

# PHASE I ENVIRONMENTAL SITE ASSESSMENT

UNDEVELOPED LOTS  
SCHUMANN BUSINESS PARK 1st & 2nd  
STEWARTVILLE, MINNESOTA

Prepared for:  
CITY OF STEWARTVILLE

YCA PROJECT #11906



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**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
FOR  
UNDEVELOPED LOTS IN SCHUMANN BUSINESS PARK 1<sup>st</sup> & 2<sup>nd</sup>  
STEWARTVILLE, MINNESOTA**

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**YCA Project No.**

**R11906  
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# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## 1 INTRODUCTION

This report documents our Phase I Environmental Site Assessment (“ESA”) conducted for the existing light manufacturing and highway commercial site, located in the Schumann Business Park, Stewartville, Minnesota. The site is located south and east of Interstate Highway 90, west of State Trunk Highway 63 and north of Northridge Manufactured Home Community, in the City of Stewartville, Olmsted County, Minnesota (henceforth referred to as “the Site”). A detailed property description is provided in Section 4.1.

A Phase I ESA is conducted to provide information regarding the potential for hazardous materials to exist at the Site at levels likely to warrant mitigation by local, state, or federal regulatory agencies; or nearby land uses that could impact the soil and water (surface and ground) quality at the Site. The findings and conclusions contained in this report are based upon a reconnaissance of the property, limited research, and review of specified regulatory agency lists conducted as part of our Phase I ESA services.

## 2 SCOPE OF SERVICES

Yaggy Colby Associates (YCA) prepared this Phase I ESA report in general accordance with the scope of services described below. City of Stewartville (“Client”) authorized YCA to perform these services. Mark W. Engel and Mark D. Augustine of YCA developed the scope of services conducted, with input from the Client. The tasks completed are outlined below:

- Performed a reconnaissance of the property to identify present land use and relationship to adjacent properties, site topography, and areas of obvious environmental concern
- Observed adjacent properties in an attempt to see if any are likely to use, store, generate, or dispose of hazardous materials
- Reviewed state and federal environmental lists to obtain information about the potential existence of hazardous materials at the Site or at properties located in the vicinity of the Site
- Reviewed local records and historical sources to obtain information about past uses of the Site and surrounding properties, and
- Prepared this summary report

## 3 LIMITATIONS AND EXCEPTIONS OF ASSESSMENT

This report was prepared for the exclusive use of the Client. For purposes or uses other than those specifically named, this report may contain information that is insufficient or inaccurate.

YCA has performed this Phase I ESA in general accordance with what we believe to be the applicable standard of care (ASTM Standard E 1527-05 and 40 CFR 312). In doing so, we are obliged to advise our client of ESA limitations. We believe that providing information about limitations is essential in helping our client identify and manage risks.

The findings and opinions in this report are based on information obtained from a variety of sources enumerated herein and which we believe are reliable. Nonetheless, YCA cannot and does not guarantee the authenticity or reliability of the information it has relied upon. The opinions presented in this report are based on findings derived from a site reconnaissance, a review of specified regulatory records and historical sources, and comments made by interviewees. This Phase I ESA is not an exhaustive site characterization, and should not be construed as such.

#### 4 SITE DESCRIPTION

##### 4.1 Location and Legal Description

The Site is approximately 17.5 acres in the City of Stewartville, Olmsted County, Minnesota and is located near the intersection of Schumann Drive and 2<sup>nd</sup> Avenue NW. The property is part of the Schumann Business Park located in Stewartville, Minnesota. (See *Figure 1: Site Location Map*, See *Schumann Business Park General Development Plan & Plats*). The location is more specifically described as:

Schumann Business Park Lot 2, Block 2 and Lots 1, 2, 3, and 5 Block 3.  
According to the plat thereof on file at the county recorder's office,  
Olmsted County Minnesota.

And

Schumann Business Park Second Lot 1, Block 1 and Lots 1 and 2, Block  
2. According to the plat thereof on file at the county recorder's office,  
Olmsted County Minnesota.

##### 4.2 Topography and Subsurface Conditions

Surface elevation in the study area ranges from 1248 to 1274 feet above mean sea level (U.S.G.S.). The Site is located at the top of a small rise or ridge, the land was previously used as agricultural land and is currently in a state of transition moving towards developed property. A point in the southwest portion of the property is identified with an elevation of 1274' as the highpoint. The majority of the site slopes from this point gradually to the east-northeast to a regional storm water detention pond. The majority of the site has gentle slopes of approximately 2% grade, the edges of the Site fall away to the northeast and southeast with slopes in the range of 3% to 6%.

Until recently, the Site was used as a cultivated farm field, with a proposed future developed uses of Light Manufacturing and Highway Commercial. The Site has slight to moderate slopes (1-6%) with overland flow to the northeast, which enters a drainage way or public storm sewer. The drainage way and public storm sewer outlets into a storm water pond north of Schumann Drive. A small portion of the site located in the South west corner of the property has overland flow to the south.

The Soil Survey of Olmsted County, Minnesota, prepared by the U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS, but now known as NRCS-Natural Resources Conservation Service) and in cooperation with the Minnesota Agricultural Experiment Station was issued in 1996. The survey indicates the soil types existing on the subject property are predominately: Racine silt loam, 1 to 6 percent slopes (99B), Floyd silt loam, 1 – 4 percent slopes (479) and, Maxfield silty clay loam (378) (See Figure 2: Soils Map).

Based on the soil survey, site observations, and the physical setting source summary of the EDR Radius Map Report with GeoCheck Racine silt loams, 1 to 6 percent are well drained soils. Racine silt loam soils display moderate frost activity, low corrosion potential to uncoated steel and moderate corrosivity to concrete. The Racine silt loam soil is in Hydrologic Group Class B; described as having moderate infiltration rates, with deep and moderately deep, moderately well and well drained soils with moderately coarse textures. Racine Soils do not meet the criteria for hydric soils.

Based on the soil survey, site observations, and the physical setting source summary of the EDR Radius Map Report with GeoCheck, Floyd silt loam soils, 1 to 4 percent slopes are somewhat poorly drained. Floyd soils display high frost activity, high corrosion potential to uncoated steel and low corrosivity to concrete. The Floyd silt loam soils are in Hydrologic Group Class B; described as having moderate infiltration rates, with deep and moderately deep, moderately well and well drained soils with moderately coarse textures. The Floyd Soils do not meet the criteria for hydric soils.

Based on the soil survey, site observations, and the physical setting source summary of the EDR Radius Map Report with GeoCheck Maxfield silty clay loams are poorly drained soils. Maxfield silty clay soils display high frost activity, high corrosion potential to uncoated steel and moderate corrosivity to concrete. The Maxfield silty clay loam soil is in Hydrologic Group Class B/D; described as having drained/undrained hydrology class of soils that can be drained and are classified. Maxfield silty clay loam soils do meet the criteria for hydric soils

The Olmsted County Geologic Atlas produced by the Minnesota Geological Survey in 1988 was observed on file at Yaggy Colby Associates' office. The surface bedrock is Stewartville Formation and Prosser Limestone, which is part of the Galena Group. The Stewartville Formation is typically a fine grained dolomite and dolomitic limestone, weathered surfaces appear pitted. Fresh surfaces show thin, crinkly bedding and extensive bioturbation. Prosser Limestone is typically very fine grained, thin bedded limestone that becomes dolomitic near the top. Dolomitic beds weather to a buff color and limestone beds weather to a grayish brown. Depth to bedrock in the area of the subject site is between 51 to 100 feet.

The general regional ground water flow (bedrock hydrogeology), based on the Olmsted County Geologic Atlas is shown to be in a easterly and southerly direction. The sensitivity to ground water pollution is shown to be Low to Moderate. This means that contaminants will probably not reach the water table for more than a decade.

#### 4.3 Information from Site Reconnaissance

Mark Engel of YCA observed the Site during a walk-through conducted on Wednesday, December 19, 2012. The Site is currently undeveloped lots in the Schumann Business Park.

The northern boundary of the site is Schumann Drive and Kwik Trip gas station, carwash and regional storm water pond. A newly constructed roadway identified as Henry Road intersects Schumann Drive and continues to the Southwest. The western boundary of the site has a large commercial/warehouse building under construction. The building has been identified as a Fed Ex Facility. The southern boundary of the site runs through open field that appears to have been cropped during the last growing season, with current staking and grading activities consistent with the development of commercial lots. Along the southern boundary of the property the existing commercial business, Schwickert's TECTA America, is located. The Site boundary wraps around Schwickert's building and continues along a fence line to Trunk Highway 63.

The property has gently rolling topography. The western half of the property has a small ridge running east to west splitting the overland water flow into two directions. The water leaving the site to the north will collect into a storm water pond developed as part of the Schumann Business Park and located near the intersection of 2<sup>nd</sup> Avenue and Schumann Drive. The balance of the water currently sheet flows across the agriculture land, collecting in the natural drainage pattern existing in the fields. The eastern half the site has overland sheet flow of water running from west to east entering a drainage way along TH 63. This water will flow north in this drainage way until it is directed in to the storm water pond described above.

The Schumann Business Park General Development Plan indicates a Petroleum Pipeline running through the proposed Site. During the site visit there were a number of visible identification markers of the Pipe location, see photo sheets. Follow up investigation and internet research ([www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov) & [www.mngeo.state.mn.us/chouse/metadata/npms.html](http://www.mngeo.state.mn.us/chouse/metadata/npms.html) ) provided additional information. The National Pipeline Mapping System identifies the pipeline as Hazardous Liquid Pipelines. The pipeline operator is identified as Amoco Oil Company, but the pipeline markers identify BP as the owner operator. In 1998, Amoco Oil Company and BP merged their operations into a new company identified as BP Amoco ([www.bp.com](http://www.bp.com)). The commodity category is Non-HVL Product. A PHMSA document defines Non-HVL Products as:

- Refined and/ or petroleum product (Non-HVL) which is a liquid at ambient conditions
- Refined and or petroleum product includes gasoline, diesel, jet fuel, kerosene, fuel oils or other refined or petroleum products which are a liquid at ambient conditions.

The pipeline status is defined as in service. (See *National Pipeline Mapping System appendix*)

During the site review nearby businesses were investigated. To the north of the property in the Schumann Business Park is a Kwik Trip gas station/convenience store and carwash, located at the intersection of 2<sup>nd</sup> Avenue and Schumann Drive. The facility has been in place for approximately six years. There were no environmental issues identified during the site visit.

A commercial and residential roofing systems warehouse, Schwickert's TECTA America, is also located on the south side of Schumann Drive near the intersection of 2<sup>nd</sup> Avenue and Schumann

Drive. Schwickert's TECTA America site consists of a building with a small parking lot and an outside storage area containing machinery and equipment used in their business activities, See site photos. At the Schwickert's TECTA website ([www.schwickerts.com](http://www.schwickerts.com)), they describe the business as providing commercial and residential roofing, mechanical, heating, air conditioning and plumbing services. There were no environmental issues identified during the site visit.

East of Trunk Highway 63 and Schumann Drive is a business that has recently changed hands. The previous company, Genex Cooperative (<http://genex.crinet.com>), was a facility that provided bovine semen and A.I. (artificial insemination) services. The new business inhabiting the site is FHR - Nutrient Management by Growers for Growers ([flrfarms1.com/blog](http://flrfarms1.com/blog)). A review of FHR web information provided a general overview of the services provided which consist of Soil Testing, Fertilizer and Seed sales. A review of aerial photography indicates a number of farm style buildings are located on the property. There were no environmental issues identified during the site visit.

A small Cabinet shop is located south of the Site. There were no environmental issues identified during the site visit.

Approximately ¼ mile south of the project site is the Northridge / Southern Hills Manufactured Home Community. There were no environmental issues identified during the site visit.

The site reconnaissance did not reveal any conditions constituting potential recognized environmental conditions (REC).

#### 4.4 Adjacent Land Use

The Site is zoned for M1-Light Manufacturing use, according to the City of Stewartville Zoning. The Site is identified on the City of Stewartville Land Use map as Light Manufacturing (See *Figure 4: Zoning Map & Figure 5 Landuse Map* for additional information).

Adjacent properties include:

- **West** Newly constructed commercial building, existing farm field, zoned as M1-Light Manufacturing
- **North** Existing farm field, zoned as M1-Light Manufacturing this area is part of future phases of the Schumann Business Park, Kwik Trip Gas Station and Carwash, and a storm water pond for the Schumann Business Park.
- **East** Trunk Highway 63
- **South** Existing farm field, zoned as M1-Light Manufacturing, this area is part of future phases of the Schumann Business Park

A limited reconnaissance of the exterior adjacent properties did not reveal REC issues.

## 5 SITE HISTORY

YCA conducted both its own records research and contracted research services from Environmental Data Resources Inc. (EDR). Historical records that were reviewed to determine previous property ownership and use of the property included:

- Topographical maps,
- Sanborn® fire insurance maps,
- Aerial photographs of the area,
- City directories, and
- Various interviews.

### 5.1 Topographical Maps

Per YCA's request, Environmental Data Resources, Inc. (EDR) reviewed historical USGS topographic maps for information to verify past property use. Historic USGS topographic maps were provided for the following years for the Site and/or the adjoining properties:

<u>Year</u>	<u>Series</u>	<u>Scale</u>	
1955	15 minute	1:62,500	Target Quad/Adjoining Quad
1974	7.5-minute	1:24,000	Target Quad/Adjoining Quad
1985	30-minute	1:100,000	Target Quad
1993	7.5-minute	1:24,000	Target Quad/Adjoining Quad

Based on the historical USGS topographical map ("topo map") from 1955, the site area was undeveloped. The city of Stewartville is south of the Root River.

The 1974 maps identify the Site as undeveloped. The map shows the development of Interstate 90 north of the project site and the trailer park to the south of the project site.

The 1985 topo map also identifies the Site as undeveloped. The trailer park south of the project site has expanded.

The 1993 topo maps identify the Site as undeveloped. The development of the commercial (Past Genex Cooperative site) east of Trunk Highway 63 is indicated as being developed in this topo map.

These findings are consistent with the review of historical aerial photographs conducted as part of this Phase I ESA.

### 5.2 Sanborn® Fire Insurance Maps

Per YCA's request, Environmental Data Resources, Inc. (EDR) reviewed historical Sanborn® fire insurance map records. Fire insurance maps were not identified for the Site or the adjoining properties.

### 5.3 Aerial Photographs

Per YCA's request, EDR provided aerial photographic information to verify past property use. Photographs were provided for the following years for the Site and/or the adjoining properties:

<u>Year</u>	<u>Scale</u>	<u>Format</u>
1949	1" = 1000'	Black and White
1953	1" = 500'	Black and White
1974	1" = 500'	Black and White
1982	1" = 500'	Black and White
1991/1992	1" = 500'	Black and White
1996	1" = 500'	Black and White
2005	1" = 500'	Color
2006	1" = 500'	Color
2008	1" = 500'	Color

The 1949 aerial photograph shows the Site being used for cropland production. Farmsteads are shown north and south of the Site along Trunk Highway 63.

The 1953 aerial photograph shows the Site being used for cropland production. Farmsteads are shown north and south of the Site along Trunk Highway 63.

The 1968 aerial photograph shows the Site being used for cropland production. Interstate 90 has been developed north of the property.

The 1974 aerial photograph indicates the Site is shown as cropland. The development of a mobile home park to the south is shown. Interstate 90 has been developed north of the property and Trunk Highway 63 shows expansion to a divided highway with center median

The 1982 aerial photograph indicates the Site is shown as cropland. The expansion of the mobile home park to the south of the Site is shown.

The 1991/1992 aerial photograph indicates the Site is shown as cropland. Expansion of a farmstead, east of Trunk Highway 63, to a larger commercial operation is shown.

The 1996 aerial photograph shows the Site is shown as cropland. Continued expansion of the City of Stewartville is shown.

The 2005 aerial photograph shows the project site being developed for future commercial development. The Schwickert's building is under construction and grading activities are underway on the Kwik Trip Site. The balance of the site is undeveloped, and continues to be used as cropland. The photo shows the development of the Schumann Drive and continued expansion of residential properties south of the project site.

The 2006 aerial photography shows the completed 2<sup>nd</sup> avenue and Schumann Drive and the completed construction of the Kwik Trip Gas station and Schwickert's Building, the balance of the site is undeveloped.

The 2008 aerial photograph shows the project site continues to be undeveloped with the addition of a car wash to the Kwik trip site. The balance of the property is used as cropland.

#### 5.4 City Directory

Per YCA's request, Environmental Data Resources, Inc. (EDR) reviewed historical City Directories to verify past property use. EDR were unable to locate any Historical City Directory information for the Target property Site. The report did research and located adjoining properties using Polk City Directories for the years of 1997, 2002, 2007, and 2012. The 2007 and 2012 reports document the presence of the Kwik Trip convenience store and Schwickert's.

#### 5.5 Interviews

Interviews were conducted with the current owner of the property and the City of Stewartville staff. None of the interviewees were aware of any environmental issues concerning the Site, See *Environmental Site Assessment Questionnaire* for additional information.

Interview:	Owner Representative:	Marv Schumann
	Interview Location:	105 East 1st Street Stewartville, MN 55976
	Date:	12-19-2012
Interview:	City Official:	Bill Schimmel, Jr,
	Title:	City Administrator
	Interview Location:	105 East 1st Street Stewartville, MN 55976
	Date:	12-19-2012

## 6 REGULATORY AGENCY REVIEW

YCA contracted with Environmental Data Resources Inc. (EDR) to conduct an environmental database records search for the Site, a copy of which is included in the appendices. Recognized sites within the minimum ASTM 1527-05 search radii distances are listed in the EDR report and identified on a map (refer to the appendix for EDR Radius Map with GeoCheck®). The target property (the Site) was not listed in any of the databases searched by EDR. The following is a review of the EDR Radius Map with GeoCheck® has identified within a ½ mile radius of the site.

**Schwickert's of Rochester, 204 Schumann Drive NW, Stewartville MN (EDR ID – 1)**



The GENEX C.R.I. is identified by EDR approximately .048 miles east northeast of the project site and is lower in elevation than the project Site. Based on the December 19<sup>th</sup> Site visit and discussions with City officials this site appears to have changed hands recently. The new business is FHR - Nutrient Management by Growers for Growers, see 4.3 information from Site Reconnaissance. GENEX C.R.I. was a research and production facility, dealing with livestock. The property is listed under the following searched databases:

TIER2	A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.
WIMN	What's in My Neighborhood

The Tier 2 status of the facility is listed as active. The chemical being stored is indicated as Nitrogen, refrigerated liquid. There were no spills or releases identified.

The WIMN-What's in My Neighborhood list:

Registered Feed lot	Status Active
- There are no actions associated with this permit	

Water Quality	Status InActive
- Construction Stormwater Permit - C00013559	
Issuance 9/28/2004	
Termination 6/21/2007	

The soil conditions at the property have a Low-Moderate potential for horizontal and vertical migration of contaminants in the soil or groundwater matrices and the flow direction at the property appears to be away from the Site. Based on the factors listed above, this property is not considered to be a REC for the Site.

#### **Rochester Medical Corp-MFG Facility-csw, Stewartville MN (EDR ID – 5)**

The Rochester Medical Corp is located approximately 0.26 mile southwest of the project site. The Rochester Medical Corp is higher in elevation than the project Site. The property is listed under the following searched databases:

WIMN	What's in My Neighborhood
Water Quality	Status InActive
- Construction Stormwater Permit - C00004116	
Issuance 1/28/2000	
Termination 11/30/2005	

The soil conditions at the property have a Low-Moderate potential for horizontal and vertical migration of contaminants in the soil or groundwater matrices. The flow direction at the property appears to be towards the Site. However, no environmental releases are reported for this facility. Based on the factors listed above, this property is not considered to be a REC for the Site.

**Southern Hills Trailer Park/Southern Hills Mobile Home Community, 305 21<sup>st</sup> Street NW.  
(EDR ID – B6, B7)**

The Southern Hills Mobile Home Community is located approximately .28 miles south southwest of the project site and is lower in elevation than the project Site. Southern Hills Mobile Home Community provides manufactured homes as a residential housing option for the community. The property is listed under the following searched databases:

LUST	Leaking Underground Storage Tank
UST	Underground Storage Tank
WIMN	What's in My Neighborhood

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

The LUST site documented in 1990 was identified as a Leak site – Tank and Petroleum contamination. The site is listed as having complete site closure date of 02/04/1991.

The UST documents an underground storage tank containing gasoline installed in 1979 that was removed in 1995.

The WIMN-What's in My Neighborhood list:

Tanks and leaks	Status Inactive.
Install Date 5/1/1979	
Remove Date 8/30/1995	

Hazardous Waste, Small to Minimal QG, Status Inactive  
- 707737318, The hazardous waste is identified as Paints/Thinners  
- There are no public records of enforcement activities at this site

The soil conditions at the property have a Low-Moderate potential for horizontal and vertical migration of contaminants in the soil or groundwater matrices. The flow direction at the property appears to be towards the Site. However, the environmental releases reported for this property were closed out by 1991 and the gasoline UST was removed in 1995. Based on the factors listed above, this property is not considered to be a REC for the Site.

**Advance Body Chiropractic, 100 20<sup>th</sup> Street NW, Stewartville MN (EDR ID – 8)**

The Advance Body Chiropractic is located approximately .38 miles south southeast of the project site and is lower in elevation than the project Site. The property is listed under the following searched databases:

WIMN	What's in My Neighborhood
------	---------------------------

Hazardous Waste, Small to Minimal QG, Status Active  
- 148252885, The Hazardous waste is identified as Photographic Wastes and are Recycled for Beneficial Use.  
- There are no public records of enforcement activities at this site.



Preliminary Assessment	7/6/1992
Site Inspection	9/17/1997
Integrated Assessment	9/17/1997
Archive Site	4/21/1998.

The Tier 2 status of the facility is listed as active. The chemicals being stored are indicated as Propane (Liquefied Petroleum Gas) & Paint and Paint Related Material. There were no spills or releases identified.

The WIMN-What's in My Neighborhood list:

<b>Air Permit - 10900051</b>	Status Active
Total Facility Permit	1/22/1997
Major Amendment	1/8/1998

**Hazardous Waste, LQG - MND088697123** Status Active

- This facility produces  $\geq 1,000$  kilograms of hazardous waste or  $\geq 1$  kilogram of acutely hazardous waste per calendar month.
- Hazardous waste identified include Waste Solvents paint/thinner –management method is identified as burning for fuel, Paint Filters and Rags – management method is identified as incineration/thermal treatment

**Investigation & Cleanup**

CERCLIS Site - MND985731082	Status InActive
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<b>Water Quality</b>	Status Active
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- Industrial Stormwater Permit - MNR0535VK
- Issuance 4/6/1999
- Reissue 4/14/2003
- Issuance 10/12/2010

The soil conditions at the property have a Low-Moderate potential for horizontal and vertical migration of contaminants in the soil or groundwater matrices and the flow direction at the property appears to be towards the Site. However, based on the property distance from the Site and the archived designation by the US EPA, this property is not considered to be a REC for the Site.

**Americ Inn Motel, 1700 2<sup>nd</sup> Avenue NW, Stewartville MN (EDR ID – 12)**

The Americ Inn Motel is located approximately .44 miles south of the project site and is lower in elevation than the project Site. The property is listed under the following searched databases:

WIMN	What's in My Neighborhood
	Hazardous Waste, Small to Minimal QG, Status InActive
	- 308271931, There are no public records of enforcement activities at this site.

The soil conditions at the property have a Low-Moderate potential for horizontal and vertical migration of contaminants in the soil or groundwater matrices and the flow direction at the



**We have performed a *Phase I Environmental Site Assessment* in general conformance with the scope and limitations of ASTM Practice E 1527-05 and 40 CFR 312 for a 17.5 acres parcel located near intersection of Schumann Drive and 2nd Avenue NW in the City of Stewartville, Olmsted County, Minnesota, the *Site*. Any exceptions to, or deletions from, this practice are described in Section 7 of this *report*. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the *Site*.**

YCA appreciates the opportunity to provide you with our professional services for this Site. Please contact us if you have questions concerning this report, or require additional engineering services.

Respectfully,

**YAGGY COLBY ASSOCIATES, INC.**



Mark W. Engel, RLA, ASLA  
Project Landscape Architect / Planner

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



Mark Augustine, PE, RLS, CHMM  
Environmental Specialist

## APPENDICES

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Definition of Environmental Professional and Relevant Experience	(White Sheet)
Qualifications of Professional Staff	(White Sheet)

**General Information  
Concerning Phase I  
Environmental Site  
Assessment**

# General Information Concerning Phase I Environmental Site Assessments

## Purpose and Scope

The purpose and scope of work reported herein is cited in the Agreement between Engineer and Client.

This report has been prepared in order to aid our client in the evaluation of the environmental risks associated with the subject property. The scope is limited to the specific tasks described herein. No sampling nor testing was done in this Phase I Study. Our opinion of the potential areas of environmental concern are based on research of historic data and a "walk-through" site reconnaissance. *This report may not reflect areas of potential environmental concern, which cannot be or were not revealed by the tasks performed.*

A Phase II Study, including sampling and testing of critical areas, will provide a greater confidence level. If an increased level of confidence is desired, we may recommend that a Phase II investigation be conducted.

