:

Mark H. DeKruyter, Project Manager

Company (if not owner/operator)

ENVIROLOGIC TECHNOLOGIES, INC.

Telephone (Include Area Code)

(616) 342-1100

I. OWNERSHIP OF TANKS

II. LOCATION OF TANKS

IF NEW OWNERS ADDRESS, PLEASE CHECK

IF SAME AS SECTION I, PLEASE CHECK

Pipeline Oil Sales, Inc.

Buddy's Packard Sunoco

OWNER NAME (CORPORATION/INDIVIDUAL, ETC)

FACILITY NAME OR C.G. SITE IDENTIFIER

OWNER NAME (2ND LINE)

744 East South Sr.

3005 Packard

STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)

STREET ADDRESS

Ann Arbor, MI

48104

Jackson, MI

STATE

49203

ZIP

CITY

STATE

ZIP

Washtenaw

COUNTY

TOWNSHIP

(517) 782-0467

TELEPHONE (INCLUDE AREA CODE)

()

TELEPHONE (INCLUDE AREA CODE)

William B. Cole

CONTACT PERSON

Date Release Discovered: 9-15-94

Time Release Discovered: 11:10 A.M.

Size of Tank (gallons)	Substance Released	Construction of Tank	Reason for Believing Release Occurred: (presence of product, failed tightness test, vapors, stains)
6,000	gasoline	Galv. steel	Petroleum staining and odors in the
20,000	gasoline	Galv. steel	soil from soil borings.
1,000	kerosene	Galv. steel	

COMMENTS:

Suspected release reported 8-31-94. Tank and line testing performed on 9-13-94 by R.W. Mercer Company. Test results received 9-14-94. Tanks and lines tested tight. Sita check (soil boring around system) performed 9-15-94. Release appears to be from overfill.

ATTENTION: SEE REVERSE SIDE FOR INSTRUCTIONS.

STATE OF MICHIGAN
FIRE MARSHAL DIVISION
MICHIGAN DEPARTMENT OF STATE POLICE
CHIEF OF MANAGEMENT & SUPPORT
OWNER
OWNER'S ADDRESS

AUTHORITY: 1984 PA 423
COMPLIANCE: Required
PENALTY: Misdemeanor. Civil Penalties not to exceed \$5,000 per day, per tank.

2107

UNDERGROUND STORAGE TANK DELEGATION PROGRAM

FM-52D (2/94)
MICHIGAN STATE POLICE
Fire Marshal Division

AUTHORITY: 1984 PA 423
COMPLIANCE: REQUIRED
PENALTY: MISDEMEANOR

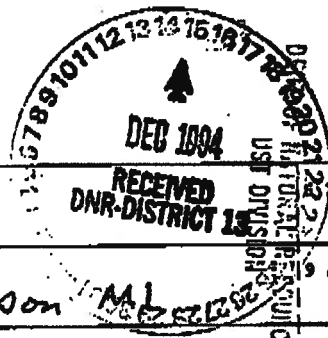
Type of Inspection: Closure

F I	Firm Name: <u>PIPELINE OIL INC</u>	F.R. No.:
I N	Terminal Address: <u>3005 Packard Rd</u>	County: <u>Washtenaw</u>
R V	City: <u>Ann Arbor MI</u>	Zip: <u>48104</u>
M O		UST Facility #: <u>0-002107</u>
Name & Mailing Address of Firm Submitting Plans <u>R-W-Mercer Co</u> <u>2322 Brooklyn Rd Jackson MI 49203</u>		Delegated Field Office Washtenaw County Health Department 4101 Washtenaw Ave., Box 8645 Ann Arbor, MI 48107-8645 Telephone: 313/971-4543

S I	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapp.	Sign. of Inspector: <u>Michael Mrochowski #8203</u>	Date: <u>11/18/94</u>
I N	*CONTACT FIELD OFFICE FOR FINAL INSPECTION PRIOR TO PLACING INTO SERVICE		
T S	*CERTIFICATE OF ELECTRICAL APPROVAL REQUIRED FROM INSPECTING AUTHORITY HAVING JURISDICTION		

I	1st <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Disapp.	Del. Inspector Sign. & ID No. <u>Michael Mrochowski #8203</u>	Date: <u>11/16/94</u>
N	2nd <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Disapp.	Del. Inspector Sign. & ID No. <u>Michael Mrochowski #8203</u>	Date: <u>11/17/94</u>
S	3rd <input type="checkbox"/> Approved <input type="checkbox"/> Disapp.	Del. Inspector Sign. & ID No.	Date:

R D	RULE NO.	REASON
E I		The UST owner is Responsible to provide the DNR UST Div. with a Confirmed release report and a Closure Registration form.