## Risk Allocation

*Although reliance on a competent consultant is necessary to manage your risk, it does not eliminate your risk. The engineers who perform ESAs generally are engaged to determine if a site is affected by hidden problems. If they could see the unseeable, they would know precisely where to look and what methods to apply. But engineers are not clairvoyant. Even the most rigorous professional assessment may fail to identify all existing conditions. This potential creates risk; the risk is yours.<sup>1</sup>*

Therefore, an engineer cannot offer a guarantee or warranty that hazardous substances are not present. A consulting engineer can only offer an opinion on site conditions. The level of confidence in the opinion expressed depends on the qualifications of the Engineer and the scope of work agreed to for the investigation. The scope of work selected by the client relates directly to the level of risk the client is willing to accept.

## Standard of Practice

This report has been prepared in accordance with generally accepted engineering practices and makes no other warranties, either expressed or implied, as to the professional advice provided herein.

Any sketch in the report may show approximate dimensions and is included to assist the reader in visualizing the property. The Engineer has made no survey of the property.

The opinions submitted in this report are based upon the information obtained in research and site reconnaissance. Information furnished to the Engineer, and contained in the report, was obtained from sources considered reliable. However, no warranty of the accuracy of such information is made, nor is responsibility for accuracy of that information assumed by the Engineer.

## Limitation of Use

This report has been prepared for the exclusive use of the client. This report has not been prepared for uses or parties other than those specifically named or for uses or applications other than those enumerated herein. The report may contain information which is insufficient or inaccurate for other purposes or uses.

---

<sup>1</sup>ASFE (The Association of Engineering Firms Practicing in the Geosciences), *Environmental Site Assessments, A Message to Clients*, 1995.

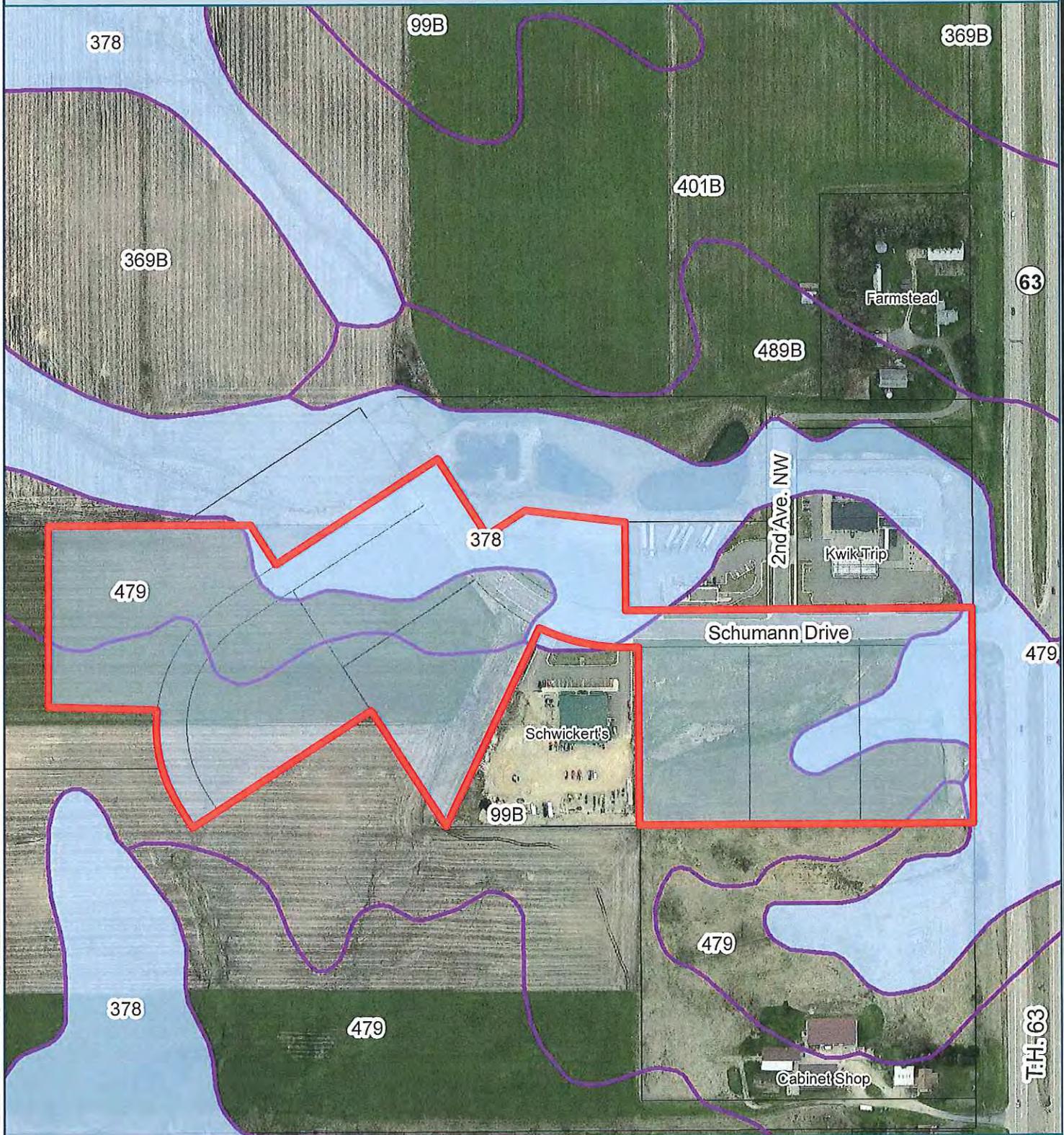
# **Acronyms and Abbreviations**

## **Acronyms and Abbreviations**

CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Information System
DOT	Department of Transportation
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
LUST	Leaking Underground Storage Tanks
NPDES	National Pollution Discharge Elimination Standards
NPL	National Priorities List
RCRA	Resource Conservation and Recovery Act of 1976
SARA	Superfund Amendments and Reauthorization Act
TITLE III	Emergency Planning and Community Right-to-Know Act
TRIS	Toxic Release Inventory System
TSCA	Toxic Substance Control Act
U.S.D.A.	United States Department of Agriculture
U.S.G.S.	United States Geological Survey
UST	Underground Storage Tanks
WDNR	Wisconsin Department of Natural Resources

# Figures

Figure 2 - Soils Map

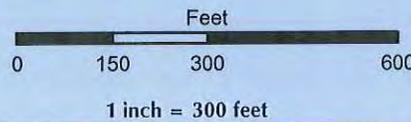


**Legend**

- Project Boundary
- Parcels 2012
- Soil Types
- Hydric Soils**
- All Hydric
- Unknown Hydric

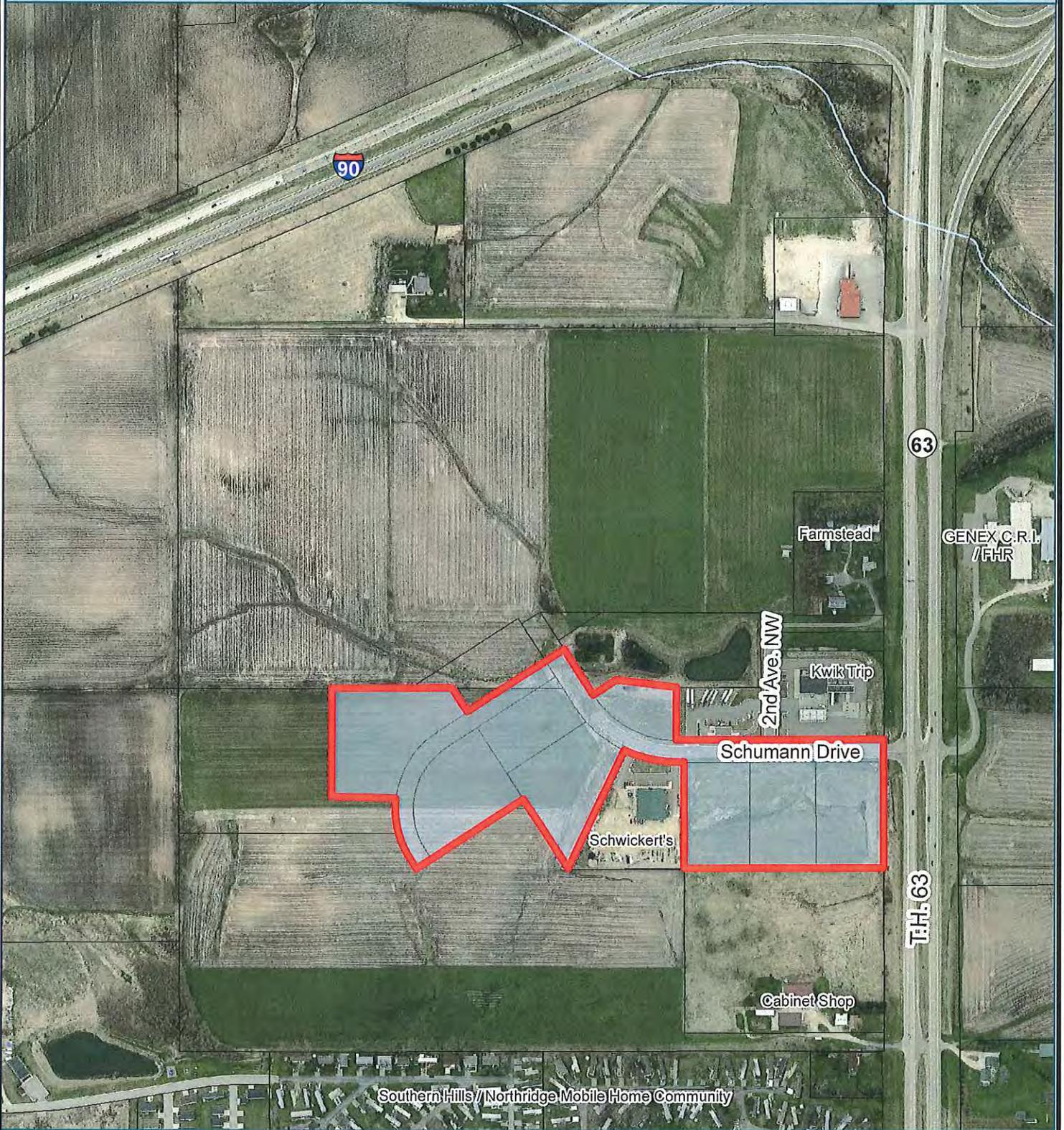
2011 Olmsted County Image  
 Project No.: 11906

Map Created By: M.Engel, 12-18-2012



**YAGGY COLBY ASSOCIATES**  
 717 Third Avenue SE  
 Rochester, MN 55904  
 507-288-6464  
 507-288-5058 Fax  
 www.yaggy.com

Figure 1 - Site Location Map

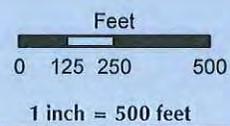


**Legend**

-  Project Boundary
-  Parcels 2012
-  public\_waters\_polyline

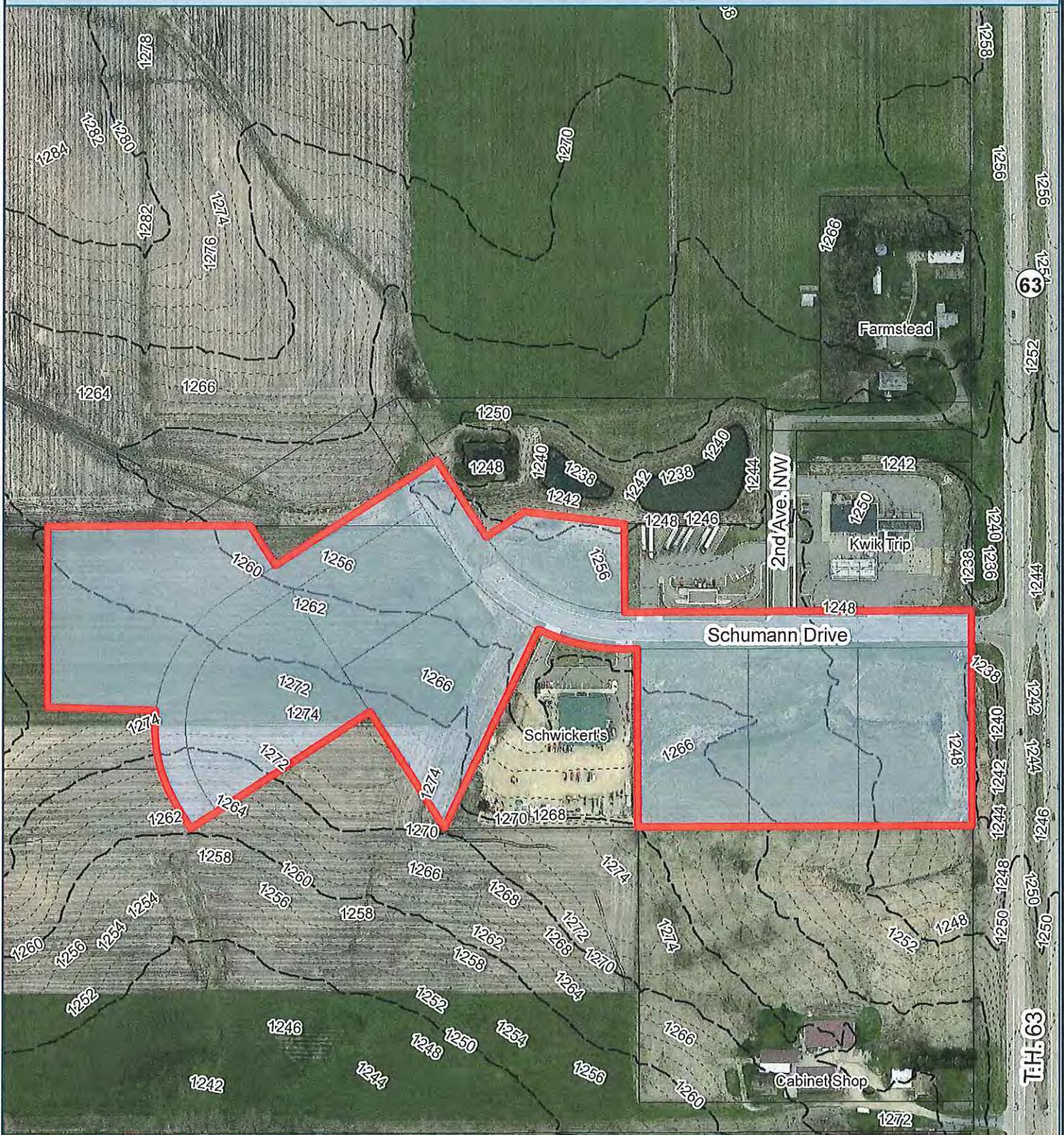
2011 Olmsted County Image  
Project No.: 11906

Map Created By: M.Engel,12-18-2012



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507-288-5058 Fax  
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# Figure 3 - Contour Map



## Legend

- Project Boundary
- Contour Index
- Parcels 2012
- Contour Intermediate

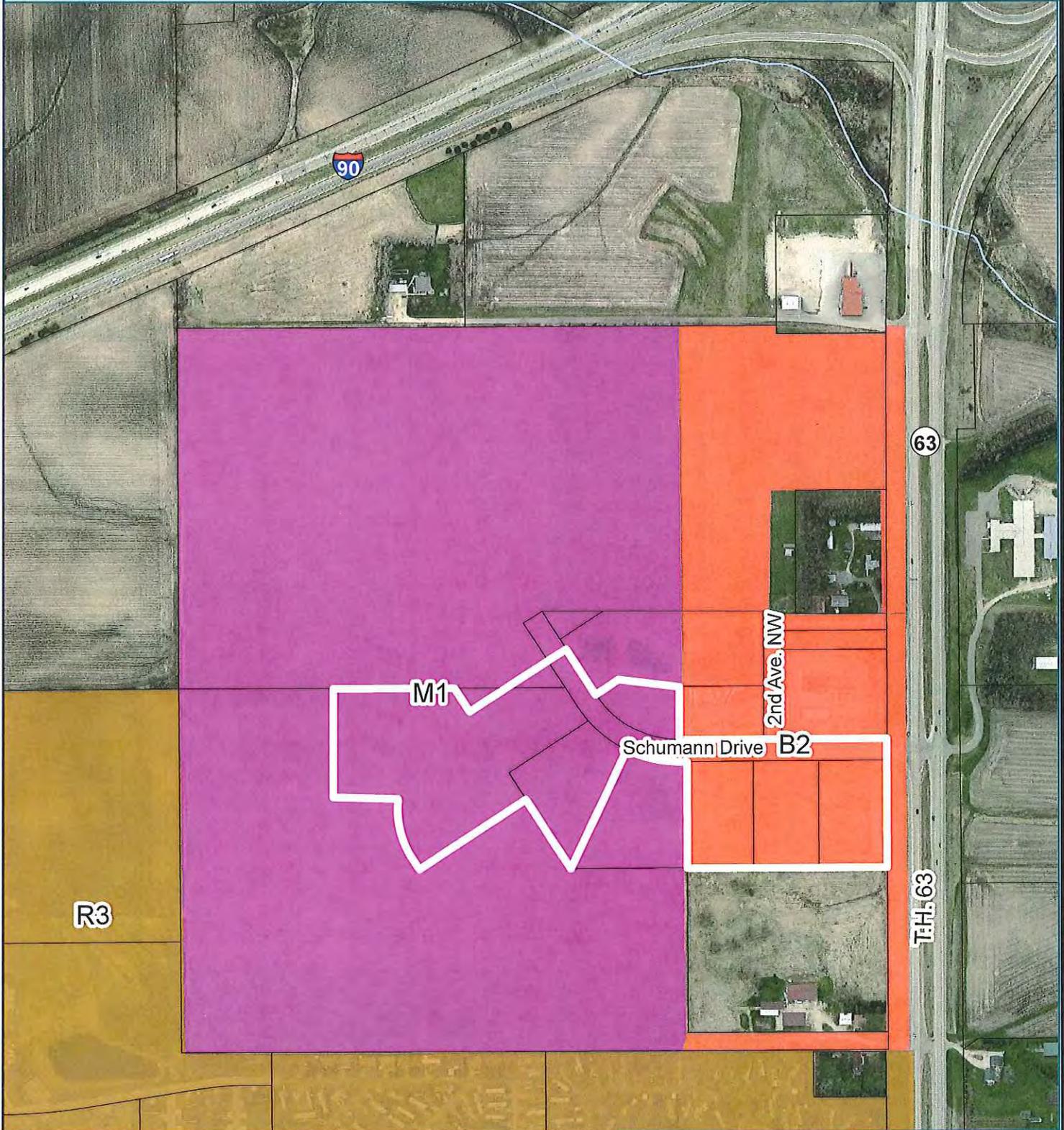
2011 Olmsted County Image  
 2007 LIDAR DATA  
 Project No.: 11906

Map Created By: M.Engel, 12-18-2012



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Figure 4 - Zoning Map



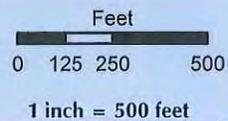
**Legend**

- Layer**
- Project Boundary
  - Parcels 2012
  - public\_waters\_polyline

- Stewartville Zoning**
- AG - Agricultural District
  - B1 - Central Business District
  - B2 - Highway Commercial District
  - M1 - Light Manufacturing District
  - M2 - General Manufacturing District
  - P/SP - Public / Semi Public
  - R1 - Low Density Residential
  - R2 - Medium Density Residential
  - R3 - High Density Residential

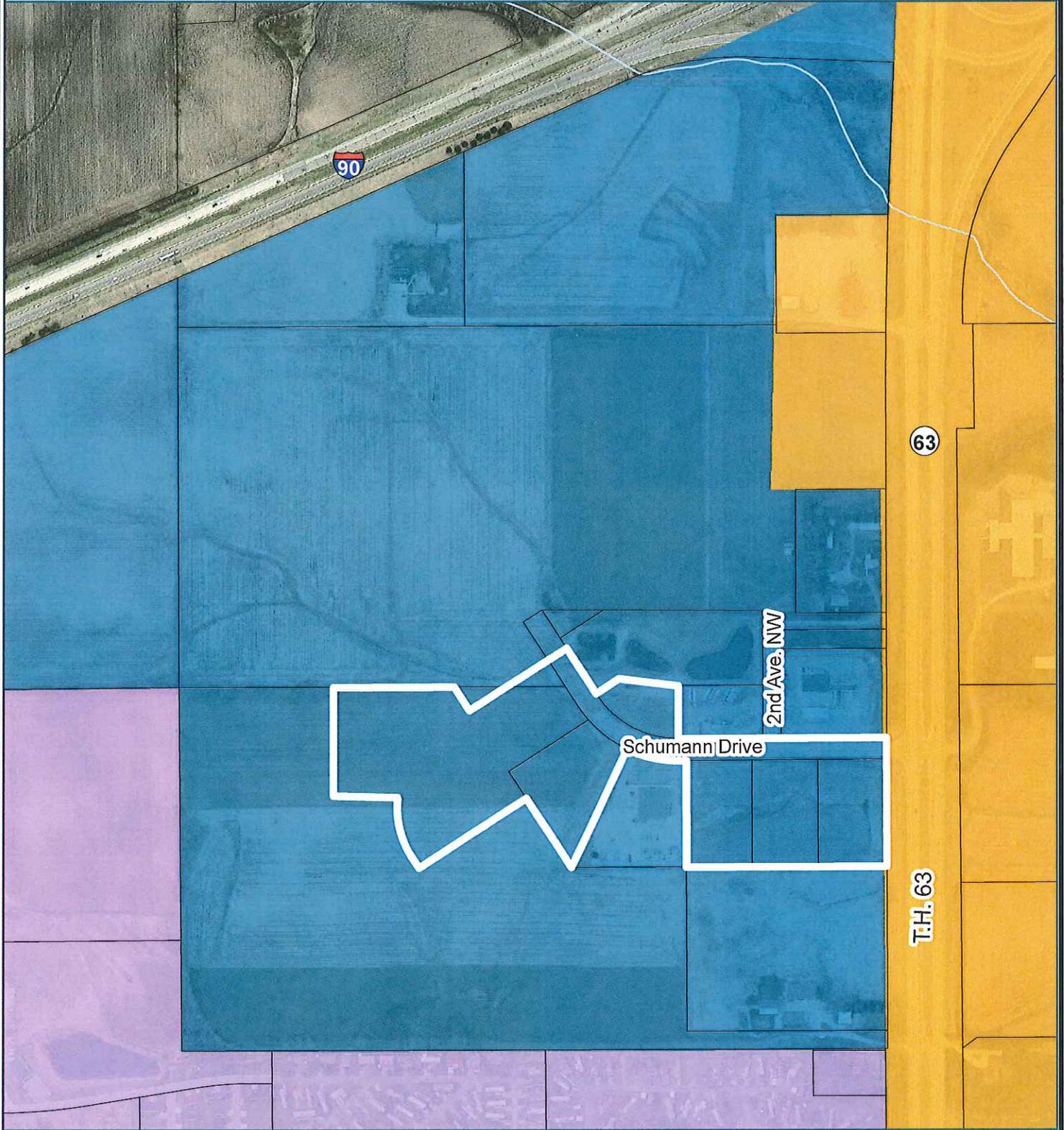
2011 Olmsted County Image  
Project No.: 11906

Map Created By: M.Engel, 12-18-2012



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# Figure 5 - Landuse Map



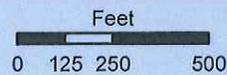
**Legend**

- Project Boundary
- Parcels 2012
- public\_waters\_polyline

- STEWARTVILLE LAND USE**
- AGRICULTURAL / OPEN SPACE DISTRICT
  - CENTRAL BUSINESS DISTRICT
  - GENERAL MANUFACTURING DISTRICT
  - HIGH DENSITY RESIDENTIAL
  - HIGHWAY COMMERCIAL DISTRICT
  - LIGHT MANUFACTURING DISTRICT
  - LOW DENSITY RESIDENTIAL
  - MEDIUM DENSITY RESIDENTIAL
  - PUBLIC / SEMI-PUBLIC

2011 Olmsted County Image  
Project No.: 11906

Map Created By: M.Engel, 12-18-2012

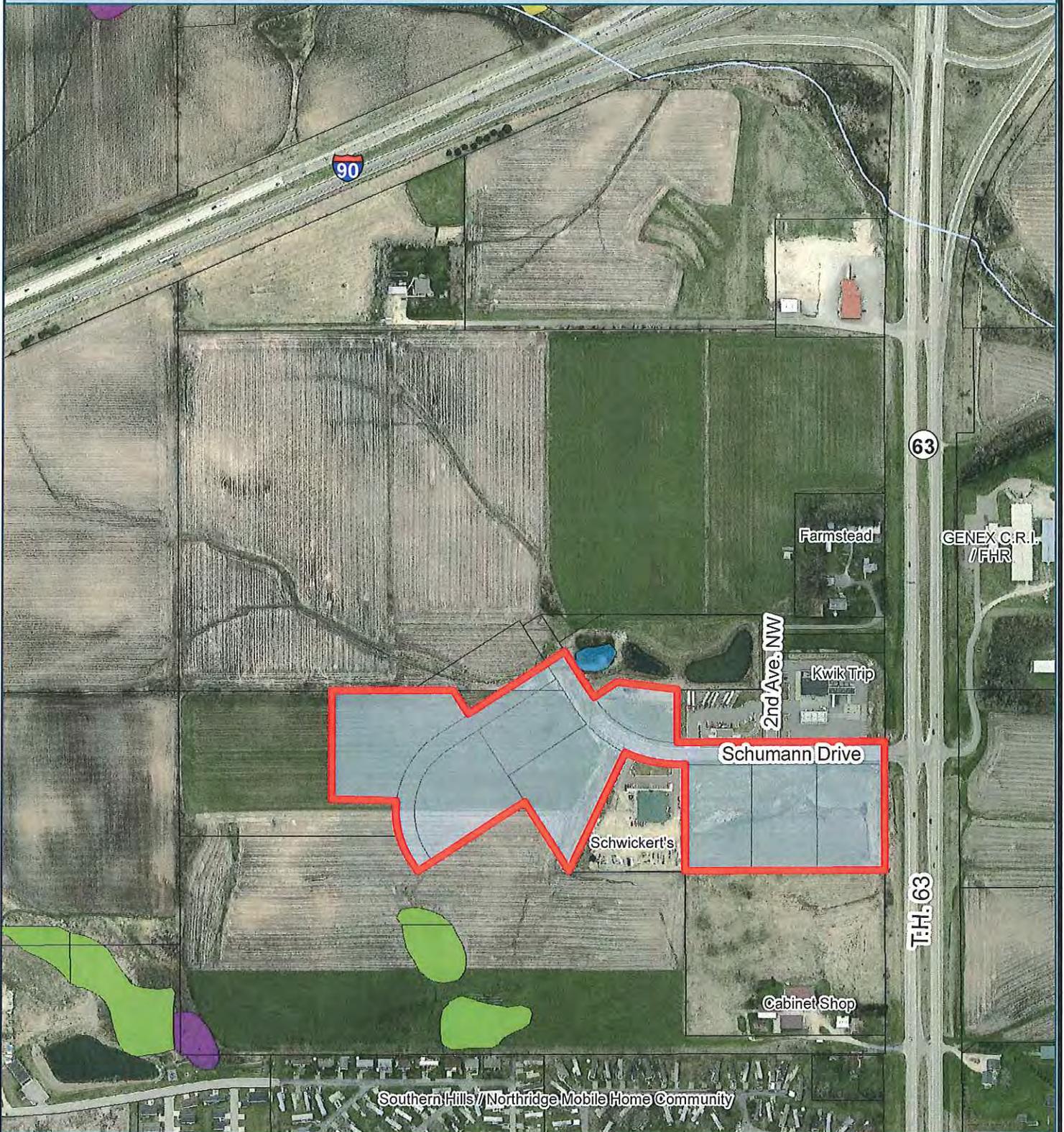


1 inch = 500 feet



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# Figure 6 - Wetlands Map



## Legend

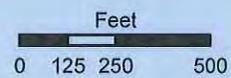
- Project Boundary
- Parcels 2012
- public\_waters\_polyline

- Wetlands (Circ. 39)**
- Type 1 - Seasonally Flooded
  - Type 2 - Wet Meadow
  - Type 3 - Shallow Marsh
  - Type 4 - Deep Marsh
  - Type 5 - Shallow Open Water
  - Type 6 - Shrub Swamp
  - Type 7 - Wooded Swamp

2011 Olmsted County Image  
National Wetlands Inventory

Project No.: 11906

Map Created By: M.Engel, 12-18-2012



1 inch = 500 feet




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# Site Photos

# Site Photos - Sheet One



Northeast corner of property - looking south



Northeast corner of property - looking southwest



Northeast corner of property - looking west along Schumann Drive NW

## Legend

Site photos taken during site visits on 12-19-2012

## Site Photos - Sheet Two



West boundary line Kwik Trip Car wash



North boundary of Kwik Trip Car wash  
- looking over regional stormwater pond



Looking at western half of regional  
stormwater pond

### Legend

Site photos taken during site visits on 12-19-2012

## Site Photos - Sheet Three



Intersection of Schumann Drive NW and Henry Road NW - looking southwest



Fed Ex Facility under construction on the western boundary of the Site

End of Henry Road NE - looking east



### Legend

Site photos taken during site visits on 12-19-2012

## Site Photos - Sheet Four



Northridge and Southern Hills manufactured home park to the south of the project site



Warning post for buried petroleum pipeline



Multiple post for buried petroleum pipeline

### Legend

Site photos taken during site visits on 12-19-2012

# Site Photos - Sheet Five



Schwickert's storage yard



Western property line of Schwickert's



Eastern property line of Schwickert's

## Legend

Site photos taken during site visits on 12-19-2012

## Site Photos - Sheet Six



Southern boundary east of Schwickert's  
- looking towards TH 63



FHR - located east of property on  
the east side of TH 63



Kwik Trip - gas station and car wash

### Legend

Site photos taken during site visits on 12-19-2012

# **Environmental Site Assessment Questionnaire**

## ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Site Address Schumann Business Park 1<sup>st</sup> and 2<sup>nd</sup>– Undeveloped Platted Lots

City Stewartville State MN ZIP 55976 Phone \_\_\_\_\_

Site Description: Platted Lots in Schumann Business Park 1<sup>st</sup> and 2<sup>nd</sup> Subdivision, future site development on platted lot. Interview with Mr. Marv Schumann – Previous Owner & Mr. Bill Schimmel – City of Stewartville City Administrator. Interview Location – City of Stewartville, City Hall 105 East 1<sup>st</sup> Street, Stewartville MN

Question	Owner Rep. Marv Schumann	City Official Bill Schimmel	Mark Engel Observed During Site Visit
1. Is the <i>property</i> or any <i>adjoining property</i> used for an industrial use?	Yes <input type="radio"/> No <input checked="" type="radio"/> Unk <sup>1</sup>	<input checked="" type="radio"/> Yes No Unk <i>Schwicker's Roofing</i>	<input checked="" type="radio"/> Yes No Unk <i>Schwicker's Roofing</i>
2. To the best of your knowledge, has the <i>property</i> or any <i>adjoining property</i> been used for an industrial use in the past?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk
3. Is the <i>property</i> or any <i>adjoining property</i> 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="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>	<input checked="" type="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>	<input checked="" type="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>
4. To the best of your knowledge, has the <i>property</i> or any <i>adjoining property</i> 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="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>	<input checked="" type="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>	<input checked="" type="radio"/> Yes No Unk <i>Kwik Trip Gas Station and Car Wash</i>
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
6. Are there currently, or to the best of your knowledge have there been previously, any industrial <i>drums</i> (typically 55 gal (208 L) or sacks of chemicals located on the <i>property</i> or at the facility?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
7. Has <i>fill dirt</i> been brought onto the <i>property</i> that originated from a contaminated site or that is of an unknown origin?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
8. Are there currently, or to the best of your knowledge have there been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the <i>property</i> ?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>
11. Are there currently, or 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 on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes <input type="radio"/> No <input type="radio"/> Unk	Yes No <input checked="" type="radio"/> Unk <i>None found on site visit</i>

<sup>1</sup>Unk= "unknown" or "no response"

Notes:

Marv Schumann

- Marv Schumann is the owner's representative for Henry and Luella Schumann the property owners. Marv Schumann is their son.
- Follow up questions regarding past farming practices:

Has the site been used for the spreading of manure?

*The property has been owned by the Schumann Family for over 30 years, In that time the farm has not raised any livestock. The farming practices for the Schumann Farm has **not** utilized the spreading of manure in any form.*

Is the property identified as a restricted Atrazine Use Area?

*Mr. Schumann indicated that he is not aware of any Atrazine restricted use zones in the Stewartville area. He was not aware of any use of Atrazine on the property in recent memory; he did not leave out the possibility that Atrazine may have been applied on the property in the past.*

Bill Schimmel

- The Schumann Family continues to own the property in Schumann Business Park Second Subdivision. The City of Stewartville is the owner of record for the property in the Schumann Business Park Subdivision.
- Mr. Schimmel indicated that he is aware of one other Phase I ESA Completed near the project site prior to the construction of the Fed Ex facility now under construction in the Business Park.
- Mr. Schimmel made note of the change in ownership of the Genex / CRI Site located east of TH 63. The Property is now owned by FHR, described a seed and testing company.

**Schumann Business Park  
General Development Plan and  
Plats**

# SCHUMANN BUSINESS PARK



**INSTRUMENT OF DEDICATION**  
 KNOW ALL MEN BY THESE PRESENTS, That the City of Stewarville, a Minnesota municipal corporation, owner and proprietor of the following described property situated in the County of Olmsted, State of Minnesota, to wit:

The West half of the South half of the Southeast Quarter of Section 22, and that part of the North half of the Northwest Quarter of Section 27, all in Township 65S North, Range 14 West, Olmsted County, Minnesota, described as follows:

Beginning at the southeast corner of the Southwest Quarter of said Section 22, and running thence North 89 degrees 51 minutes 07 seconds along the east line of said Southwest Quarter 236.28 feet; thence westerly 239 degrees 45 minutes 03 seconds azimuth 373.50 feet; thence northerly 236 degrees 07 minutes 57 seconds azimuth 807.25 feet; thence southeasterly 237 degrees 04 minutes 17 seconds azimuth 80.00 feet; thence southeasterly 147 degrees 04 minutes 17 seconds azimuth 280.68 feet to the north 04 of said Southwest Quarter, 81.62 feet; thence southeasterly 65.65 feet along a tangential curve concave northwesterly, having a radius of 440.00 feet and a central angle of 8 degrees 26 minutes 42 seconds; thence southeasterly 147 degrees 04 minutes 17 seconds azimuth 344.89 feet; thence southeasterly 147 degrees 04 minutes 17 seconds azimuth 415.25 feet; thence easterly 89 degrees 52 minutes 04 second azimuth 1225.92 feet to the east line of the Northwest Quarter of said Section 27; thence southeasterly 147 degrees 04 minutes 17 seconds azimuth along said east line 857.48 feet to the point of beginning.

Said tract contains 27.27 acres more or less.

Has caused the same to be surveyed and plotted on a plan of Survey and cause the same to be recorded in the Office of Property Records and also dedicate the easements as shown on this plat for utility and drainage purposes only.

In witness whereof, said City of Stewarville has caused these presents to be signed by its proper officers on this 21 day of September, 2004.

Chris Gray  
 Mayor

Tony Glaser  
 Clerk-Administrator

STATE OF MINNESOTA  
 COUNTY OF OLMSTED

The foregoing instrument was acknowledged before me this 21 day of September, 2004, by Chris Gray, Mayor and Tony Glaser, Clerk-Administrator, on behalf of the City of Stewarville, Minnesota.

John A. Linder  
 Notary Public, Olmsted County, MN  
 My Commission Expires 12/31/2004

CITY, TOWNSHIP, COUNTY, STATE  
 CITY OF STEWARTVILLE  
 COUNTY OF OLMSTED  
 STATE OF MINNESOTA

We do hereby certify that on the 14th day of September, 2004, the accompanying plat was duly approved by the Common Council of the City of Stewarville, in a regular session, and that the same has been duly recorded in the Office of Property Records and Mapping on this day of September, 2004.

Chris Gray  
 Mayor  
Tony Glaser  
 Clerk-Administrator

COUNTY SURVEYOR

I certify that this plat has been checked mathematically and that the plat conforms to applicable platting laws.

This 27 day of September, 2004.

Edward P. Kinnick  
 Olmsted County Surveyor

**SURVEYOR'S CERTIFICATE**

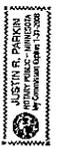
I do hereby certify that I have surveyed and plotted the property described on this plat as SCHUMANN BUSINESS PARK that this plat is a correct and true representation of the same and that all monuments have been correctly placed in the ground as shown or will be correctly placed in the ground as designated by September 24, 2004; that the outside boundaries of the same are correctly shown and that the same are not subject to any easements or public highways to be designated on said plat other than as shown.

Peter G. Ostler  
 Minnesota L.S. No. 41987

STATE OF MINNESOTA  
 COUNTY OF OLMSTED

The foregoing Surveyor's Certificate was acknowledged before me this 33<sup>rd</sup> day of September, 2004, by Peter G. Ostler, L.S. No. 41987.

Yaggy Colby  
 Notary Public, Olmsted County, MN  
 My Commission Expires 12/31/2004



**PROPERTY RECORDS AND LICENSING**

Taxes payable in the year 2004 on the land herein described have been paid, there are no delinquent taxes and transfer has been entered this 21<sup>st</sup> day of September, 2004.

Document Number A-1038883

I hereby certify that this instrument was filed in the Office of Property Records and Mapping on this day of September, 2004, at 10:31 a.m. and was duly recorded in Olmsted County Records.

David S. Hall  
 Olmsted County Director  
 of Property Records and Licensing

By: K. J. Jansky, Deputy

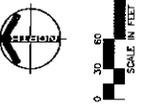




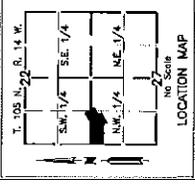


# SCHUMMANN BUSINESS PARK SECOND

"OFFICIAL PLAT"



- MONUMENTS**
- 5/8" 1/2" Rebar
  - 5/8" 3/4" Iron Pipe
  - Found Monument
  - ▲ (Iron, Red, etc.)
  - cop stamped U.S. 2024, 2024, 2024
- REMARKS**
- Red bearings are Minnesota State  
the right from grid north. (NAD 83-95)



**UTILITY ENGINEER NOTES**

1. See the conditions and easements of all adjacent lots and streets, public utilities, including rights to conduct drainage and utility on said streets.

U.E. = UTILITY EASEMENT

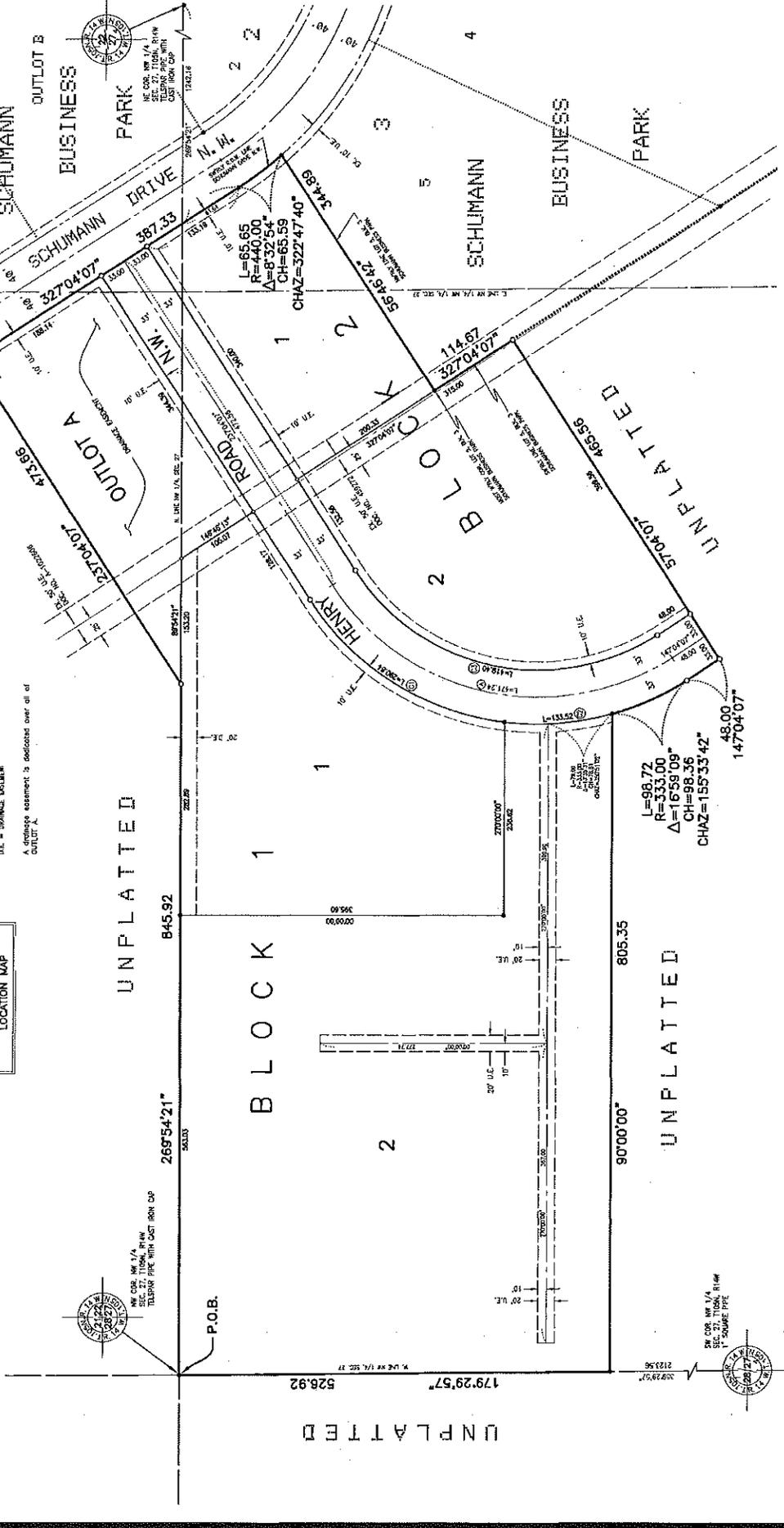
**SEWER LATERAL DESIGN**

An unobstructed easement for the construction and installation of sanitary sewer lines and utility easement.

D.E. = DRAINAGE EASEMENT

A drainage easement is dedicated over all of OUTLOT A.

Curve #	Length	Radius	Delta	Chord	Chord Ang
A	471.24	330.00	107°00'00"	424.26	182°04'07"
B	290.84	333.00	57°02'38"	261.68	212°02'33"
C	133.52	333.00	22°28'53"	132.43	175°32'28"
D	419.40	297.00	87°00'00"	377.00	182°04'07"



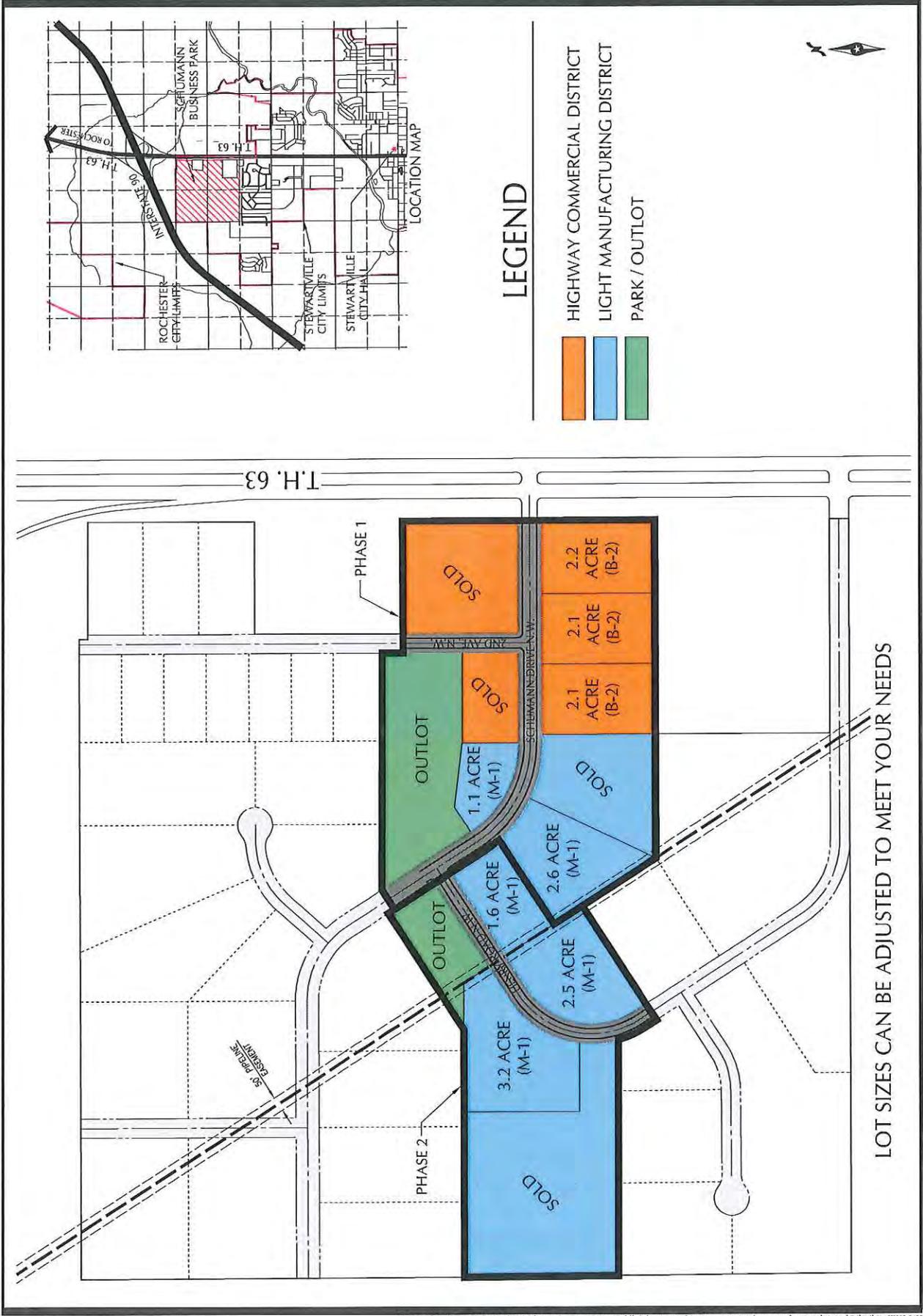


YAGGY COLBY ASSOCIATES  
 ARCHITECTS  
 LANDSCAPE ARCHITECTS  
 ENVIRONMENTAL PLANNERS  
 1500 W. AVENUE SOUTH  
 STEWARTVILLE, MINNESOTA 55156  
 PHONE: 763.292.2554  
 EMAIL: INFO@YAGGY.COM

SCHUMANN BUSINESS PARK  
 STEWARTVILLE, MINNESOTA  
 GENERAL DEVELOPMENT PLAN

PROJECT NUMBER	9598
DATE	10-26-12
DRAWN BY	DMS
CHECKED BY	
REVISION HISTORY	
SHEET NUMBER	

OF SHEETS

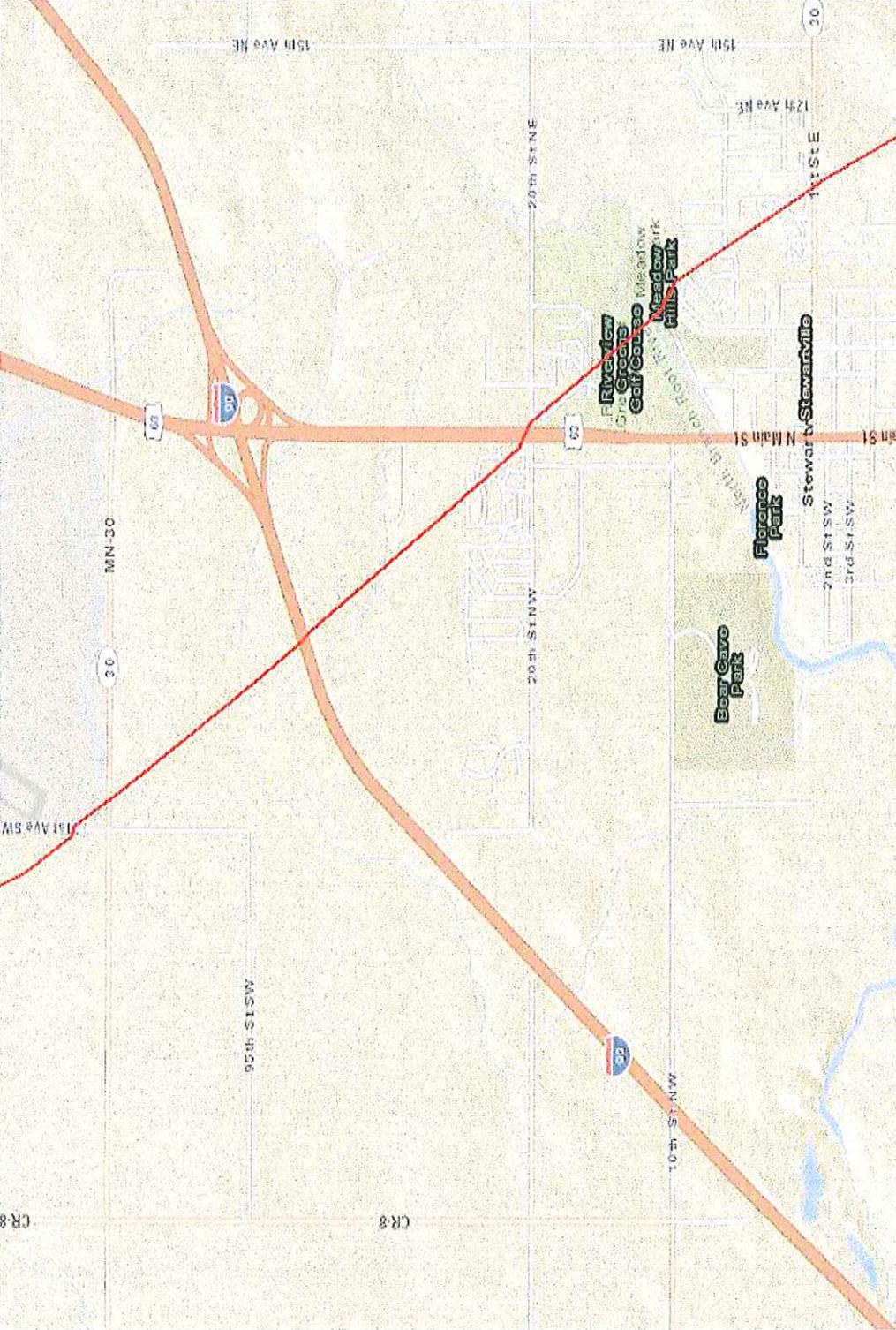


LOT SIZES CAN BE ADJUSTED TO MEET YOUR NEEDS

3012 Street N:\City\GIS\Projects\Schumann Business Park\Phase 1 and 2\City\9598 Schumann Business Park (010120) 1.dwg, October 23, 2012 10:49 PM

# **National Pipeline Mapping System**

# NATIONAL PIPELINE MAPPING SYSTEM



## Legend

- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

0 0.2 Miles

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

**This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.**

Questions regarding this map or its contents can be directed to [npmis-ri@mbakercorp.com](mailto:npmis-ri@mbakercorp.com).