1	2 TC	3 CO	4 Term No.	5 Firm Name
M	AG USE ONLY	7 Firm Mailing Address	8 City	9 Zip
T A	TC - Trans	<u>744 E. South ST</u>	<u>Jackson MI</u>	<u>48104</u>
R T	Code	11 Contact Person	12 Phone No.	
M E		<u>Bill Cole</u>		
I R	1 - Fl/Cl	13 Terminal Address	14 City	15 St.
N	2 - LPG	<u>3005 Packard Rd</u>	<u>Ann Arbor</u>	<u>MI</u>
J A				16 Zip
L N				<u>48104</u>
F	17 City	18 FDID	19 Terminal Type: LF--	Plant Dist. Point Indust. Plant <input checked="" type="checkbox"/> Motor Fueling Other
O			VL/HAZ MAT--	Bulk Pipeline Refinery Industrial Marine Oil Well Other Service Station

T I	Tank No.	Tank Class	Serial No.	Manufacturer	Yr	Capacity (gall)
A N	1	Bones	/	Unknown	?	1000
N V	2	L	/	"	26	6000
K O	3	L	/	"	26	20,000
R M				Double Compartment	8000	12000
A T						
Y						
O						
N						

UST Release Study/MUSTFA Survey
(Internal Use Only)

RELEASE
 CLOSURE
 BOTH

Used at Closure and Release Site Inspections

1. Facility Information

Bill Cole

Owner/Operator (O/O) Name: Pipeline Oil Inc. SFM FacID#: 0-002107

Facility Name: Buddys Mini Mart

Tank Location (street address): 3005 Packard

Contact Person on Site: Jeff Gorton

Relationship of Contact Person to O/O: Prime Contractor

Contractor Name: Mercer Co. 2322 Brooklyn Jackson MI 49203

2. Inspection Information

Arrival Date and Time: 11/16/94 Inspector: 8203 Morehouse

Date Removed or Closed In Place 94/11/16 AND/OR

Date of Release: 94/11/16 and prior

Who Discovered Release (name): Complaint (8202 Klusman) # 4-00-7393-94

Release Discovered (how was release discovered and when):

Evidence of Leakage - wet soil kerosene 1000 gal gasoline in overfill pan/stained soil above gasoline tank

3. UST System Information (mark box for each tank observed)

NOTE: Tank Number does not need to match tank registration number.

Tank: 1	Substance Released: <u>Kerosene</u>	Age of System: <u>?</u>	size of UST: <u>1000g</u>
2	<u>Gasoline</u>	<u>26</u>	<u>6000g</u>
3	<u>Gasoline</u>	<u>26</u>	<u>20,000g</u>
		<u>2 Comp</u>	<u>8000/12,000</u>

Material of Construction:

Tank: 1	<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> FRP	<input type="checkbox"/> Concrete	<input checked="" type="checkbox"/> Other <u>lined</u>
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <u>lined</u>
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <u>lined</u>

Pipe: 1	<input checked="" type="checkbox"/> Steel	<input type="checkbox"/> FRP	<input type="checkbox"/> Other _____
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

Corrosion Protection:

Tank: 1 FRP Steel (STIP3) Steel (clad) Steel (jacketed)
 2
 3

1 Impressed Current None Other Relined
 2 Relined
 3 Relined

Pipe: 1 FRP Steel (Factory Coated) Steel (galvanized) Polyethylene
 2
 3

1 Anode Bare Steel None Other _____
 2 _____
 3 _____

System Design:

Tank: 1 Single Wall Double Wall Steel (Jacketed) Other _____
 2 _____
 3 _____

Pipe: 1 Single Wall Double Wall Flexible pipe Other _____
 2 _____
 3 _____

4. Evidence of Release: (mark all that apply) OR No Evidence of Release

Failed Leak Detection Method (includes tightness test) Specify Method

1. _____
 2 _____
 3 _____

Free Product Observed:

1 In Sewer/Utility In Excavation (Wet or Dry) "
 2
 3

1 On Surface Water Other _____
 2 _____
 3 _____

Stained Soil:

1 At Fillpipe At Dispenser
 2
 3

1 In Excavation In Pipe Trench
 2
 3

[Handwritten mark]