Projection: Geographic

Datum: NAD83

Map produced by the NPMS Public Viewer at [www.npmis.phmsa.dot.gov](http://www.npmis.phmsa.dot.gov)

Date Printed: Dec 20, 2012



# NATIONAL PIPELINE MAPPING SYSTEM



## Legend

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- Hazardous Liquid Pipelines

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Projection: Geographic

Datum: NAD83

Map produced by the NPWS Public Viewer at [www.nprms.phmsa.dot.gov](http://www.nprms.phmsa.dot.gov)

Date Printed: Dec 20, 2012



## NPMS METADATA - IDENTIFICATION INFORMATION

### Citation

**Originator:** U.S. Dept. of Transportation

**Publication Date:** 1/28/04

**Title:** National Pipeline Mapping System

### Publication Information

**Publication Place:** Washington, DC

**Publisher:** U.S. Dept. of Transportation - Pipeline and Hazardous Materials Safety Administration

**Online Linkage:** [www.npms.phmsa.dot.gov](http://www.npms.phmsa.dot.gov)

### Description

**Abstract:** The U.S. Department of Transportation (U.S. DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA) is working with other federal and state agencies and the pipeline industry to create a National Pipeline Mapping System (NPMS). The NPMS is a full-featured geographic information system (GIS) containing the location and selected attributes of the major gas transmission and hazardous liquid transmission pipelines, and liquefied natural gas (LNG) plants operating in United States and other offshore entities. Michael Baker Jr., Inc. (Baker), as the primary contractor assumes all responsibilities of the NPMS National Repository regarding NPMS database updates, synchronization, and maintenance. Source data is contributed annually by pipeline operators to the National Repository. This metadata is for the entire national dataset. Additional metadata for individual pipeline systems are also available.

Distribution of NPMS data is handled for PHMSA by the National and repository and is limited to pipeline operators and local, state, and federal government officials. Neither the United States Government nor any party involved in the creation and compilation of NPMS data and maps guarantees the accuracy or completeness of the products. NPMS data has a target accuracy of +/- 500 feet and resides in geographic coordinates. NPMS data must never be used as a substitute for contacting the appropriate local one-call center prior to digging.

**Purpose:** These data sets are for the purpose of tracking all gas transmission pipelines, hazardous liquid transmission pipelines, and LNG plants in the United States. The data will be used to support the assessment risk associated with the Nation's liquid and gas pipeline infrastructure.

### Time Period of Content

#### Range of Dates

**Beginning Date:** 1999

**Ending Date:** Ongoing

**Currentness Reference:** Publication date

### Status

**Progress:** In work

**Maintenance and Update Frequency:** As needed

### Spatial Domain

#### Bounding Coordinates

**West Bounding Coordinate:** -179.00

**East Bounding Coordinate:** -66.00

**North Bounding Coordinate:** 73.00

**South Bounding Coordinate:** 18.00

### Spatial Reference Information

Horizontal Coordinate System Definition

Geographic

**Latitude Resolution:** various

**Longitude Resolution:** various

**Geographic Coordinate Units:** Decimal degrees

Geodetic Model

**Horizontal Datum Name:** North American Datum of 1983

**Ellipsoid Name:** Geodetic Reference System (GRS)

1980

### Keywords

#### Theme

**Theme Keyword Thesaurus:** None

**Theme Keyword:** LNG Plant

**Theme Keyword:** Pipeline

**Theme Keyword:** Oil

**Theme Keyword:** Gas

**Theme Keyword:** Natural Gas

**Place**

**Place Keyword Thesaurus:** None

**Place Keyword:** USA

**Place Keyword:** United States

**Place Keyword:** Alabama

**Place Keyword:** Alaska

**Place Keyword:** Arkansas

**Place Keyword:** Arizona

**Place Keyword:** California

**Place Keyword:** Colorado

**Place Keyword:** Connecticut

**Place Keyword:** Delaware

**Place Keyword:** District of Columbia

**Place Keyword:** Florida

**Place Keyword:** Georgia

**Place Keyword:** Idaho

**Place Keyword:** Iowa

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**Place Keyword:** Nebraska

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**Place Keyword:** Oregon

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**Place Keyword:** Rhode Island

**Place Keyword:** South Carolina

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**Place Keyword:** Tennessee

**Place Keyword:** Texas

**Place Keyword:** Utah

**Place Keyword:** Vermont

**Place Keyword:** Virginia

**Place Keyword:** Wisconsin

**Place Keyword:** Washington

**Place Keyword:** West Virginia

**Place Keyword:** Wyoming

**Access Constraints:** The NPMS pipeline data is available to pipeline operators and federal, state, and local government officials. Pipeline operators will only be provided data they contributed.

**Use Constraints:** Neither the United States Government nor any party involved in the creation and compilation of NPMS data and maps guarantees the accuracy or completeness of the products. NPMS data should be considered no more accurate than  $\pm 500$  feet and must never be used as a substitute for contacting the appropriate local one-call center prior to digging.

**Points of Contact****Contact Organization Primary****Contact Organization:** United States Dept. of Transportation**Contact Person:** Amy Nelson, PHMSA**Contact Position:** GIS Manager**Contact Address****Address Type:** Mailing and physical address**Address:** 1200 New Jersey Ave., S.E. E24-462**City:** Washington**State or Province:** DC**Postal Code:** 20590**Country:** USA**Contact Voice Telephone:** (202) 493-0591**Contact Facsimile Telephone:** (202) 366-4566**Contact Electronic Mail Address:** [amy.nelson@dot.gov](mailto:amy.nelson@dot.gov)**Hours of Service:** 8am – 5pm EST**Contact Organization Secondary****Contact Organization:** NPMS National Repository**Contact Person:** Katie Field**Contact Position:** NPMS National Repository Manager**Contact Address****Address Type:** Mailing and physical address**Address:** 3601 Eisenhower Avenue, Suite 130**City:** Alexandria**State or Province:** VA**Postal Code:** 22304**Country:** USA**Contact Voice Telephone:** (703) 317-6294**Contact Facsimile Telephone:** (703) 960-9125**Contact Electronic Mail Address:** [npms-nr@mbakercorp.com](mailto:npms-nr@mbakercorp.com)**Hours of Service:** 8am – 5pm ESTNext: [Data Quality Information](#) >>**Skip Ahead**

1. **Identification Information**
2. [Data Quality Information](#)
3. [Spatial Data Organization Information](#)
4. [Spatial Reference Information](#)
5. [Entity and Attribute Information](#)
6. [Distribution Information](#)
7. [Metadata Reference Information](#)

[Privacy Policy](#)

- [Full Metadata](#) -   - [View Attributes](#) -   - none available -   - [Get Data](#) -

## National Pipeline Mapping System

*This page last updated: 04/11/2007*

*Metadata created using [Minnesota Geographic Metadata Guidelines](#)*

### Metadata Summary

<b>Originator</b>	U.S. Department of Transportation
<b>Abstract</b>	<p>Note: This record was created on 2/11/04 and updated 1/31/07 at the Minnesota Land Management Information Center (651-201-2499 or <a href="mailto:clearing.house@state.mn.us">clearing.house@state.mn.us</a>) using information from the NPMS metadata record online at:  <a href="https://www.npms.phmsa.dot.gov/">https://www.npms.phmsa.dot.gov/</a>            Check this online location for any updates to the U.S. DOT metadata.</p> <p>-----</p> <p>The U.S. Department of Transportation (U.S. DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA) is working with other federal and state agencies and the pipeline industry to create a National Pipeline Mapping System (NPMS). The NPMS is a full-featured geographic information system (GIS) containing the location and selected attributes of the major gas transmission and hazardous liquid transmission pipelines, and liquefied natural gas (LNG) facilities operating in United States and other offshore entities. Michael Baker Jr., Inc. (Baker), as the primary contractor assumes all responsibilities of the NPMS National Repository regarding NPMS database updates, synchronization, and maintenance. Source data is contributed annually by pipeline operators to the National Repository. This metadata is for the entire national dataset. Additional metadata for individual pipeline systems are also available.</p> <p>Distribution of NPMS data is handled for PHMSA by the National Repository and is limited to pipeline operators and local, state, and federal government officials. Neither the United States Government nor any party involved in the creation and compilation of NPMS data and maps guarantees the accuracy or completeness of the products. NPMS data has a target accuracy of plus or minus 500 feet and resides in geographic coordinates. NPMS data must never be used as a substitute for contacting the appropriate local one-call center prior to digging.</p>
<b>Browse Graphic</b>	none available
<b>Time Period of Content Date</b>	
<b>Currentness Reference</b>	1999 to the present.
<b>Access Constraints</b>	The NPMS pipeline data is available to pipeline operators and federal, state, and local government officials. Pipeline operators will only be provided data they contributed.
<b>Use Constraints</b>	Neither the United States Government nor any party involved in the creation and compilation of NPMS data and maps guarantees the accuracy or completeness of the products. NPMS data should be considered no more accurate than plus or minus 500 feet and must never be used as a substitute for contacting the appropriate local one-call center prior to digging.
<b>Distributor Organization</b>	US DOT, Pipeline and Hazardous Materials Safety Administration (PHMSA)
<b>Ordering Instructions</b>	The Pipeline and Hazardous Materials Safety Administration (PHMSA) has discontinued providing open access to the National Pipeline Mapping System. Recent events have focused additional security

concerns on critical infrastructure systems. Due to these concerns, PHMSA no longer provides unlimited access to pipeline data. PHMSA is committed to providing pipeline related data to pipeline operators complying with integrity management programs and to community officials.

Pipeline operators and local, state, and Federal government officials wishing to download the pipeline data should send requests to [opsgis@dot.gov](mailto:opsgis@dot.gov)

Include your:

Name  
 Title  
 Organization  
 Mailing Address  
 Phone Number  
 Fax Number  
 Email Address  
 PHMSA Operator ID (Pipeline operators)

PHMSA will verify the contact information provided by all requesting individuals.

For more information, see:  
<https://www.npms.phmsa.dot.gov/>

**Online Linkage** none available

## Full Metadata

# National Pipeline Mapping System

Go to Section:

- [1. Identification Information](#)
- [2. Data Quality Information](#)
- [3. Spatial Data Organization Information](#)
- [4. Spatial Reference Information](#)
- [5. Entity and Attribute Information](#)
- [6. Distribution Information](#)
- [7. Metadata Reference Information](#)

## Section 1

### Identification Information

[Top of page](#)

#### **Originator**

U.S. Department of Transportation

#### **Title**

National Pipeline Mapping System

#### **Abstract**

Note: This record was created on 2/11/04 and updated 1/31/07 at the Minnesota Land Management Information Center (651-201-2499 or [clearing.house@state.mn.us](mailto:clearing.house@state.mn.us)) using information from the NPMS metadata record online at:  
<https://www.npms.phmsa.dot.gov/>  
 Check this online location for any updates to the U.S. DOT metadata.

-----  
 The U.S. Department of Transportation (U.S. DOT), Pipeline and Hazardous Materials Safety Administration (PHMSA) is working with other federal and state agencies and the pipeline industry to create a National Pipeline Mapping System (NPMS). The NPMS is a full-featured geographic information system (GIS) containing the location and selected attributes of the major gas transmission and hazardous liquid transmission pipelines, and liquefied natural gas (LNG) facilities operating in

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<b><i>Purpose</i></b>	These data sets are for the purpose of tracking all gas transmission pipelines, hazardous liquid transmission pipelines, and LNG facilities in the United States. The data will be used to support the assessment risk associated with the Nation's liquid and gas pipeline infrastructure.
<b><i>Time Period of Content Date</i></b>	
<b><i>Currentness Reference</i></b>	1999 to the present.
<b><i>Progress</i></b>	In work
<b><i>Maintenance and Update Frequency</i></b>	As needed
<b><i>Spatial Extent of Data</i></b>	USA
<b><i>Bounding Coordinates</i></b>	-179.00 -66.00 73.00 18.00
<b><i>Place Keywords</i></b>	U.S., USA, United States, Minnesota
<b><i>Theme Keywords</i></b>	utilitiesCommunication, LNG Facility, Pipeline, Oil, Gas, Natural Gas
<b><i>Theme Keyword Thesaurus</i></b>	ISO 19115 Topic Category
<b><i>Access Constraints</i></b>	The NPMS pipeline data is available to pipeline operators and federal, state, and local government officials. Pipeline operators will only be provided data they contributed.
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<b><i>Contact Person Information</i></b>	Steve Fischer, PHMSA, GIS Manager United States Dept. of Transportation 400 7th Street, SW DPS-11 Washington, DC 20590 Phone: (202) 493-0591 FAX: (202) 366-4566 E-mail: <a href="mailto:steve.fischer@dot.gov">steve.fischer@dot.gov</a>
<b><i>Browse Graphic</i></b>	none available

***Browse Graphic  
File Description***

***Associated Data  
Sets***

The data set, 'Gas and Liquid Pipelines, Minnesota Statewide Overview, 1996: Department of Public Safety, Office of Pipeline Safety', previously available from the State of Minnesota, is no longer available. Emergency officials and pipeline operators should instead request the National Pipeline Mapping System described in this metadata record.

**Section 2**

**Data Quality Information**

[Top of full metadata](#)

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***Attribute  
Accuracy***

The NPMS National Repository checks all entities and their attribute data for compliance with NPMS data standards. These checks do not ensure that NPMS data accurately reflects conditions in the field, only that the attributes meet database design specifications.

***Logical  
Consistency***

The National Repository is responsible for ensuring 1) that all geospatial data are complete and correctly projected to the proper geodetic datum, 2) that the attribute data are compliant with the NPMS data standards. However, NPMS is built from contributions of data from pipeline operators. Operator contributions vary in many respects. Logical consistency of NPMS data cannot be guaranteed.

***Completeness***

The NPMS represents hazardous liquid and gas transmission pipelines and LNG facilities under PHMSA jurisdiction. Distribution lines and gathering lines are not represented. The repository verifies each submitted dataset for completeness according to NPMS standards. The repository checks to ensure that all submissions include the required geospatial data, attribute data, and metadata. PHMSA makes every effort to ensure that the NPMS is complete and that pipeline and LNG facility operators comply with the NPMS Congressional mandate.

***Horizontal  
Positional  
Accuracy***

Positional accuracy of plus or minus 500 feet has been attempted for all pipelines and LNG facilities. Actual positional accuracy depends on the spatial accuracy of the pipeline operators' submission. Thus, actual positional accuracy of NPMS data varies. Positional accuracy is indicated in the QUALITY\_CD field found in both the pipeline and LNG facility attribute tables. Positional accuracy is designated as E, V, G, P, or U where E = Excellent: within 50 feet, V = Very Good: 50-300 feet, G = Good: 301-500 feet, P = Poor: 501-1000 feet, and U = Unknown.

***Vertical  
Positional  
Accuracy***

N/A

***Lineage***

Source materials:

Various pipeline operators. All pipeline and LNG facility datasets submitted to NPMS by pipeline operators for processing are required to originate from scale sources less than or equal to 1:24000. Metadata for individual pipeline systems indicate Source Scale.

Processing steps:

The NPMS data compilation process begins when a pipeline or LNG facility operator submits data to the National Repository. In total there are seven major steps in the NPMS process:

1. Operator Submission. The process starts when an operator sends information (termed submission) to the NPMS repository.
2. Repository Check-in. The repository logs the submission, scans digital submissions for viruses, inventories the submission, notifies operator of submission receipt, and initiates tracking procedures.
3. Metadata Review and Repair. The repository will review the metadata file that is supposed to accompany each NPMS submission. If problems exist with the metadata, the National Repository will work with the operator to complete the submission.
4. Data Conversion. Submissions with hard-copy geospatial data are separated from submissions with digital geospatial data. Hard-copy submissions are digitized, and digital submissions are translated. Attribute data is matched to the appropriate line features and reviewed for compliance with the

standards. At the end of this step, the data will be in ARC/INFO format and ready for final processing.

5. Quality Assurance and Quality Control. Harvard Design and Mapping Inc. (HDM) performs an independent quality control review and reports findings back to the National Repository. HDM does not make repairs to the data. The repository must make repairs and resend the data to HDM. The process continues until HDM approves the submission.

6. Check Plot Review by Operators . The repository prepares a random selection of check plots for review by the submitting operator. Operators are asked to review and comment on the check plots.

7. Data Incorporation. The repository incorporates the data into the master database.

### *Source Scale Denominator*

## **Section 3      Spatial Data Organization Information**

[Top of full metadata](#)

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### *Native Data Set Environment*

### *Geographic Reference for Tabular Data*

### *Spatial Object Type*

Vector

### *Vendor Specific Object Types*

### *Tiling Scheme*

## **Section 4      Spatial Reference Information**

[Top of full metadata](#)

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### *Horizontal Coordinate Scheme*

Geographic (Lat. Long.)

### *Ellipsoid*

GRS80

### *Horizontal Datum*

NAD83

### *Horizontal Units*

Decimal degrees

### *Distance Resolution*

### *Latitude Resolution*

0.000001

### *Longitude Resolution*

0.000001

**EDR Historical Topographic  
Map Report  
USGS Maps**



**Schumann Business Park First and Second**

SCHUMAN DR NW

Stewartville, MN 55976

Inquiry Number: 3472252.4

December 10, 2012

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

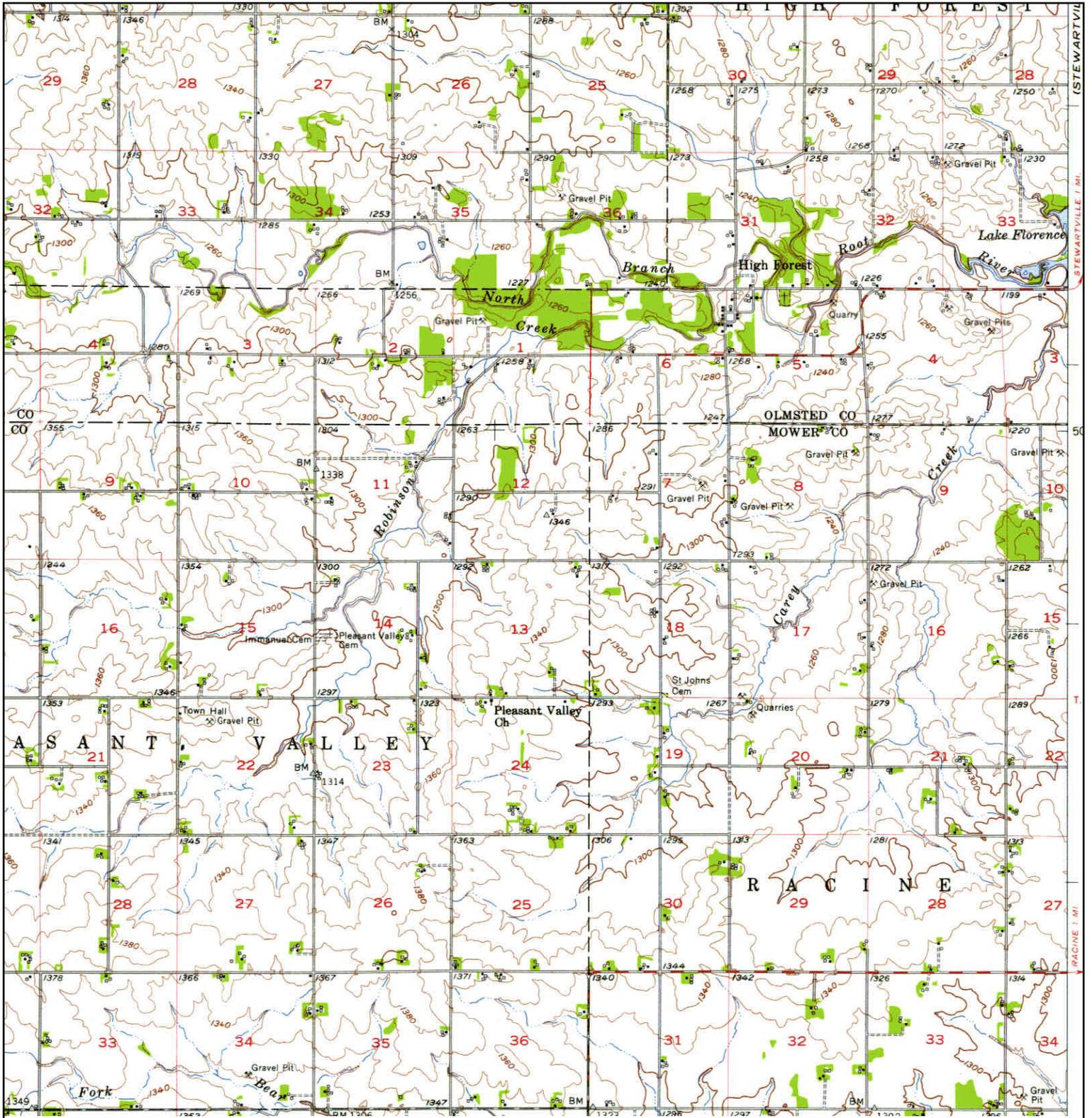
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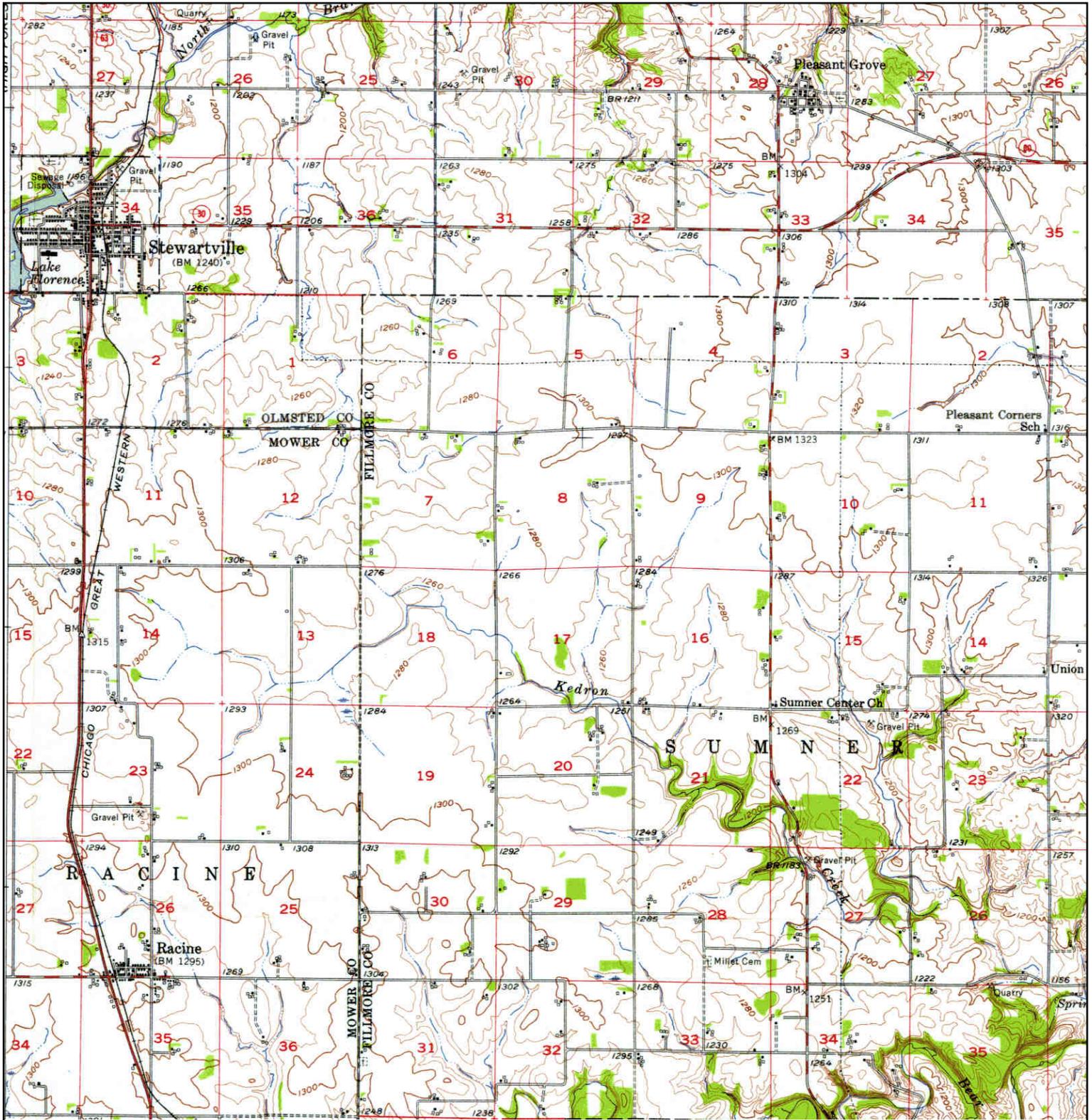
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# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Schumann Business Park First and Second	<b>CLIENT:</b>	Yaggy Colby Associates
	NAME: HIGH FOREST	<b>ADDRESS:</b>	SCHUMAN DR NW Stewartville, MN 55976	<b>CONTACT:</b>	Mark Engel
	MAP YEAR: 1955	<b>LAT/LONG:</b>	43.8763 / -92.4903	<b>INQUIRY#:</b>	3472252.4
	SERIES: 15			<b>RESEARCH DATE:</b>	12/10/2012
	SCALE: 1:62500				

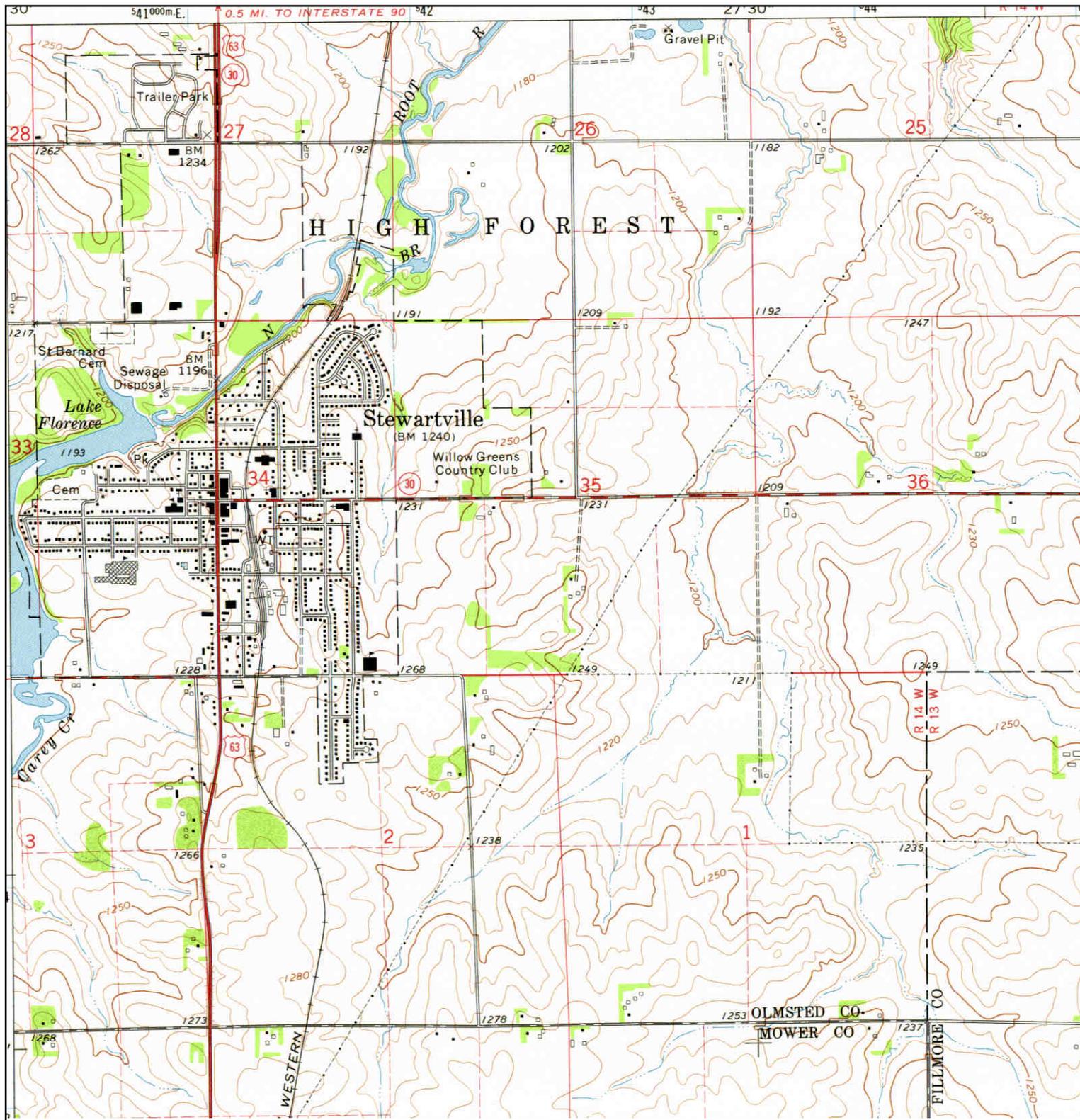
# Historical Topographic Map



	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Schumann Business Park	<b>CLIENT:</b> Yaggy Colby Associates
	NAME: STEWARTVILLE	First and Second	<b>CONTACT:</b> Mark Engel
	MAP YEAR: 1955	<b>ADDRESS:</b> SCHUMAN DR NW	<b>INQUIRY#:</b> 3472252.4
		Stewartville, MN 55976	<b>RESEARCH DATE:</b> 12/10/2012
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<b>SCALE:</b> 1:62500			

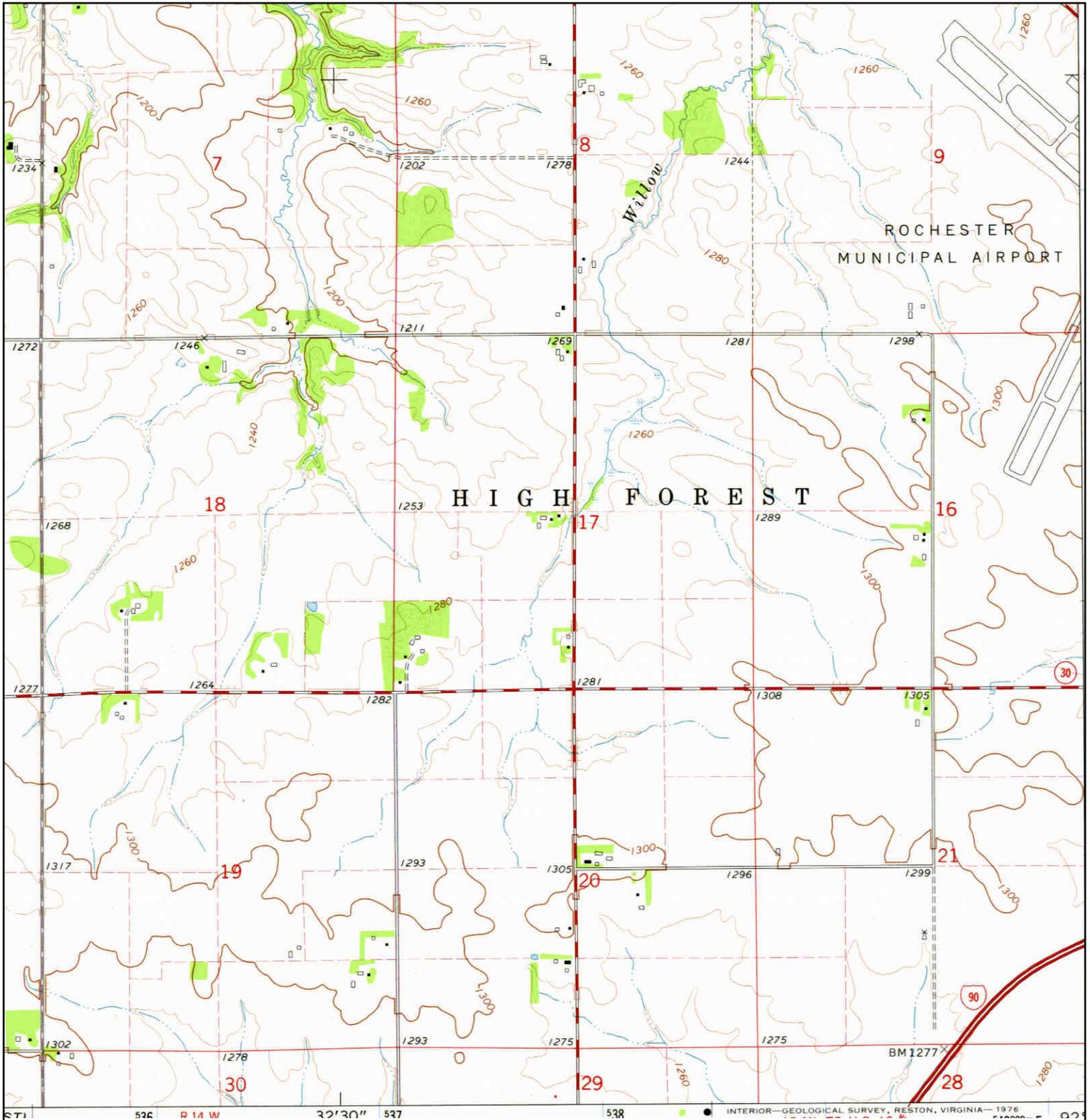


# Historical Topographic Map



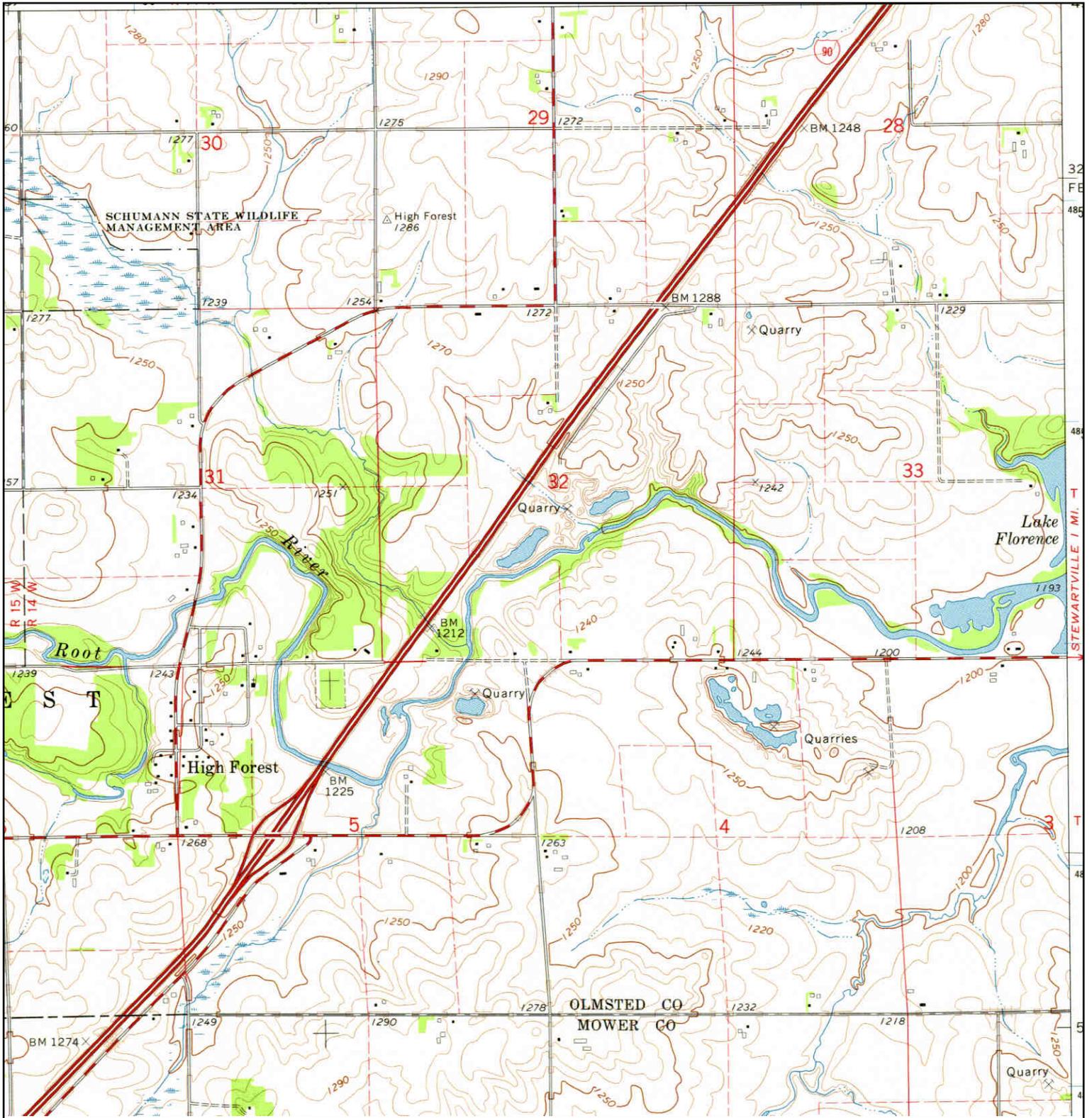
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Schumann Business Park First and Second	<b>CLIENT:</b> Yaggy Colby Associates
	NAME: STEWARTVILLE	<b>ADDRESS:</b> SCHUMAN DR NW	<b>CONTACT:</b> Mark Engel
	MAP YEAR: 1974	Stewartville, MN 55976	<b>INQUIRY#:</b> 3472252.4
	SERIES: 7.5	<b>LAT/LONG:</b> 43.8763 / -92.4903	<b>RESEARCH DATE:</b> 12/10/2012
	SCALE: 1:24000		

# Historical Topographic Map



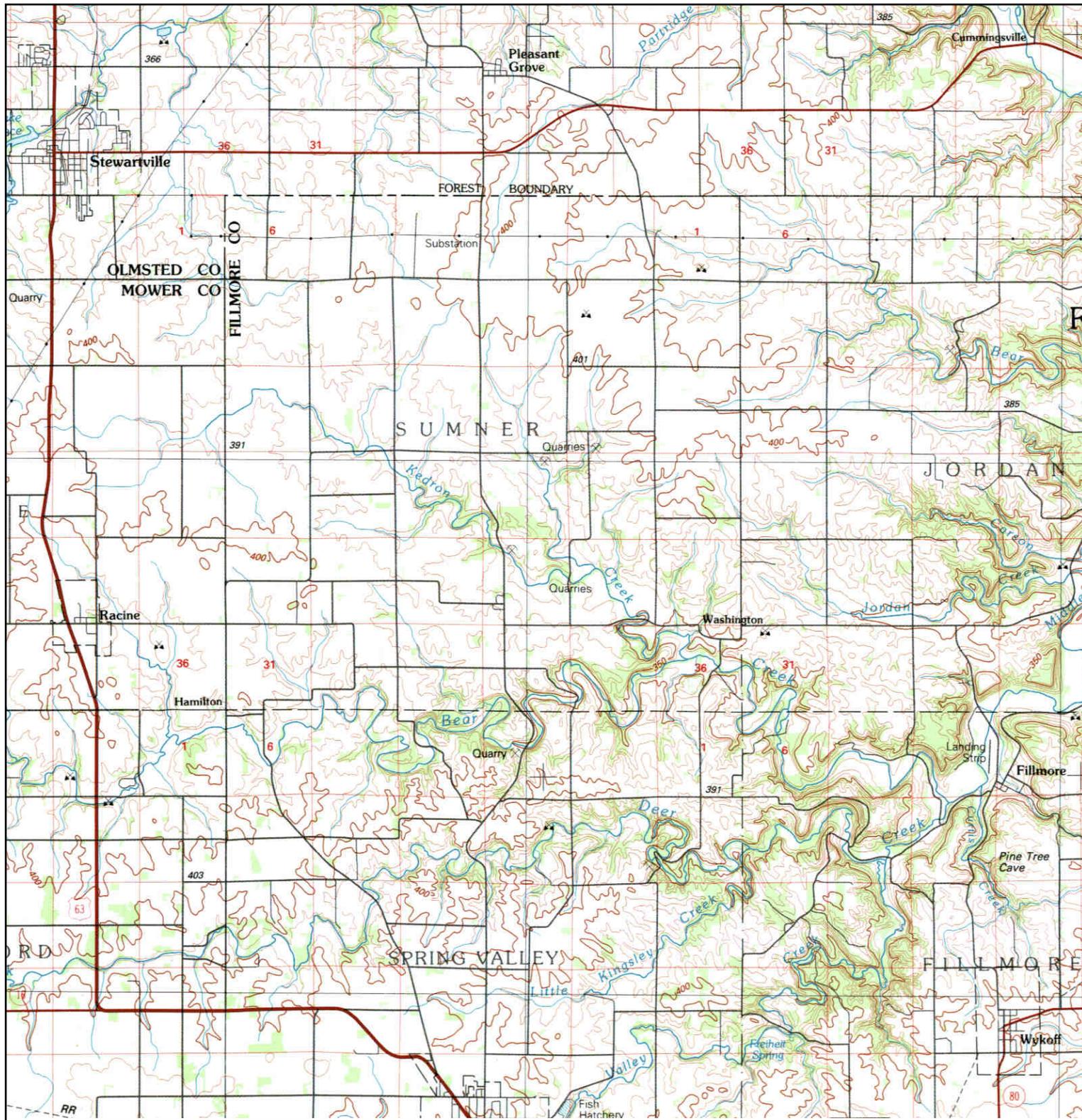
<p>N ↑</p>	<p><b>TARGET QUAD</b>                  NAME: SALEM CORNERS                  MAP YEAR: 1974</p>	<p><b>SITE NAME:</b> Schumann Business Park                  First and Second</p>	<p><b>CLIENT:</b> Yaggy Colby Associates</p>
	<p><b>SERIES:</b> 7.5  <b>SCALE:</b> 1:24000</p>	<p><b>ADDRESS:</b> SCHUMAN DR NW                  Stewartville, MN 55976</p> <p><b>LAT/LONG:</b> 43.8763 / -92.4903</p>	<p><b>CONTACT:</b> Mark Engel  <b>INQUIRY#:</b> 3472252.4  <b>RESEARCH DATE:</b> 12/10/2012</p>

# Historical Topographic Map



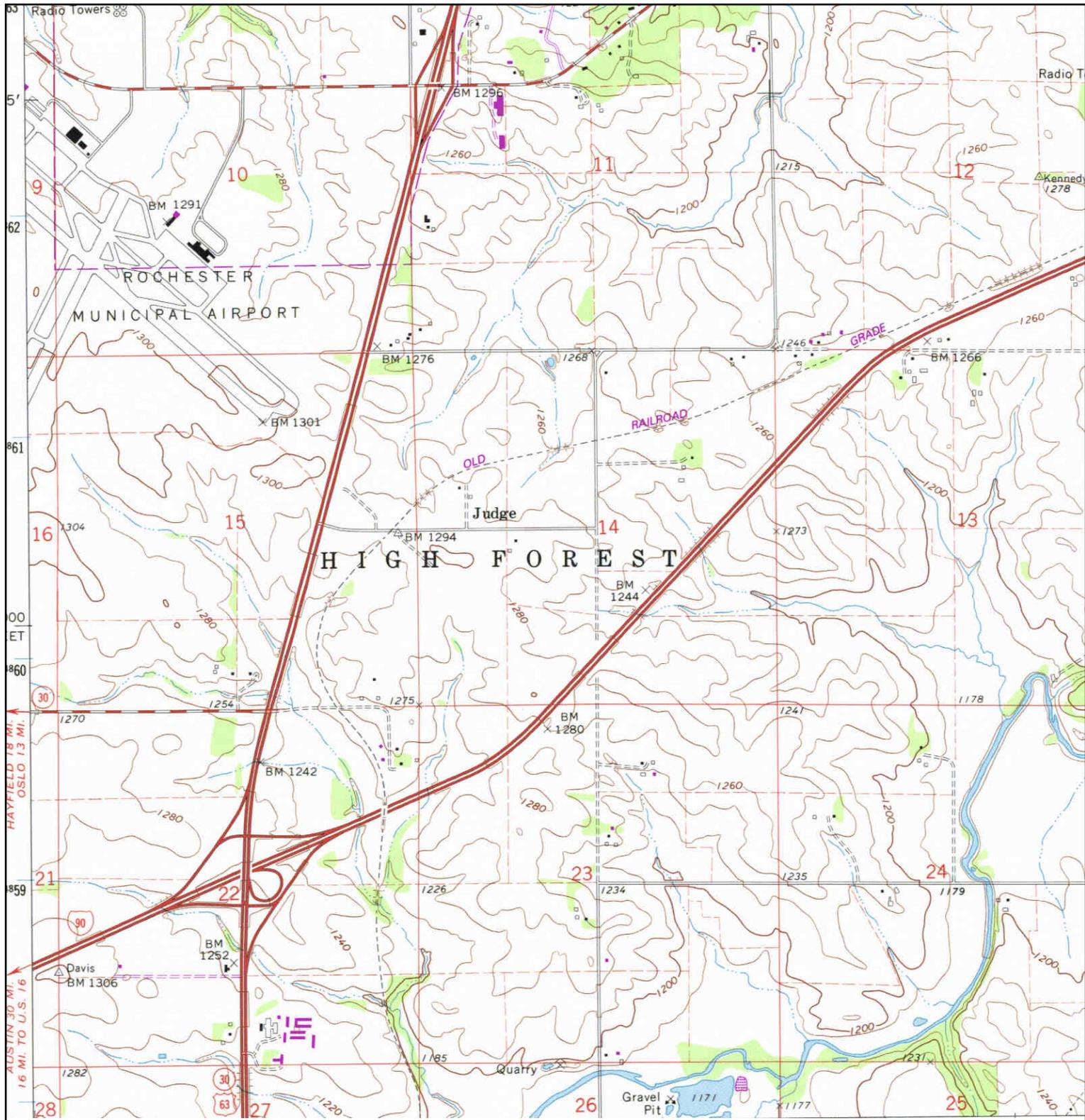
	<b>TARGET QUAD</b>	<b>SITE NAME:</b>	Schumann Business Park First and Second	<b>CLIENT:</b>	Yaggy Colby Associates	
	<b>NAME:</b>	HIGH FOREST	<b>ADDRESS:</b>	SCHUMAN DR NW Stewartville, MN 55976	<b>CONTACT:</b>	Mark Engel
	<b>MAP YEAR:</b>	1974	<b>LAT/LONG:</b>	43.8763 / -92.4903	<b>INQUIRY#:</b>	3472252.4
	<b>SERIES:</b>	7.5			<b>RESEARCH DATE:</b>	12/10/2012
	<b>SCALE:</b>	1:24000				

# Historical Topographic Map



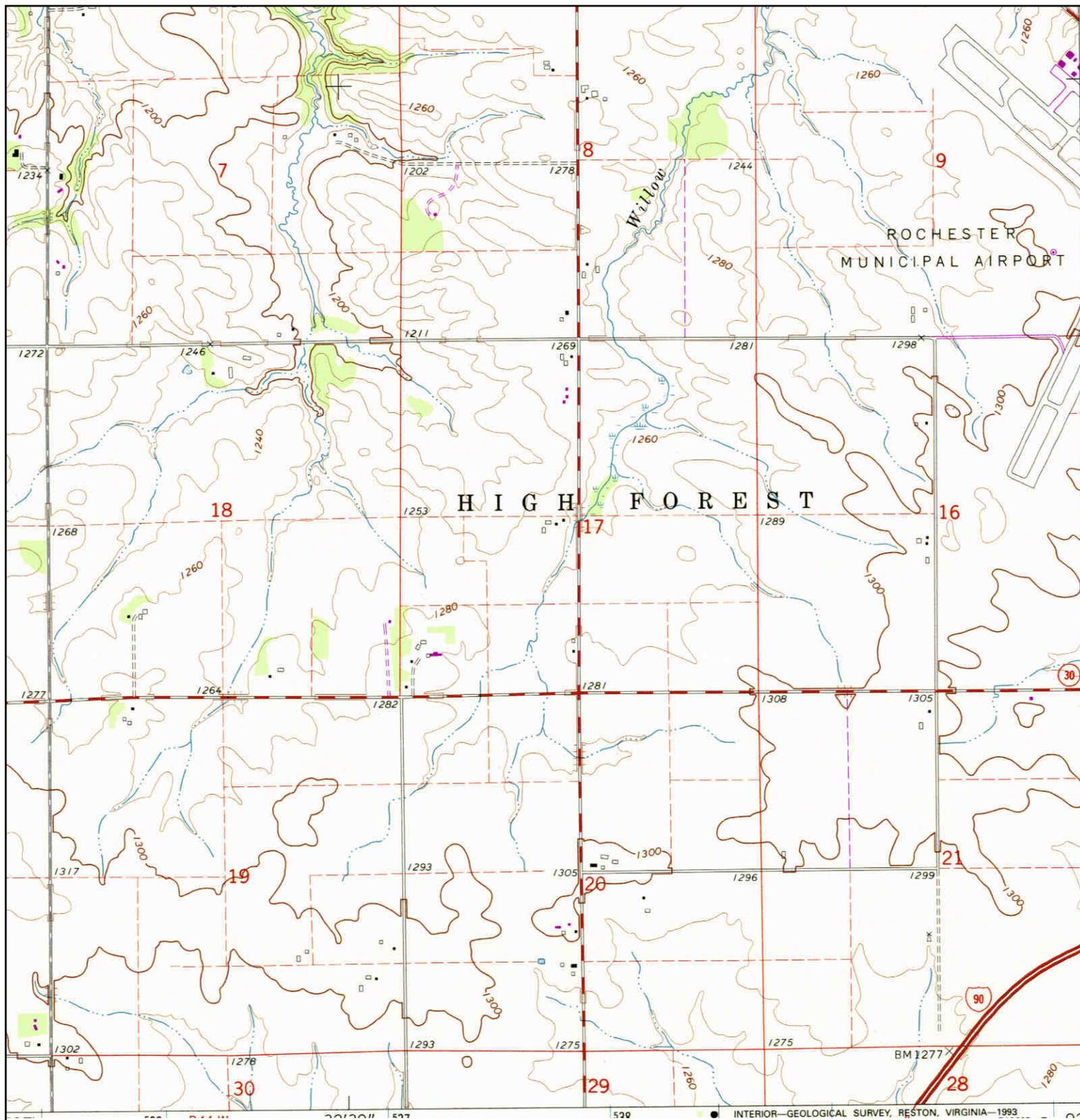
<p>N</p> 	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Schumann Business Park First and Second	<b>CLIENT:</b> Yaggy Colby Associates
	NAME: AUSTIN	<b>ADDRESS:</b> SCHUMAN DR NW	<b>CONTACT:</b> Mark Engel
	MAP YEAR: 1985	Stewartville, MN 55976	<b>INQUIRY#:</b> 3472252.4
	SERIES: 30	<b>LAT/LONG:</b> 43.8763 / -92.4903	<b>RESEARCH DATE:</b> 12/10/2012
	SCALE: 1:100000		

# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Schumann Business Park First and Second	<b>CLIENT:</b> Yaggy Colby Associates
	NAME: SIMPSON	<b>ADDRESS:</b> SCHUMAN DR NW	<b>CONTACT:</b> Mark Engel
	MAP YEAR: 1993	Stewartville, MN 55976	<b>INQUIRY#:</b> 3472252.4
	REVISED FROM :1974	<b>LAT/LONG:</b> 43.8763 / -92.4903	<b>RESEARCH DATE:</b> 12/10/2012
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Schumann Business Park	<b>CLIENT:</b> Yaggy Colby Associates
	NAME: SALEM CORNERS	First and Second	<b>CONTACT:</b> Mark Engel
	MAP YEAR: 1993	<b>ADDRESS:</b> SCHUMAN DR NW	<b>INQUIRY#:</b> 3472252.4
	REVISED FROM :1974	Stewartville, MN 55976	<b>RESEARCH DATE:</b> 12/10/2012
	SERIES: 7.5	<b>LAT/LONG:</b> 43.8763 / -92.4903	
	SCALE: 1:24000		

**Certified Sanborn® Map  
Report - Fire Insurance Maps**



**Schumann Business Park First and Second**

SCHUMAN DR NW

Stewartville, MN 55976

Inquiry Number: 3472252.3

December 07, 2012

**Certified Sanborn® Map Report**

# Certified Sanborn® Map Report

12/07/12

**Site Name:**

Schumann Business Park First  
SCHUMAN DR NW  
Stewartville, MN 55976

**Client Name:**

Yaggy Colby Associates  
717 3rd Avenue SE  
Rochester, MN 55904

EDR Inquiry # 3472252.3

Contact: Mark Engel



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Yaggy Colby Associates were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## Certified Sanborn Results:

**Site Name:** Schumann Business Park First and Second  
**Address:** SCHUMAN DR NW  
**City, State, Zip:** Stewartville, MN 55976  
**Cross Street:**  
**P.O. #** NA  
**Project:** Schumann Business Park ESA  
**Certification #** DF31-4418-A235



Sanborn® Library search results  
Certification # DF31-4418-A235

## UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
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**EDR Aerial Photo  
Decade Package  
Historical Aerial Photographs**



**Schumann Business Park First and Second**

SCHUMAN DR NW

Stewartville, MN 55976

Inquiry Number: 3472252.5

December 19, 2012

## The EDR Aerial Photo Decade Package

# 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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**Date EDR Searched Historical Sources:**

Aerial Photography December 19, 2012

**Target Property:**

SCHUMAN DR NW

Stewartville, MN 55976

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1949	Aerial Photograph. Scale: 1"=1000'	Flight Year: 1949	USGS
1953	Aerial Photograph. Scale: 1"=500'	Flight Year: 1953	USGS
1974	Aerial Photograph. Scale: 1"=500'	Flight Year: 1974	ASCS
1982	Aerial Photograph. Scale: 1"=500'	Flight Year: 1982	NHAP
1991,1992	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1991,1992	EDR
1996	Aerial Photograph. Scale: 1"=500'	Flight Year: 1996	NAPP
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR
2008	Aerial Photograph. Scale: 1"=500'	Flight Year: 2008	EDR



INQUIRY #: 3472252.5

YEAR: 1949

|—————| = 1000'





**INQUIRY #:** 3472252.5

**YEAR:** 1953

| = 500'





INQUIRY #: 3472252.5

YEAR: 1974

|—————| = 500'



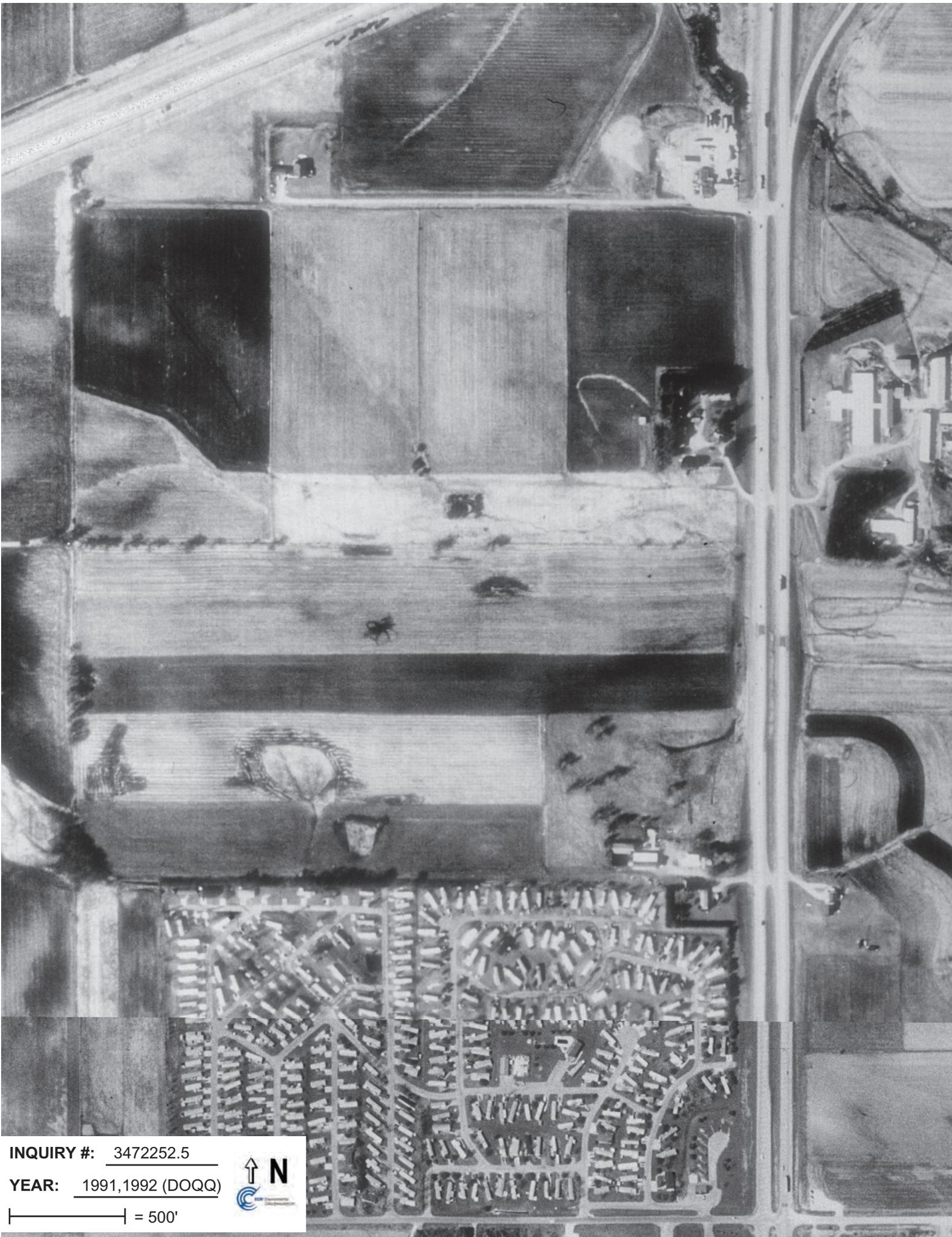


**INQUIRY #:** 3472252.5

**YEAR:** 1982

| = 500'





**INQUIRY #:** 3472252.5

**YEAR:** 1991, 1992 (DOQQ)

**|** = 500'





INQUIRY #: 3472252.5

YEAR: 1996

| = 500'





**INQUIRY #:** 3472252.5

**YEAR:** 2005

 = 500'





INQUIRY #: 3472252.5

YEAR: 2006

|—————| = 500'





**INQUIRY #:** 3472252.5

**YEAR:** 2008

**|—————| = 500'**



# **EDR City Directory Abstract**

**Schumann Business Park First and Second**

SCHUMAN DR NW  
Stewartville, MN 55976

Inquiry Number: 3472252.6  
December 12, 2012

# The EDR-City Directory Image Report

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### SECTION

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Findings

City Directory Images

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2012	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
2007	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
2002	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1997	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

### RECORD SOURCES

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## FINDINGS

### TARGET PROPERTY STREET

SCHUMAN DR NW  
Stewartville, MN 55976

Year

CD Image

Source

### SCHUMAN DR NW

2012	pg A1	Polk's City Directory	
2007	pg A2	Polk's City Directory	
2002	-	Polk's City Directory	Street not listed in Source
1997	-	Polk's City Directory	Street not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

### SCHUMAN DR NW 2012

2315 Werning David [52] 🏠	.....507-289-01
Werning Nancy K	.....507-289-01
2316 Carlson Nate [4] 🏠	
CARLSON PAINTING & DRYWALL painters	.....507-951-31
<b>BUSINESSES 3</b>	<b>HOUSEHOLD 4</b>
<hr/>	
<b>SCHOOL DR (ZUMBRO FALLS)</b>	
• ZIP CODE 55991 CAR-RT R002	
642 3 [2] 🏠 Lexvold Evyna	
3 Lexvold Travis	
4 [2] 🏠 Brown George A	
653 Matson Doran B & Cherie [6] 🏠	.....507-753-31
	<b>HOUSEHOLD 6</b>
<hr/>	
<b>SCHUMANN DR NW (STEWARTVILLE)-FROM 2439 HWY 63 NE WEST</b>	
<b>+ US HWY 63 INTERSECTS</b>	
• ZIP CODE 55976 CAR-RT R003	
101 KWIK TRIP convenience stores	.....507-533-11
204 SCHWICKERTS CO roofing contractors	.....507-281-01
<b>BUSINESSES 2</b>	
<hr/>	
<b>SCHUMARD CT SE (ROCHESTER)</b>	
• ZIP CODE 55904 CAR-RT R003	
5020 Keating Russell A & Mary F [2] 🏠	.....507-286-71
5024 Kirk Susan L [3] 🏠	
5028 Flicek Kristin [2]	
5032 Haefner Kirsten R [2] 🏠	
5036 Alnassir Kalil I [2] 🏠	
5040 Pierce Zach [2]	.....507-206-41
5044 Campbell Maria C [2] 🏠	
5048 Koenig Amy [2] 🏠	
Koenig Joseph M	

SCHUMAN DR NW 2007

2311 Wendt Harold F & Linda M [48] .....507-281-1240  
 2315 Werning Nancy K & Jeffrey S [49] .....507-289-0370  
 2316 [49] Carlson Nathan M ▲  
     CARLSON PAINTING painters .....507-951-3299  
     [49] Ellison Amanda K ▲

**BUSINESSES 2**

**HOUSEHOLDS 21**

**SCHOOL DR (ZUMBRO FALLS)**

• ZIP CODE 55991 CAR-RT R002

653 [49] Matson Doran & Cherie ▲ .....507-753-3159  
**HOUSEHOLDS 1**

**SCHUMANN DR NW (STEWARTVILLE)-FROM 2439 HWY 63 NE WEST**

• ZIP CODE 55976 CAR-RT R003

101 KWIK TRIP serv stations- gasoline & oil .....507-533-8835  
 204 ROCHESTER LUMBER lumber-retail .....507-533-4273

**BUSINESSES 2**

**SCHUSTER LN NW (ROCHESTER)-FROM 1599 OPPORTUNITY RD NW**

• ZIP CODE 55901 CAR-RT C011

2510 ROCHESTER SERVICE CO sweeping serv-power  
     .....507-281-5333  
     S L CONTRACTING INC excavating contractors ..507-281-5333  
 2520 SARA LEE FOOD SVC coffee & tea-whol .....507-282-7693

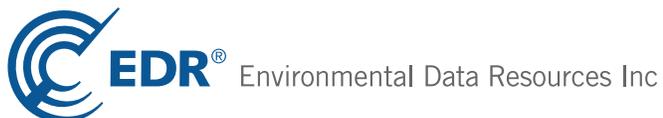
**t is leased for the personal use of the subscriber. Use of this**

# **EDR Radius Map with GeoCheck®**

**Schumann Business Park First and Second**  
SCHUMAN DR NW  
Stewartville, MN 55976

Inquiry Number: 3472252.2s  
December 07, 2012

## The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SCHUMAN DR NW  
STEWARTVILLE, MN 55976

#### COORDINATES

Latitude (North): 43.8763000 - 43° 52' 34.68"  
Longitude (West): 92.4903000 - 92° 29' 25.08"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 540950.8  
UTM Y (Meters): 4858044.0  
Elevation: 1252 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 43092-H4 SIMPSON, MN  
Most Recent Revision: 1993

South Map: 43092-G4 STEWARTVILLE, MN  
Most Recent Revision: 1974

Southwest Map: 43092-G5 HIGH FOREST, MN  
Most Recent Revision: 1974

West Map: 43092-H5 SALEM CORNERS, MN  
Most Recent Revision: 1993

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

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

## EXECUTIVE SUMMARY

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
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 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  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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

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

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

ERNS..... Emergency Response Notification System

#### ***State- and tribal - equivalent NPL***

MN PLP..... Permanent List of Priorities

#### ***State- and tribal - equivalent CERCLIS***

SHWS..... Superfund Site Information Listing

## EXECUTIVE SUMMARY

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

LCP..... Closed Landfills Priority List  
UNPERM LF..... Unpermitted Facilities

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

AST..... Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal institutional control / engineering control registries***

INST CONTROL..... Site Remediation Section Database

### ***State and tribal voluntary cleanup sites***

VIC..... Voluntary Investigation and Cleanup Program  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Petroleum Brownfields Program Sites

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
SWRCY..... Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

US CDL..... Clandestine Drug Labs  
SRS..... Site Remediation Section Database  
MN DEL PLP..... Delisted Permanent List of Priorities  
CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

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

LIENS 2..... CERCLA Lien Information

## EXECUTIVE SUMMARY

LIENS..... Environmental Liens

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

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spills Database  
AGSPILLS..... Department of Agriculture Spills

### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
BULK..... Bulk Facilities Database  
MANIFEST..... Hazardous Waste Manifest Data  
DRYCLEANERS..... Registered Drycleaning Facilities  
ENF..... Generators Associated with Enforcement Logs  
MN HWS Permit..... Active TSD Facilities  
AIRS..... Permit Contact List  
TIER 2..... Tier 2 Facility Listing  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
PRP..... Potentially Responsible Parties  
2020 COR ACTION..... 2020 Corrective Action Program List  
MDA LIS..... Licensing Information System Database Listing  
EPA WATCH LIST..... EPA WATCH LIST  
US FIN ASSUR..... Financial Assurance Information  
PCB TRANSFORMER..... PCB Transformer Registration Database  
COAL ASH..... Coal Ash Disposal Site Listing  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
FINANCIAL ASSURANCE..... Financial Assurance Information Listing  
AGVIC..... Agricultural Voluntary Investigation & Cleanup Listing

### **EDR PROPRIETARY RECORDS**

#### **EDR Proprietary Records**

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

# EXECUTIVE SUMMARY

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/28/2011 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HALCON CORPORATION	1811 SECOND AVENUE	S 1/4 - 1/2 (0.418 mi.)	C10	39

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Minnesota Pollution Control's Permitted Solid Waste Disposal Facilities list.

A review of the SWF/LF list, as provided by EDR, and dated 08/07/2012 has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>STEWARTVILLE COMPOST SITE</i></b>	<b><i>400 20TH ST NE</i></b>	<b><i>SE 1/4 - 1/2 (0.459 mi.)</i></b>	<b><i>13</i></b>	<b><i>59</i></b>

### ***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 Minnesota Pollution Control Agency's Leak Sites list.

A review of the LUST list, as provided by EDR, and dated 08/06/2012 has revealed that there is 1 LUST

## EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SOUTHERN HILLS TRAILER PARK</b>	<b>WATER LINE CONSTRUCTION</b>	<b>SSW 1/4 - 1/2 (0.277 mi.)</b>	<b>B6</b>	<b>30</b>
Complete Site Closed Date: 02/04/1991 00:00:00				

### **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 Minnesota Pollution Control's Underground Storage Tank File.

A review of the UST list, as provided by EDR, and dated 08/06/2012 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KWIK TRIP 414</b>	<b>101 SCHUMANN DR</b>	<b>ENE 0 - 1/8 (0.011 mi.)</b>	<b>A2</b>	<b>7</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

MN LS: The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), Sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory, 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP). The List of Sites comes from Minnesota Pollution Control

A review of the MN LS list, as provided by EDR, and dated 04/22/2009 has revealed that there is 1 MN LS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HALCON CORP</b>	<b>1811 2ND AVE NE</b>	<b>S 1/4 - 1/2 (0.418 mi.)</b>	<b>C11</b>	<b>40</b>

WIMN: Since 2003, the PCA's "What's in My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

A review of the WIMN list, as provided by EDR, and dated 10/15/2012 has revealed that there are 12 WIMN 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>
SCHWICKERT'S OF ROCHESTER	204 SCHUMANN DR NW	0 - 1/8 (0.000 mi.)	1	7
ROCHESTER MEDICAL CORP-MFG FAC	SEE PLS	SW 1/4 - 1/2 (0.260 mi.)	5	30
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>KWIK TRIP 414</b>	<b>101 SCHUMANN DR</b>	<b>ENE 0 - 1/8 (0.011 mi.)</b>	<b>A2</b>	<b>7</b>

## EXECUTIVE SUMMARY

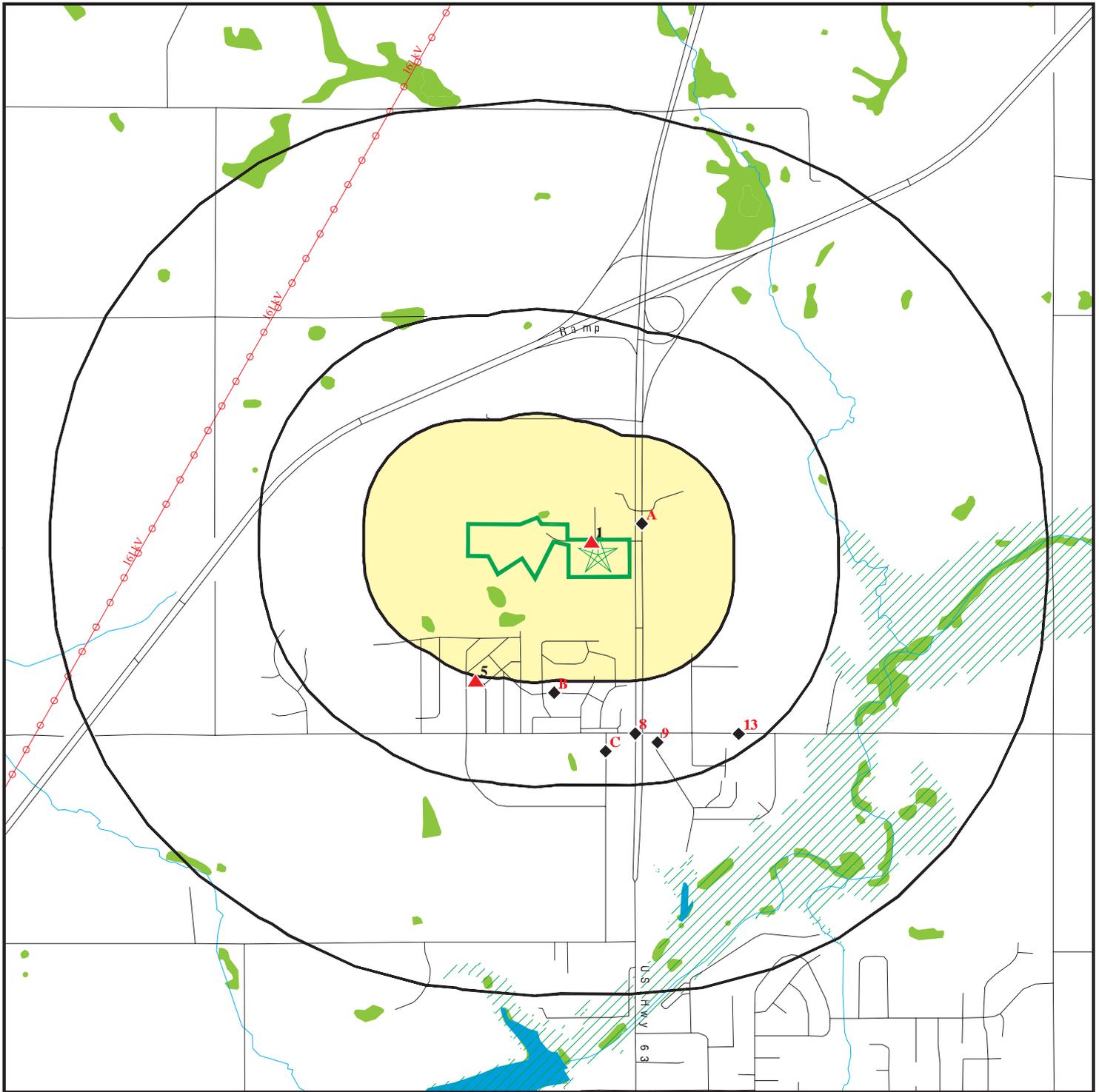
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENEX C.R.I.</b>	<b>2510 HIGHWAY 63 NE</b>	<b>ENE 0 - 1/8 (0.048 mi.)</b>	<b>A3</b>	<b>18</b>
<b>TH 63 MEDIAN CROSSOVER AND TUR</b>	<b>2510 HWY 63 NE</b>	<b>ENE 0 - 1/8 (0.051 mi.)</b>	<b>A4</b>	<b>22</b>
<b>SOUTHERN HILLS TRAILER PARK</b>	<b>WATER LINE CONSTRUCTION</b>	<b>SSW 1/4 - 1/2 (0.277 mi.)</b>	<b>B6</b>	<b>30</b>
<b>SOUTHERN HILLS MOBILE HOME COM</b>	<b>305 21ST ST NW</b>	<b>SSW 1/4 - 1/2 (0.278 mi.)</b>	<b>B7</b>	<b>35</b>
ADVANCED BODY CHIROPRACTIC	100 20TH ST NW	SSE 1/4 - 1/2 (0.376 mi.)	8	39
TRULSON DENTAL CLINIC	1901 1ST AVE NE	SSE 1/4 - 1/2 (0.403 mi.)	9	39
<b>HALCON CORP</b>	<b>1811 2ND AVE NE</b>	<b>S 1/4 - 1/2 (0.418 mi.)</b>	<b>C11</b>	<b>40</b>
AMERIC INN MOTEL	1700 2ND AVE NW	S 1/4 - 1/2 (0.442 mi.)	C12	58
<b>STEWARTVILLE COMPOST SITE</b>	<b>400 20TH ST NE</b>	<b>SE 1/4 - 1/2 (0.459 mi.)</b>	<b>13</b>	<b>59</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

<u>Site Name</u>	<u>Database(s)</u>
ITC MIDWEST - STEWARTVILLE JUNCTIO	WIMN
SCHUMANN BUSINESS PARK SECOND	WIMN
TRIAD MANUFACTURING - STEWARTVILLE	SRS, VIC
ITC MIDWEST - STEWARTVILLE JUNCTIO	RCRA-CESQG

# OVERVIEW MAP - 3472252.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

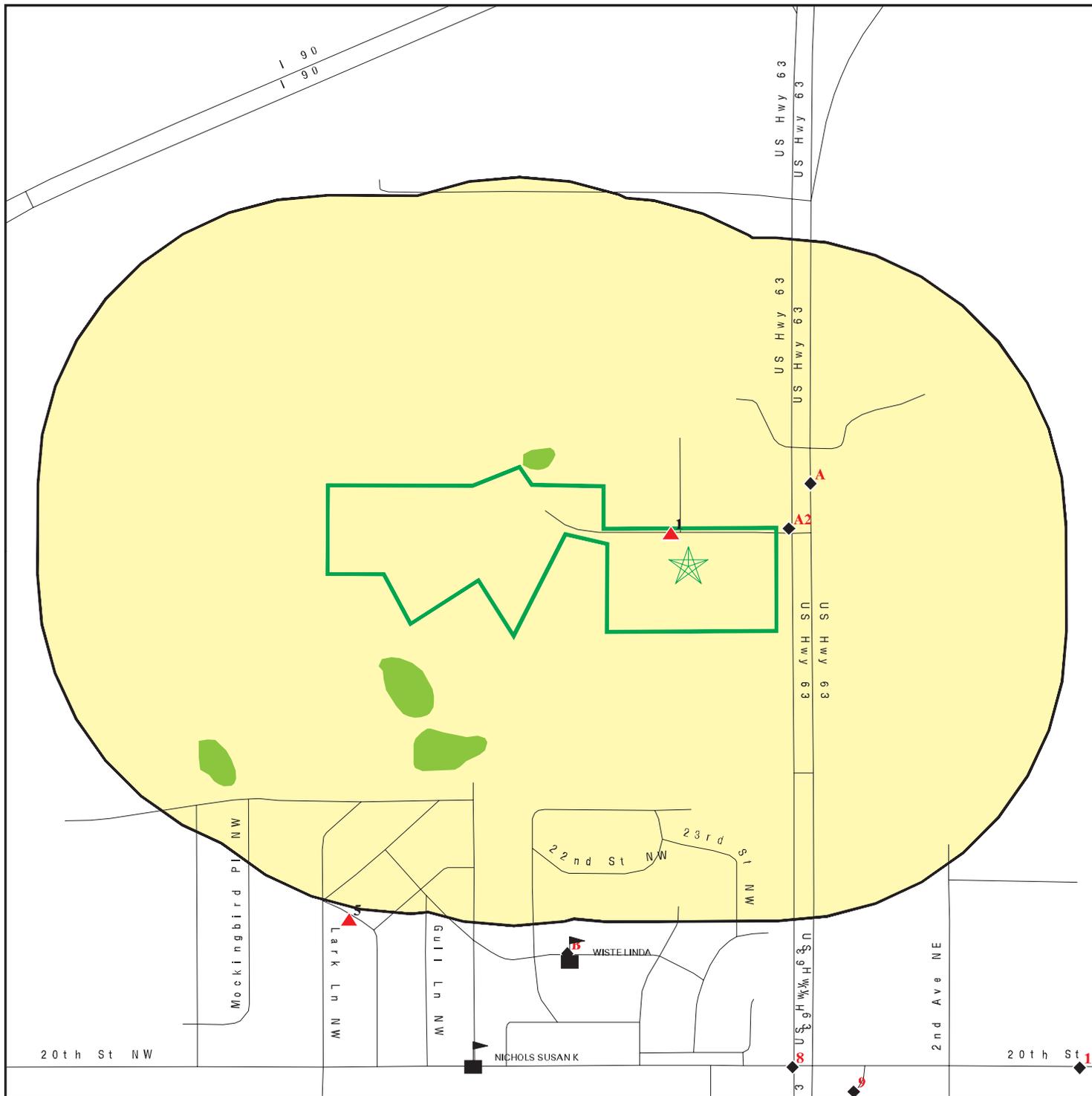


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Schumann Business Park First and Second  
 ADDRESS: SCHUMAN DR NW  
 Stewartville MN 55976  
 LAT/LONG: 43.8763 / 92.4903

CLIENT: Yaggy Colby Associates  
 CONTACT: Mark Engel  
 INQUIRY #: 3472252.2s  
 DATE: December 07, 2012 6:03 pm

# DETAIL MAP - 3472252.2s



- 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 from USGS
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

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: Schumann Business Park First and Second  
 ADDRESS: SCHUMAN DR NW  
 Stewartville MN 55976  
 LAT/LONG: 43.8763 / 92.4903

CLIENT: Yaggy Colby Associates  
 CONTACT: Mark Engel  
 INQUIRY #: 3472252.2s  
 DATE: December 07, 2012 6:05 pm

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		1	0	NR	NR	NR	1
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
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VIC	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
SRS	0.500		0	0	0	NR	NR	0
MN DEL PLP	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
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
AGSPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
MN LS	0.500		0	0	1	NR	NR	1
BULK	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
MN HWS Permit	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
WIMN	0.500		4	0	8	NR	NR	12
MDA LIS	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	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
COAL ASH EPA	0.500		0	0	0	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
AGVIC	0.500		0	0	0	NR	NR	0

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

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

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**            **SCHWICKERT'S OF ROCHESTER**  
**204 SCHUMANN DR NW**  
**STEWARTVILLE, MN 55976**

< 1/8  
 1 ft.