Source of Release:

- 1 From Piping From Dispenser
- 2
- 3

- 1 From Tank From a Spill/Overfill
- 2 ~~From a Spill/Overfill~~
- 3 ~~From a Spill/Overfill~~

Method of Detection:

- Field Instrument Detection OR Lab Analysis of Sample OR Direct observation
- 1
 - 2
 - 3

5. Action Taken:

- UST Emptied
- 1 Yes No N/A
 - 2
 - 3
- Pipe Emptied
- 1 Yes No N/A
 - 2
 - 3
- Free Product Removed
- 1 Yes No N/A
 - 2
 - 3

UST filled in place with: _____

6. Were Site Assessment Samples Taken?

- 1 Yes No N/A
- 2
- 3

Environmental Company name: ENVIROLOGIC (Kalamazoo)
Dave NOWAK
666-342-1100

Please complete this report and forward to:
 Michigan State Police - Fire Marshal Division
 Hazardous Materials Section
 P.O. Box 30157
 Lansing, MI 48909

UNDERGROUND STORAGE TANK DEGRADATION PROGRAM

MI-520 (2/94)
MICHIGAN STATE POLICE
Fire Marshal Division

AUTHORITY: 1984 PA 423
COMPLIANCE: REQUIRED
PENALTY: MISDEMEANOR

Type of Inspection: HAZ-MAT INVESTIGATION

FI Firm Name:	<u>BUDDY'S PACKARD SONOCO</u>	P.R. No.:	
IN Terminal Address:	<u>3005 PACKARD</u>	County:	<u>WASHTENAW</u>
MO City:	<u>ANN ARBOR</u>	State:	<u>MI</u>
		Zip:	<u>48104</u>
		UST Facility #:	<u>0-00217</u>

Name & Mailing Address of Firm Submitting Plans	Delegated Field Office:
<u>PIPELINE OIL SALES INC. 744 E. SOUTH ST JACKSON MI 49203</u>	<u>2107 Washtenaw County Health Department 4101 Washtenaw Ave., Box 8645 Ann Arbor, MI 48107-8645 Telephone: 313/971-4542</u>
Telephone:	
<u>517-782-0467</u>	
ATTN: <u>William B. Cole</u>	

SI Approved	<input checked="" type="checkbox"/> <u>Disapp.</u>	Sign. of Inspector	<u>David Kluman #8202</u>	Date	<u>9/9/09/24</u>
-------------	--	--------------------	---------------------------	------	------------------

TS *CONTACT FIELD OFFICE FOR FINAL INSPECTION PRIOR TO PLACING INTO SERVICE

TP *CERTIFICATE OF ELECTRICAL APPROVAL REQUIRED FROM INSPECTING AGENCY HAVING JURISDICTION

1st	Approved	<input checked="" type="checkbox"/> <u>Disapp.</u>	Del. Inspector Sign. & ID No.	<u>David Kluman</u>	Date	<u>9/9/09/24</u>
2nd	Approved	<input type="checkbox"/> <u>Disapp.</u>	Del. Inspector Sign. & ID No.		Date:	
3rd	Approved	<input type="checkbox"/> <u>Disapp.</u>	Del. Inspector Sign. & ID No.		Date:	

RD	CODE NO.	REASON
AS	<u>280.51</u>	<u>OWNERS AND OPERATORS OF UST SYSTEM MUST FOLLOW THE PROCEDURES IN 280.52 TO DETERMINE THE SOURCE OF OFF-SITE IMPACT.</u>
SO	<u>280.52</u>	<u>OWNER/OPERATOR SHALL TEST TANKS, PRODUCT LINES, AND TANK SYSTEM TO DETERMINE IF A LEAK EXIST, IF LEAK EXIST, OWNER/OPERATOR SHALL PERFORM A SITE ASSESSMENT.</u>

1	2 TC	3 CD	4 Tank No.	5 Firm Name	6 Phone No.					
				<u>BUDDY'S PACKARD SONOCO</u>	<u>313-973-2067</u>					
7	AS USE ONLY	7 Firm Mailing Address	8 City	9 St.	10 Zip					
		<u>3005 PACKARD</u>	<u>ANN ARBOR</u>	<u>MI</u>	<u>48104</u>					
11	TC - Trans Code	11 Contact Person	12 Phone No.							
		<u>William B. Cole</u>	<u>517-782-0467</u>							
13	1 - FL/GI 2 - LPG	13 Terminal Address	14 City	15 St.	16 Zip					
		<u>744 E. SOUTH ST.</u>	<u>JACKSON</u>	<u>MI</u>	<u>49203</u>					
17	City	18 FUID	19 Terminal Type:	20--	Plant	Dist. Point	Indust. Plant	Motor Fueling	Other	
			FL/HAZ MAT--		Bulk	Pipeline	Refinery	Industrial	Marine	Oil Well
					Other	<input checked="" type="checkbox"/> Service Station				