**WIMN**    **S111094484**  
 N/A

**Relative:**  
**Higher**

WIMN:

Legislative District:    30B  
 Latitude:                    43.87664276  
 Longitude:                 -92.49060534  
 Activity:                    Hazardous Waste, Small to Minimal QG  
 MPCA Id:                    MNS000168476  
 Major Watershed:         Root River  
 Coordinate Collection:    Address Matching House Number  
 Status:                      Active

**Actual:**  
**1252 ft.**

[Click here to access Minnesota Pollution Control Agency:](#)

**A2**            **KWIK TRIP 414**  
**ENE**           **101 SCHUMANN DR**  
**< 1/8**         **STEWARTVILLE, MN 55976**  
**0.011 mi.**  
**59 ft.**

**UST**            **U004051330**  
**WIMN**        **N/A**  
**FINANCIAL ASSURANCE**

**Site 1 of 3 in cluster A**

**Relative:**  
**Lower**

UST:

TANK:

**Actual:**  
**1240 ft.**

MPCA Tank Number:        001  
 Tank Registration Date:    06/03/2006 00:00:00  
 Tank Storage Capacity:    30000  
 Tank Dual Use:              N  
**Tank Status:                Active**  
 Tank Stored Product:       Diesel  
 Tank Construction Material: Jacketed Steel  
 Tank Cathodic Protection: Not reported  
 Piping Cathodic Protection: Not reported  
 Piping Material:            Flexible  
 Second Contain Tank:       Flexible  
 Second Contain Pipe:       Doublewall Pipe  
 Tank Dispenser:             Not reported  
 Above/ Under Ground:      Under Ground  
 AST Base Material:         Not reported  
 Piping Material Description: Not reported  
 Unregulated Tank Registration Date: 03/28/2006 00:00:00  
 Compartmental Tank Flag:   Not reported  
 Heating Product Flag:      Not reported  
 Haz Waste Generator Id:    Not reported  
 Product Replaced Date:     Not reported  
 Sludge Disposal Facility:    Not reported  
 Comments:                   Not reported  
 Date Added:                 04/18/2006 09:35:46  
 Date Last Updated:         09/24/2008 14:13:38  
 Staff Id Who Did The Last Update: RSUCHAN  
 In Compliance:              Yes  
 Serial Number:               Not reported

TANK ACTION:

MPCA Tank Number:        001  
 Above Or Underground:     Under Ground  
 Tank Action ID:             905415  
 Contractor Number:         Not reported  
 Supervisor Number:         Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Tank Action: Install Tank  
Action Date: 05/15/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 07/31/2006 10:16:50  
Date Last Updated: 07/31/2006 10:16:50  
Staff Id Who Did The Last Update: SSCHACH

**TANK COMPARTMENT:**

MPCA Tank Number: 001  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 10  
Tank Stored Product Desc: Not reported  
Compartment Cap: 30000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:35:46  
Date Last Updated: 04/18/2006 09:35:46  
Staff Id Who Did The Last Update: JHENRY

**INSTALL REMOVE:**

MPCA Tank Number: 001  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 30000  
Staff Id Who Did The Last Update: JHENRY  
INSREM Product: Diesel  
INSREM Product Description: Not reported  
INSREM Action ID: 902294  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:39:29  
Date Last Updated: 04/18/2006 09:39:29

**TANK:**

MPCA Tank Number: 002  
Tank Registration Date: 06/03/2006 00:00:00  
Tank Storage Capacity: 30000  
Tank Dual Use: N  
**Tank Status: Active**  
Tank Stored Product: Diesel  
Tank Construction Material: Jacketed Steel  
Tank Cathodic Protection: Not reported  
Piping Cathodic Protection: Not reported  
Piping Material: Flexible  
Second Contain Tank: Flexible  
Second Contain Pipe: Doublewall Pipe  
Tank Dispenser: Not reported  
Above/ Under Ground: Under Ground  
AST Base Material: Not reported  
Piping Material Description: Not reported  
Unregulated Tank Registration Date: 03/28/2006 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Compartmental Tank Flag: Not reported  
Heating Product Flag: Not reported  
Haz Waste Generator Id: Not reported  
Product Replaced Date: Not reported  
Sludge Disposal Facility: Not reported  
Comments: Not reported  
Date Added: 04/18/2006 09:36:38  
Date Last Updated: 09/24/2008 14:13:38  
Staff Id Who Did The Last Update: RSUCHAN  
In Compliance: Yes  
Serial Number: Not reported

**TANK ACTION:**

MPCA Tank Number: 002  
Above Or Underground: Under Ground  
Tank Action ID: 905416  
Contractor Number: Not reported  
Supervisor Number: Not reported  
Tank Action: Install Tank  
Action Date: 05/15/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 07/31/2006 10:17:56  
Date Last Updated: 07/31/2006 10:17:56  
Staff Id Who Did The Last Update: SSCHACH

**TANK COMPARTMENT:**

MPCA Tank Number: 002  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 10  
Tank Stored Product Desc: Not reported  
Compartment Cap: 30000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:36:38  
Date Last Updated: 04/18/2006 09:36:38  
Staff Id Who Did The Last Update: JHENRY

**INSTALL REMOVE:**

MPCA Tank Number: 002  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 30000  
Staff Id Who Did The Last Update: JHENRY  
INSREM Product: Diesel  
INSREM Product Description: Not reported  
INSREM Action ID: 902293  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:38:57  
Date Last Updated: 04/18/2006 09:39:49

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

TANK:

MPCA Tank Number: 003  
Tank Registration Date: 06/03/2006 00:00:00  
Tank Storage Capacity: 10000  
Tank Dual Use: N  
**Tank Status: Active**  
Tank Stored Product: 31  
Tank Construction Material: Jacketed Steel  
Tank Cathodic Protection: Not reported  
Piping Cathodic Protection: Not reported  
Piping Material: Flexible  
Second Contain Tank: Flexible  
Second Contain Pipe: Doublewall Pipe  
Tank Dispenser: Not reported  
Above/ Under Ground: Under Ground  
AST Base Material: Not reported  
Piping Material Description: Not reported  
Unregulated Tank Registration Date: 03/28/2006 00:00:00  
Compartmental Tank Flag: Not reported  
Heating Product Flag: Not reported  
Haz Waste Generator Id: Not reported  
Product Replaced Date: Not reported  
Sludge Disposal Facility: Not reported  
Comments: Not reported  
Date Added: 04/18/2006 09:37:14  
Date Last Updated: 09/24/2008 14:13:38  
Staff Id Who Did The Last Update: RSUCHAN  
In Compliance: Yes  
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 003  
Above Or Underground: Under Ground  
Tank Action ID: 905417  
Contractor Number: Not reported  
Supervisor Number: Not reported  
Tank Action: Install Tank  
Action Date: 05/15/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 07/31/2006 10:18:58  
Date Last Updated: 07/31/2006 10:18:58  
Staff Id Who Did The Last Update: SSCHACH

TANK COMPARTMENT:

MPCA Tank Number: 003  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 31  
Tank Stored Product Desc: Not reported  
Compartment Cap: 10000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:37:14  
Date Last Updated: 04/18/2006 09:37:19  
Staff Id Who Did The Last Update: JHENRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

INSTALL REMOVE:

MPCA Tank Number: 003  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 10000  
Staff Id Who Did The Last Update: JHENRY  
INSREM Product: Gasoline  
INSREM Product Description: Not reported  
INSREM Action ID: 902295  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:39:49  
Date Last Updated: 04/18/2006 09:39:49

TANK:

MPCA Tank Number: 004  
Tank Registration Date: 06/03/2006 00:00:00  
Tank Storage Capacity: 10000  
Tank Dual Use: N  
**Tank Status: Active**  
Tank Stored Product: 30  
Tank Construction Material: Jacketed Steel  
Tank Cathodic Protection: Not reported  
Piping Cathodic Protection: Not reported  
Piping Material: Flexible  
Second Contain Tank: Flexible  
Second Contain Pipe: Doublewall Pipe  
Tank Dispenser: Not reported  
Above/ Under Ground: Under Ground  
AST Base Material: Not reported  
Piping Material Description: Not reported  
Unregulated Tank Registration Date: 03/28/2006 00:00:00  
Compartmental Tank Flag: Not reported  
Heating Product Flag: Not reported  
Haz Waste Generator Id: Not reported  
Product Replaced Date: Not reported  
Sludge Disposal Facility: Not reported  
Comments: Not reported  
Date Added: 04/18/2006 09:37:54  
Date Last Updated: 12/08/2010 09:05:11  
Staff Id Who Did The Last Update: JBRANDO  
In Compliance: Yes  
Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 004  
Above Or Underground: Under Ground  
Tank Action ID: 905418  
Contractor Number: Not reported  
Supervisor Number: Not reported  
Tank Action: Install Tank  
Action Date: 05/15/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Date Added: 07/31/2006 10:21:13  
Date Last Updated: 07/31/2006 10:21:13  
Staff Id Who Did The Last Update: SSCHACH

**TANK COMPARTMENT:**

MPCA Tank Number: 004  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 30  
Tank Stored Product Desc: Not reported  
Compartment Cap: 10000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:37:54  
Date Last Updated: 04/18/2006 09:37:54  
Staff Id Who Did The Last Update: JHENRY

**INSTALL REMOVE:**

MPCA Tank Number: 004  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 10000  
Staff Id Who Did The Last Update: JHENRY  
INSREM Product: Alcohol Blend  
INSREM Product Description: E-85  
INSREM Action ID: 902296  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:40:15  
Date Last Updated: 04/18/2006 09:40:15

**TANK:**

MPCA Tank Number: 005  
Tank Registration Date: 06/03/2006 00:00:00  
Tank Storage Capacity: 20000  
Tank Dual Use: N  
**Tank Status: Active**  
Tank Stored Product: 31  
Tank Construction Material: Jacketed Steel  
Tank Cathodic Protection: Not reported  
Piping Cathodic Protection: Not reported  
Piping Material: Flexible  
Second Contain Tank: Flexible  
Second Contain Pipe: Doublewall Pipe  
Tank Dispenser: Not reported  
Above/ Under Ground: Under Ground  
AST Base Material: Not reported  
Piping Material Description: Not reported  
Unregulated Tank Registration Date: 03/28/2006 00:00:00  
Compartmental Tank Flag: Not reported  
Heating Product Flag: Not reported  
Haz Waste Generator Id: Not reported  
Product Replaced Date: Not reported  
Sludge Disposal Facility: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Comments: Not reported  
Date Added: 04/18/2006 09:41:41  
Date Last Updated: 09/24/2008 14:13:38  
Staff Id Who Did The Last Update: RSUCHAN  
In Compliance: Yes  
Serial Number: Not reported

**TANK ACTION:**

MPCA Tank Number: 005  
Above Or Underground: Under Ground  
Tank Action ID: 905419  
Contractor Number: Not reported  
Supervisor Number: Not reported  
Tank Action: Install Tank  
Action Date: 06/03/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 07/31/2006 10:21:54  
Date Last Updated: 07/31/2006 10:21:54  
Staff Id Who Did The Last Update: SSCHACH

**TANK COMPARTMENT:**

MPCA Tank Number: 005  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 31  
Tank Stored Product Desc: Not reported  
Compartment Cap: 20000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:41:41  
Date Last Updated: 04/18/2006 09:41:41  
Staff Id Who Did The Last Update: JHENRY

**INSTALL REMOVE:**

MPCA Tank Number: 005  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 15000  
Staff Id Who Did The Last Update: JHENRY  
INSREM Product: Gasoline  
INSREM Product Description: Not reported  
INSREM Action ID: 902298  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:42:50  
Date Last Updated: 04/18/2006 09:42:50  
MPCA Tank Number: 005  
Number of Dispensers: Not reported  
Tank Construction Material Code: 4  
Piping Material: Not reported  
Piping Material Desc: 14  
Total Tank Capacity Quantity: 20000  
Staff Id Who Did The Last Update: JHENRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

INSREM Product: Gasoline  
INSREM Product Description: Not reported  
INSREM Action ID: 902297  
INSREM Action: Install Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 04/18/2006 09:42:32  
Date Last Updated: 04/18/2006 09:42:50

**TANK:**

MPCA Tank Number: 006  
Tank Registration Date: 06/03/2006 00:00:00  
Tank Storage Capacity: 15000  
Tank Dual Use: N  
**Tank Status: Active**  
Tank Stored Product: Gasoline  
Tank Construction Material: Jacketed Steel  
Tank Cathodic Protection: Not reported  
Piping Cathodic Protection: Not reported  
Piping Material: Flexible  
Second Contain Tank: Flexible  
Second Contain Pipe: Doublewall Pipe  
Tank Dispenser: Not reported  
Above/ Under Ground: Under Ground  
AST Base Material: Not reported  
Piping Material Description: Not reported  
Unregulated Tank Registration Date: 03/28/2006 00:00:00  
Compartmental Tank Flag: Not reported  
Heating Product Flag: Not reported  
Haz Waste Generator Id: Not reported  
Product Replaced Date: Not reported  
Sludge Disposal Facility: Not reported  
Comments: Not reported  
Date Added: 04/18/2006 09:42:10  
Date Last Updated: 09/24/2008 14:13:38  
Staff Id Who Did The Last Update: RSUCHAN  
In Compliance: Yes  
Serial Number: Not reported

**TANK ACTION:**

MPCA Tank Number: 006  
Above Or Underground: Under Ground  
Tank Action ID: 905420  
Contractor Number: Not reported  
Supervisor Number: Not reported  
Tank Action: Install Tank  
Action Date: 05/15/2006 00:00:00  
Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 07/31/2006 10:22:39  
Date Last Updated: 07/31/2006 10:22:39  
Staff Id Who Did The Last Update: SSCHACH

**TANK COMPARTMENT:**

MPCA Tank Number: 006  
Above Or Underground: Under Ground  
Compartment Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Tank Stored Product Code: 14  
Tank Stored Product Desc: Not reported  
Compartment Cap: 15000  
Heating: No  
Other Desc: Not reported  
Date Added: 04/18/2006 09:42:10  
Date Last Updated: 04/18/2006 09:42:10  
Staff Id Who Did The Last Update: JHENRY

**INSTALL REMOVE:**

MPCA Tank Number: Not reported  
Number of Dispensers: Not reported  
Tank Construction Material Code: Not reported  
Piping Material: Not reported  
Piping Material Desc: Not reported  
Total Tank Capacity Quantity: Not reported  
Staff Id Who Did The Last Update: Not reported  
INSREM Product: Not reported  
INSREM Product Description: Not reported  
INSREM Action ID: Not reported  
INSREM Action: Not reported  
Action Completed Date: Not reported  
Date Added: Not reported  
Date Last Updated: Not reported

**TABSITE:**

Program Interest Id: 357475  
Above Or Underground: Under Ground  
Facility Code: 34  
Indian Reservation: No  
UST Registration Date: 06/03/2006 00:00:00  
AST Registration Date: Not reported  
Date Added: 04/18/2006 09:35:06  
Date Last Updated: 07/31/2006 10:14:24  
Staff Id Who Did The Last Update: SSCHACH  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: Not reported  
Vapor Notify Required: Not reported

**LATLONG:**

Program Id: 357475  
Latlong ID: 0  
Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
Collection Date: Not reported  
Latlong Description: Not reported  
TMSP Added: 12/08/2010 09:05:01  
Date Last Updated: 12/08/2010 09:05:01  
Staff Id Last Updated: JBRAND0  
Coord Source Type: Not reported  
Org Name Source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Program Id: 357475  
Latlong ID: 153855  
Latitude Degrees: 43  
Latitude Minutes: 52  
Latitude Seconds: 36.27  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 18.83  
Collection Date: 03/22/2010 17:46:51  
Latlong Description: Not reported  
TMSP Added: 03/22/2010 18:25:05  
Date Last Updated: 03/22/2010 18:25:05  
Staff Id Last Updated: MAPT\_NC  
Coord Source Type: Not reported  
Org Name Source: Not reported

**WIMN:**

Legislative District: 30B  
Latitude: 43.87674301  
Longitude: -92.48856576  
Activity: Tank Site  
MPCA Id: 124227  
Major Watershed: Root River  
Coordinate Collection: Address Matching House Number  
Status: Active

[Click here to access Minnesota Pollution Control Agency:](#)

**MN FINANCIAL ASSURANCE 1:**

PROGRAM ID: 357475  
Township Name: Not reported  
Region: 1  
Interest Type: TS  
ADDR ID: 299630  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 124227  
Interest Start Date: 04/13/2006  
Interest End Date: Not reported  
Activity Flag: Y  
TMSP Added: 04/13/2006  
TMSP Last Update: 05/02/2011 07:21:04  
Staff ID Last Update: BOLSON1  
Source: CORE  
Source ID: 186772  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 109  
Comments: Not reported

**Contractor:**

No Data For Id: 357475

**Action Type:**

No Data For Id: 357475

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Master:

No Data For Id: 357475

Latitude Longitude:

Program Id: 357475  
Lat/Long ID: 0  
Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
Collection Date: Not reported  
Lat/Long Description: Not reported  
TMSP Added: 12/08/2010 09:05:01  
TMSP Last Update: 12/08/2010 09:05:01  
Staff ID Last Update: JBRANDO  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: Not reported  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 186772  
Spatial ID: 51091037

Program Id: 357475  
Lat/Long ID: 153855  
Latitude Degrees: 43  
Latitude Minutes: 52  
Latitude Seconds: 36.27  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 18.83  
Collection Date: 03/22/2010 17:46:51  
Lat/Long Description: Not reported  
TMSP Added: 03/22/2010 18:25:05  
TMSP Last Update: 03/22/2010 18:25:05  
Staff ID Last Update: MAPT\_NC  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: A1  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 186772  
Spatial ID: 51091037

Other Liable Leaksites:

No Data For Id: 357475

Staff Name:

No Data For Id: 357475

Tab Site:

Program Id: 357475  
Facility Code: 34  
Above or Under Code: 2  
Indian Reservation: N  
Ust Registration Date: 06/03/2006 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KWIK TRIP 414 (Continued)**

**U004051330**

Ast Registration Date: Not reported  
TMSP Added: 04/18/2006 09:35:06  
TMSP Last Update: 07/31/2006 10:14:24  
Staff ID Last Update: SSCHACH  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: Not reported  
Vapor Notif Required: Not reported

**A3  
ENE  
< 1/8  
0.048 mi.  
255 ft.**

**GENEX C.R.I.  
2510 HIGHWAY 63 NE  
STEWARTVILLE, MN 55976  
Site 2 of 3 in cluster A**

**TIER 2 S110198969  
WIMN N/A**

**Relative:  
Lower**

TIER 2:  
ERC Number: 8351  
Year: 2011  
Facility Status: ACTIVE  
Facility Phone: Not reported  
Facility Email: Not reported  
Facility Web: Not reported  
Facility MNCP: Not reported  
SIC: 752  
NAICS: 112120  
Dunn Brad Num: Not reported  
Owner Name: Not reported  
Owner Phone: Not reported  
Owner Address: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing PO BOX: Not reported  
Mailing City/State/Zip: Not reported  
Mailing Attn: Not reported  
Billing Name: Not reported  
Billing Street: Not reported  
Billing PO Box: Not reported  
Billing City/State/Zip: Not reported  
Billing Attn: Not reported  
Time Created: Not reported  
Signed By: Not reported  
Title: Not reported  
Signed Date: Not reported  
Attach Site Plan: Not reported  
Attach Coord Abbr: Not reported  
Attach Safeguard Info: Not reported  
Attach ERP: Not reported  
Hardcopy Attachments: Not reported  
Extension Site Plan: Not reported  
Extension Coord Abbr: Not reported  
Extension Safeguard Info: Not reported  
Extension ERP: Not reported  
Last Updated ERP: Not reported  
Last Tested ERP: Not reported  
Last Reviewed ERP: Not reported

**Actual:  
1242 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENEX C.R.I. (Continued)**

**S110198969**

VZone Primary: Not reported  
VZone Secondary: Not reported  
Modified Date: Not reported  
FIPS County: Not reported  
Latitude/Longitude: /  
User Name: Not reported  
TRIFID: Not reported  
CMFCL Record ID: Not reported  
SEPC Approved Date ERP: Not reported  
Client System ID: 551150007  
Own Country: Not reported  
Site Plan: Not reported  
Confidential Location: Not reported  
Status 302: UNKNOWN  
Status 312: UNKNOWN  
Emergency Contact Name1: Doyle Stanger  
Emergency Contact Name2: Brian Hickman  
Emergency Contact Name3: Not reported  
Emergency Contact Name4: Not reported  
Emergency Contact 24hr Phone1:5072512380  
Emergency Contact 24hr Phone2:5072511429  
Emergency Contact 24hr Phone3:Not reported  
Emergency Contact 24hr Phone4:Not reported

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: C  
Storage Pressure Class: 1  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

**Chemicals:**

Facility Id: 8351  
Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes  
Gas: Yes  
Extremely Haz Substance: No  
Fire: No  
Pressure: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENEX C.R.I. (Continued)**

**S110198969**

Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 0  
Avg Daily Amt Exact: 0  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 2639  
Storage Container Type: A  
Storage Pressure: 2  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13201  
Storage Confidential: No

Storage Chem Desc ID: 2639  
Storage Container Type: C  
Storage Pressure: 1  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13202  
Storage Confidential: No

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: A  
Storage Pressure Class: 2  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Facility Id: 8351  
Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENEX C.R.I. (Continued)**