TI	Tank No.	Tank Class	Serial No.	Manufacturer	Tx	Capacity (gal)
AN						
NY						
NO						
NE						
NI						
NS						
NT						
NU						
NV						
NW						

WJM

UST Release Study/MUSTFA Survey
(Internal Use Only)

- RELEASE
- CLOSURE
- BOTH

Used at Closure and Release Site Inspections

1. Facility Information

Owner/Operator (O/O) Name: PIPELINE OIL SERVICES, INC. SFM FacID#: 0-00207
 Facility Name: BUDDY'S PARKARD SUNOCO 6-002107
 Tank Location (street address): 3005 PARKARD
 Contact Person on Site: WILLIAM B. COLB
 Relationship of Contact Person to O/O: EMPLOYEE
 Contractor Name: _____

2. Inspection Information

Arrival Date and Time: 4:15 PM Inspector: DAVE KLUSMAN # 8202
 Date Removed or Closed In Place : / / AND/OR
 Date of Release: 04/08/24
 Who Discovered Release (name): DENNIS W. HASLEY ANN ARBOR FIRE MARSHAL
 Release Discovered (how was release discovered and when):
FOUND IN EXCAVATION FOR ROAD CONSTRUCTION ON
PLATT ROAD IN ANN ARBOR

3. UST System Information (mark box for each tank observed)

NOTE: Tank Number does not need to match tank registration number.

Tank: 1 Substance Released: Gas Age of System: 23 size of UST: 6,000
 2 Gas 23 20,000
 3 _____

Material of Construction:

Tank: 1 Steel FRP Concrete Other _____
 2 Steel FRP Concrete Other _____
 3 Steel FRP Concrete Other _____
 Pipe: 1 Steel FRP Concrete Other _____
 2 Steel FRP Concrete Other _____
 3 Steel FRP Concrete Other _____

Corrosion Protection:

Tank: 1 FRP Steel (STIP3) Steel (clad) Steel (jacketed)
 2
 3

1 Impressed Current None Other _____
 2 _____
 3 _____

Pipe: 1 FRP Steel (Factory Steel (galvanized) Polyethylene
 2 Coated)
 3

1 Anode Bare Steel None Other _____
 2 _____
 3 _____

System Design:

Tank: 1 Single Wall Double Wall Steel (Jacketed) Other _____
 2 _____
 3 _____

Pipe: 1 Single Wall Double Wall Flexible pipe Other _____
 2 _____
 3 _____

4. Evidence of Release: (mark all that apply) OR No Evidence of Release

Failed Leak Detection Method (includes tightness test) Specify Method

1 INVENTORY CONTROL
 2 _____
 3 _____

Free Product Observed:

1 In Sewer/Utility In Excavation (Wet or Dry) ROAD EXCAVATION
 2
 3

1 On Surface Water Other _____
 2 _____
 3 _____

Stained Soil:

1 At Fillpipe At Dispenser
 2
 3
 1 In Excavation In Pipe Trench
 2
 3

STAINING IN ROAD EXCAVATION

Source of Release:

- 1 From Piping From Dispenser
- 2
- 3

UNKNOWN

- 1 From Tank From a Spill/Overfill
- 2
- 3

Method of Detection:

- Field Instrument Detection OR Lab Analysis of Sample OR Direct observation
- 1
 - 2
 - 3

5. Action Taken:

*ORDER: - SITE ASSESSMENT
- TANK & PIPING TIGHTNESS
TESTING*

- UST Emptied
- 1 Yes No N/A
 - 2
 - 3

- Pipe Emptied
- 1 Yes No N/A
 - 2
 - 3

- Free Product Removed
- 1 Yes No N/A
 - 2
 - 3

UST filled in place with: _____

6. Were Site Assessment Samples Taken?

- 1 Yes No N/A
- 2
- 3

Environmental Company name: _____

Please complete this report and forward to:
Michigan State Police - Fire Marshal Division
Hazardous Materials Section
P.O. Box 30157
Lansing, MI 48909