**S110198969**

Trade Secret:	No
Pure:	Yes
Mixture:	No
Solid:	No
Liquid:	Yes
Gas:	Yes
Extremely Haz Substance:	No
Fire:	No
Pressure:	Yes
Reactivity:	No
Delayed Health Affects:	No
Immediate Health Affects:	Yes
Max Daily Amt:	04
Avg Daily Amt:	04
Onsite Days:	365
Max Daily Amt Exact:	0
Avg Daily Amt Exact:	0
Modified Date:	Not reported
VZone Primary:	No
VZone Secondary:	No
EHS More Than TPQ:	No
MSDS Attachment ID:	No
<b>Storage:</b>	
Storage Chem Desc ID:	2639
Storage Container Type:	A
Storage Pressure:	2
Storage Temp:	7
Storage Location:	west side of office bldg, and inside office bldg immediately north of main entrance
Storage ID:	13201
Storage Confidential:	No
Storage Chem Desc ID:	2639
Storage Container Type:	C
Storage Pressure:	1
Storage Temp:	7
Storage Location:	west side of office bldg, and inside office bldg immediately north of main entrance
Storage ID:	13202
Storage Confidential:	No
<b>Contact:</b>	
Contact ID:	16702
Contact Name:	DOUG MEYER
Contact Title:	Not reported
Contact Type:	T2EC
Sort Order:	1
<b>Contact:</b>	
Contact ID:	16703
Contact Name:	BRYAN MEYE
Contact Title:	Not reported
Contact Type:	T2EC
Sort Order:	2

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**GENEX C.R.I. (Continued)**

**S110198969**

WIMN:

Legislative District: 30B  
 Latitude: 43.87730221  
 Longitude: -92.48811677  
 Activity: Feedlot  
 MPCA Id: 10979186  
 Major Watershed: Root River  
 Coordinate Collection: Address Matching House Number  
 Status: Active

[Click here to access Minnesota Pollution Control Agency:](#)

**A4**  
**ENE**  
**< 1/8**  
**0.051 mi.**  
**267 ft.**

**TH 63 MEDIAN CROSSOVER AND TURN LANES**  
**2510 HWY 63 NE**  
**STEWARTVILLE, MN 55976**  
**Site 3 of 3 in cluster A**

**TIER 2** **S107729197**  
**WIMN** **N/A**

**Relative:**  
**Lower**

TIER 2:  
 ERC Number: 551150007  
 Year: 2004  
 Facility Status: Not reported  
 Facility Phone: Not reported  
 Facility Email: Not reported  
 Facility Web: Not reported  
 Facility MNCP: Not reported  
 SIC: Not reported  
 NAICS: Not reported  
 Dunn Brad Num: Not reported  
 Owner Name: Not reported  
 Owner Phone: Not reported  
 Owner Address: Not reported  
 Owner City: Not reported  
 Owner State: Not reported  
 Owner Zip: Not reported  
 Mailing Name: Not reported  
 Mailing Street: Not reported  
 Mailing PO BOX: Not reported  
 Mailing City/State/Zip: Not reported  
 Mailing Attn: Not reported  
 Billing Name: Not reported  
 Billing Street: Not reported  
 Billing PO Box: Not reported  
 Billing City/State/Zip: Not reported  
 Billing Attn: Not reported  
 Time Created: Not reported  
 Signed By: Not reported  
 Title: Not reported  
 Signed Date: Not reported  
 Attach Site Plan: Not reported  
 Attach Coord Abbr: Not reported  
 Attach Safeguard Info: Not reported  
 Attach ERP: Not reported  
 Hardcopy Attachments: Not reported  
 Extension Site Plan: Not reported  
 Extension Coord Abbr: Not reported  
 Extension Safeguard Info: Not reported

**Actual:**  
**1242 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Extension ERP: Not reported  
Last Updated ERP: Not reported  
Last Tested ERP: Not reported  
Last Reviewed ERP: Not reported  
VZone Primary: Not reported  
VZone Secondary: Not reported  
Modified Date: Not reported  
FIPS County: Not reported  
Latitude/Longitude: /  
User Name: Not reported  
TRIFID: Not reported  
CMFCL Record ID: Not reported  
SEPC Approved Date ERP: Not reported  
Client System ID: Not reported  
Own Country: Not reported  
Site Plan: No  
Confidential Location: No  
Status 302: Not reported  
Status 312: Not reported  
Emergency Contact Name1: Not reported  
Emergency Contact Name2: Not reported  
Emergency Contact Name3: Not reported  
Emergency Contact Name4: Not reported  
Emergency Contact 24hr Phone1: Not reported  
Emergency Contact 24hr Phone2: Not reported  
Emergency Contact 24hr Phone3: Not reported  
Emergency Contact 24hr Phone4: Not reported

ERC Number: 8351  
Year: 2005  
Facility Status: ACTIVE  
Facility Phone: 5075334215  
Facility Email: Not reported  
Facility Web: Not reported  
Facility MNCP: Not reported  
SIC Code: 0752  
NAICS: Not reported  
Dunn Brad Num: Not reported  
Owner Name: Not reported  
Owner Phone: Not reported  
Owner Address: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip: Not reported  
Mailing Name: GENEX / CRI  
Mailing Street: 2510 HWY 63 NE  
Mailing PO BOX: Not reported  
Mailing City/State/Zip: STEWARTVILLE, MN 55976  
Mailing Attn: DOUG METER  
Billing Name: Not reported  
Billing Street: Not reported  
Billing PO Box: Not reported  
Billing City/State/Zip: Not reported  
Billing Attn: Not reported  
Time Created: Not reported  
Signed By: Doug Meyer  
Title: Livestock Supervisor

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Signed Date: 2006-02-19  
Attach Site Plan: No  
Attach Coord Abbr: Yes  
Attach Safeguard Info: No  
Attach ERP: No  
Hardcopy Attachments: No  
Extension Site Plan: Not reported  
Extension Coord Abbr: Not reported  
Extension Safeguard Info: Not reported  
Extension ERP: Not reported  
Last Updated ERP: Not reported  
Last Tested ERP: Not reported  
Last Reviewed ERP: Not reported  
VZone Primary: Not reported  
VZone Secondary: Not reported  
Modified Date: 2006-01-01  
FIPS County: 27055  
Latitude/Longitude: 43.8930015563965/92.4850006103516  
User Name: GenexCRI  
TRIFID: Not reported  
CMFCL Record ID: Not reported  
SEPC Approved Date ERP: Not reported  
Client System ID: 551150007  
Own Country: US  
Site Plan: Not reported  
Confidential Location: Not reported  
Status 302: Not reported  
Status 312: Not reported  
Emergency Contact Name1: Not reported  
Emergency Contact Name2: Not reported  
Emergency Contact Name3: Not reported  
Emergency Contact Name4: Not reported  
Emergency Contact 24hr Phone1: Not reported  
Emergency Contact 24hr Phone2: Not reported  
Emergency Contact 24hr Phone3: Not reported  
Emergency Contact 24hr Phone4: Not reported  
  
Facility Id: 551150007  
CAS Number: 7727-37-9  
Chemical Id: Not reported  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: Not reported  
Is EHS More than TPQ: Not reported  
Is Containing EHS: Not reported  
How Chemical Is Stored: A27  
How Chemical Is Stored: C17  
Max Daily Amt Code: Not reported  
Avg Daily Amt Code: Not reported  
Storage Container Type: Not reported  
Storage Pressure Class: Not reported  
Storage Temperature Class: Not reported  
Storage Location: Not reported  
Is Storage Confidential Location: Not reported  
Remark: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Facility Id: 8351  
CAS Number: Not reported  
Chemical Id: Not reported  
Chemical Name: Not reported  
EHS Name: Not reported  
Is EHS: Not reported  
Is EHS More than TPQ: Not reported  
Is Containing EHS: Not reported  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: Not reported  
Avg Daily Amt Code: Not reported  
Storage Container Type: Not reported  
Storage Pressure Class: Not reported  
Storage Temperature Class: Not reported  
Storage Location: Not reported  
Is Storage Confidential Location: Not reported  
Remark: Not reported

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: C  
Storage Pressure Class: 1  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Facility Id: 8351  
Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes  
Gas: Yes  
Extremely Haz Substance: No  
Fire: No  
Pressure: Yes  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)**

**S107729197**

Onsite Days: 365  
Max Daily Amt Exact: 0  
Avg Daily Amt Exact: 0  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 2639  
Storage Container Type: A  
Storage Pressure: 2  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13201  
Storage Confidential: No

Storage Chem Desc ID: 2639  
Storage Container Type: C  
Storage Pressure: 1  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13202  
Storage Confidential: No

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: A  
Storage Pressure Class: 2  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Facility Id: 8351  
Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Gas: Yes  
Extremely Haz Substance: No  
Fire: No  
Pressure: Yes  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 0  
Avg Daily Amt Exact: 0  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:  
Storage Chem Desc ID: 2639  
Storage Container Type: A  
Storage Pressure: 2  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13201  
Storage Confidential: No

Storage Chem Desc ID: 2639  
Storage Container Type: C  
Storage Pressure: 1  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13202  
Storage Confidential: No

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: C  
Storage Pressure Class: 1  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:  
Facility Id: 8351

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes  
Gas: Yes  
Extremely Haz Substance: No  
Fire: No  
Pressure: Yes  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 0  
Avg Daily Amt Exact: 0  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 2639  
Storage Container Type: A  
Storage Pressure: 2  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13201  
Storage Confidential: No

Storage Chem Desc ID: 2639  
Storage Container Type: C  
Storage Pressure: 1  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13202  
Storage Confidential: No

Facility Id: 8351  
CAS Number: 7727379  
Chemical Id: 2639  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)

S107729197

Storage Pressure Class: 2  
Storage Temperature Class: 7  
Storage Location: WEST SIDE OF OFFICE BLDG, AND INSIDE OFFICE BLDG IMMEDIATELY NORTH OF MAIN ENTR  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Facility Id: 8351  
Chemical Desc ID: 2639  
CAS No: 7727-37-9  
Chemical Name: NITROGEN, REFRIGERATED LIQUID  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes  
Gas: Yes  
Extremely Haz Substance: No  
Fire: No  
Pressure: Yes  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 0  
Avg Daily Amt Exact: 0  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 2639  
Storage Container Type: A  
Storage Pressure: 2  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13201  
Storage Confidential: No

Storage Chem Desc ID: 2639  
Storage Container Type: C  
Storage Pressure: 1  
Storage Temp: 7  
Storage Location: west side of office bldg, and inside office bldg immediately north of main entrance  
Storage ID: 13202  
Storage Confidential: No

Contact:

Contact ID: 16702

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TH 63 MEDIAN CROSSOVER AND TURN LANES (Continued)**

**S107729197**

Contact Name: DOUG MEYER  
Contact Title: Not reported  
Contact Type: T2EC  
Sort Order: 1

Contact:  
Contact ID: 16703  
Contact Name: BRYAN MEYE  
Contact Title: Not reported  
Contact Type: T2EC  
Sort Order: 2

WIMN:  
Legislative District: 30B  
Latitude: 43.87730221  
Longitude: -92.48811677  
Activity: Construction Stormwater Permit  
MPCA Id: C00013559  
Major Watershed: Root River  
Coordinate Collection: Address Matching House Number  
Status: Inactive

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**5  
SW  
1/4-1/2  
0.260 mi.  
1375 ft.**

**ROCHESTER MEDICAL CORP-MFG FACILITY -CSW  
SEE PLS  
STEWARTVILLE, MN 55976**

**WIMN S110227147  
N/A**

**Relative:  
Higher**

WIMN:  
Legislative District: 30B  
Latitude: 43.87185740  
Longitude: -92.49615839  
Activity: Construction Stormwater Permit  
MPCA Id: C00004116  
Major Watershed: Root River  
Coordinate Collection: Public Land Survey-Two Quarter  
Status: Inactive

**Actual:  
1257 ft.**

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**B6  
SSW  
1/4-1/2  
0.277 mi.  
1465 ft.**

**SOUTHERN HILLS TRAILER PARK  
WATER LINE CONSTRUCTION 305 21ST NW  
STEWARTVILLE, MN**

**LUST S106547578  
FINANCIAL ASSURANCE N/A  
WIMN**

**Site 1 of 2 in cluster B**

**Relative:  
Lower**

LUST:  
Leak ID: 2958  
Site ID: 241332  
Source: CORE  
Facility Addr 2: Not reported  
MN PCA ID: 215748

**Actual:  
1230 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS TRAILER PARK (Continued)**

**S106547578**

Release Discovered Date: 05/14/1990  
Leak Reported Date: 05/21/1990  
Leak Site: Leak Site - Tank and Petroleum Contamination  
File Archive Box: 41  
File Archive Lot: 94/372  
Soil Digout Date: Not reported  
Cubic Yards Excavated: 0  
Conditional Closure Date: Not reported  
**Complete Site Closure Date: 02/04/1991 00:00:00**  
Contaminated Soils Remaining: Unknown  
Enforcement Action Begin Date: 07/31/1990  
Lust Trust Eligible: Yes  
Offsite Contamination: Unknown  
Reimbursement Awarded: No  
Std Letter Response Date: Not reported  
Surface Water Impact: Unknown  
Utility Project Flag: No  
TMSP Added: 12/04/1999 14:03:45  
TMSP Last Update: 07/17/2009 11:04:43  
Staff Id Last Update: JDIETZ  
Release From AST: No  
Release From UST: No  
Tank Registration Status Code: F  
VPIC Application Date: Not reported  
VPIC Acres: Not reported  
Addr Id: 262815  
Township Name: Cascade  
Active Flag: No  
Country Code: USA  
Foreign State: Not reported  
Foreign Zone: Not reported  
State County Code: MN  
Interest Type: LS  
Interest Phone: NO CORE PI PH.  
Interest Start Date: 09/19/1994 09:00:46  
Interest End Date: Not reported  
Vapor Intrusion Checked Flag: Not reported  
Soil Gas Data Collected Flag: Not reported  
Soil Gas Action Level Flag: Not reported  
Sub Slab Sample Collected Flag: Not reported  
Indoor Air Collected Flag: Not reported  
Vapor Intrusion Action Flag: Not reported  
Vapor Intrusion Comments: Not reported  
Soil Gas Data Comments: Not reported  
Comments: Not reported

**LEAK CLEANUP ACTIONS:**  
MN PCA ID: Not reported  
Leak Action Approval Date: Not reported  
Leak Action Begin Date: Not reported  
Leak Action End Date: Not reported  
TMSP Added: Not reported  
TMSP Last Update: Not reported  
Staff Id Last Update: Not reported

**LEAK GW INFO:**  
MN PCA ID: 215748  
Dw Supply Contam: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS TRAILER PARK (Continued)**

**S106547578**

Free Product Observed: Not reported  
Free Product Thickness: Not reported  
Ground Water Contam: No  
GW Cleanup Goal: 0  
Gw Exceeds Cleanup Goal: Not reported  
Cleanup Goal Achieved: Not reported  
Water Supply Exceeds Ral: Not reported  
Well Type Code: Not reported  
Impacted Aquifer Code: Not reported  
TMSP Added: 12/04/1999 14:07:28  
TMSP Last Update: 11/04/2003 12:57:06  
Staff Id Last Update: RSUCHAN  
Mtbe Present Now: Not reported  
Mtbe Present Historically: Not reported  
Mtbe High Ug Per Liter Char: Not reported  
Mtbe High Ug Per Liter Numb: Not reported  
Mtbe High Level Date: Not reported  
Free Product At Close: Not reported  
Staff Id Ass: Not reported  
PWS Well: Not reported  
Prot Flag: Not reported  
Sens Flag: Not reported

**LEAK PRODUCT RELEASED:**

MN PCA ID: 215748  
Prod Released Sequence Id: 35180  
Leak Product: Unknown  
Tmsp Added: 03/26/2003 16:07:48  
Tmsp Last\_updt: 03/26/2003 16:07:48  
Staff Id Last Updt: AMUSCH

**MN FINANCIAL ASSURANCE 1:**

PROGRAM ID: 215748  
Township Name: Not reported  
Region: 1  
Interest Type: D2  
ADDR ID: 262815  
Interest Telephone: Not reported  
Preferred ID: 2958  
Interest Start Date: 09/19/1994  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 12/04/1999  
TMSP Last Update: 11/13/2006 08:55:44  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 109  
Comments: Not reported

PROGRAM ID: 215748  
Township Name: Cascade  
Region: 1  
Interest Type: LS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS TRAILER PARK (Continued)**

**S106547578**

ADDR ID: 262815  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 2958  
Interest Start Date: 09/19/1994  
Interest End Date: Not reported  
Activity Flag: N  
TMSP Added: 11/13/2006  
TMSP Last Update: 11/13/2006 08:55:44  
Staff ID Last Update: RSUCHAN  
Source: CORE  
Source ID: 241332  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 109  
Comments: Not reported

Contractor:  
No Data For Id: 215748

Action Type:  
No Data For Id: 215748

Master:  
No Data For Id: 215748

Latitude Longitude:  
Program Id: 215748  
Lat/Long ID: 2448  
Latitude Degrees: 43  
Latitude Minutes: 52  
Latitude Seconds: 17.1151  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 33.0835  
Collection Date: Not reported  
Lat/Long Description: Not reported  
TMSP Added: 08/03/2004 12:34:05  
TMSP Last Update: 05/03/2007 08:50:55  
Staff ID Last Update: RSUCHAN  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: IU  
Map Scale Code: Not reported  
Source: TALES  
Site ID: 241332  
Spatial ID: 51737702

Program Id: 215748  
Lat/Long ID: 129940  
Latitude Degrees: 43  
Latitude Minutes: 52  
Latitude Seconds: 17.12  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 33.06  
Collection Date: 08/03/2004 12:34:05  
Lat/Long Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS TRAILER PARK (Continued)**

**S106547578**

TMSP Added: 11/13/2006 08:55:58  
TMSP Last Update: 11/13/2006 22:03:40  
Staff ID Last Update: COREUSER  
Coord Source Type: Not reported  
Org Name Source: Not reported  
Coord Coll Meth: IU  
Map Scale Code: Not reported  
Source: CORE  
Site ID: 241332  
Spatial ID: 51737702

Other Liable Leaksites:

No Data For Id: 215748

Staff Name:

Program Id: 215748  
Staff Sequence ID: 11388  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:08  
TMSP Last Update: 01/20/2012 10:39:35  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: SPS  
Staff ID Number: 4116

Program Id: 215748  
Staff Sequence ID: 15274  
Staff Type: Not reported  
Staff Name: Not reported  
TMSP Added: 12/04/1999 14:04:12  
TMSP Last Update: 01/20/2012 10:39:35  
Staff ID Last Update: RSUCHAN  
Last Name: Not reported  
First Name: Not reported  
Middle Initial: Not reported  
Functional Area Code: LPM  
Staff ID Number: 4118

Tab Site:

No Data For Id: 215748

WIMN:

Legislative District: 30B  
Latitude: 43.87142181  
Longitude: -92.49251556  
Activity: Leak Site  
MPCA Id: 2958  
Major Watershed: Root River  
Coordinate Collection: Interpolation Unknown  
Status: Inactive

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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**B7**  
**SSW**  
**1/4-1/2**  
**0.278 mi.**  
**1466 ft.**

**SOUTHERN HILLS MOBILE HOME COMMUNITY**  
**305 21ST ST NW**  
**STEWARTVILLE, MN 55976**

**UST** **U002291865**  
**WIMN** **N/A**  
**FINANCIAL ASSURANCE**

**Site 2 of 2 in cluster B**

**Relative:**  
**Lower**

UST:

TANK:

**Actual:**  
**1231 ft.**

MPCA Tank Number: 001  
 Tank Registration Date: 08/18/1995 00:00:00  
 Tank Storage Capacity: 1000  
 Tank Dual Use: N  
**Tank Status: Removed**  
 Tank Stored Product: Gasoline  
 Tank Construction Material: Bare/Paint/Asph Coat Steel  
 Tank Cathodic Protection: None  
 Piping Cathodic Protection: None  
 Piping Material: Steel/Iron  
 Second Contain Tank: Steel/Iron  
 Second Contain Pipe: Not reported  
 Tank Dispenser: Submersible  
 Above/ Under Ground: Under Ground  
 AST Base Material: Not reported  
 Piping Material Description: Not reported  
 Unregulated Tank Registration Date: 08/17/1995 00:00:00  
 Compartmental Tank Flag: Not reported  
 Heating Product Flag: No  
 Haz Waste Generator Id: Not reported  
 Product Replaced Date: Not reported  
 Sludge Disposal Facility: Not reported  
 Comments: Not reported  
 Date Added: 10/10/1999 10:56:30  
 Date Last Updated: 09/24/2008 14:07:52  
 Staff Id Who Did The Last Update: RSUCHAN  
 In Compliance: Yes  
 Serial Number: Not reported

TANK ACTION:

MPCA Tank Number: 001  
 Above Or Underground: Under Ground  
 Tank Action ID: 847114  
 Contractor Number: 27  
 Supervisor Number: 5314  
 Tank Action: Remove Tank  
 Action Date: 08/30/1995 00:00:00  
 Action Date Unknown: Not reported  
 Corrosion Expert Name: Not reported  
 Lab Flag: Not reported  
 Date Added: 05/05/2000 08:31:54  
 Date Last Updated: 05/04/2002 08:37:37  
 Staff Id Who Did The Last Update: TANKS

MPCA Tank Number: 001  
 Above Or Underground: Under Ground  
 Tank Action ID: 835425  
 Contractor Number: Not reported  
 Supervisor Number: Not reported  
 Tank Action: Install Tank  
 Action Date: 05/01/1979 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS MOBILE HOME COMMUNITY (Continued)**

**U002291865**

Action Date Unknown: Not reported  
Corrosion Expert Name: Not reported  
Lab Flag: Not reported  
Date Added: 05/05/2000 08:31:33  
Date Last Updated: 05/04/2002 08:37:37  
Staff Id Who Did The Last Update: TANKS

**TANK COMPARTMENT:**

MPCA Tank Number: 001  
Above Or Underground: Under Ground  
Compartment Number: 1  
Tank Stored Product Code: 14  
Tank Stored Product Desc: GASOLINE  
Compartment Cap: 1000  
Heating: No  
Other Desc: Not reported  
Date Added: 10/10/1999 10:57:58  
Date Last Updated: 05/04/2002 08:37:37  
Staff Id Who Did The Last Update: TANKS

**INSTALL REMOVE:**

MPCA Tank Number: 001  
Number of Dispensers: Not reported  
Tank Construction Material Code: 1  
Piping Material: 1  
Piping Material Desc: STEEL/IRON  
Total Tank Capacity Quantity: 1000  
Staff Id Who Did The Last Update: TANKS  
INSREM Product: Gasoline  
INSREM Product Description: GASOLINE  
INSREM Action ID: 385476  
INSREM Action: Remove Tank And Pipe  
Action Completed Date: Not reported  
Date Added: 10/10/1999 11:02:59  
Date Last Updated: 05/04/2002 08:37:37

**TABSITE:**

Program Interest Id: 206433  
Above Or Underground: Under Ground  
Facility Code: 8  
Indian Reservation: No  
UST Registration Date: 08/18/1995 00:00:00  
AST Registration Date: Not reported  
Date Added: 08/21/1995 14:26:17  
Date Last Updated: 05/23/2003 09:21:03  
Staff Id Who Did The Last Update: SYS  
Max Monthly Gallons: Not reported  
Vapor Recovery Installed: Unknown  
Vapor Notify Required: Unknown

**LATLONG:**

Program Id: 206433  
Latlong ID: 46347  
Latitude Degrees: 43  
Latitude Minutes: 52

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS MOBILE HOME COMMUNITY (Continued)**

**U002291865**

Latitude Seconds: 17.69  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 32.99  
Collection Date: 03/16/2010 18:57:01  
Latlong Description: Not reported  
TMSP Added: 08/28/2000 10:32:28  
Date Last Updated: 03/16/2010 21:21:40  
Staff Id Last Updated: MAPT\_NC  
Coord Source Type: 2  
Org Name Source: MPCA

**WIMN:**

Legislative District: 30B  
Latitude: 43.87147633  
Longitude: -92.49238626  
Activity: Multiple Activities  
MPCA Id: Multiple Activities  
Major Watershed: Root River  
Coordinate Collection: Address Matching House Number  
Status: Inactive

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**MN FINANCIAL ASSURANCE 1:**

PROGRAM ID: 206433  
Township Name: Not reported  
Region: 1  
Interest Type: D1  
ADDR ID: 204984  
Interest Telephone: 5075334743  
Preferred ID: 19348  
Interest Start Date: 08/21/1995  
Interest End Date: Not reported  
Activity Flag: Not reported  
TMSP Added: 08/21/1995  
TMSP Last Update: 03/24/2006 12:21:42  
Staff ID Last Update: RSUCHAN  
Source: TALES  
Source ID: 0  
Country Code: USA  
FOR State: Not reported  
FOR Zone: None  
FIPS County Code: 109  
Comments: Not reported

PROGRAM ID: 206433  
Township Name: Not reported  
Region: 1  
Interest Type: TS  
ADDR ID: 63859  
Interest Telephone: NO CORE PI PH.  
Preferred ID: 19348  
Interest Start Date: 08/21/1995  
Interest End Date: Not reported  
Activity Flag: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS MOBILE HOME COMMUNITY (Continued)**

**U002291865**

TMSP Added: 03/24/2006  
TMSP Last Update: 03/24/2006 12:21:42  
Staff ID Last Update: TALES  
Source: CORE  
Source ID: 54724  
Country Code: USA  
FOR State: Not reported  
FOR Zone: Not reported  
FIPS County Code: 109  
Comments: Not reported

Contractor:  
No Data For Id: 206433

Action Type:  
No Data For Id: 206433

Master:  
No Data For Id: 206433

Latitude Longitude:  
Program Id: 206433  
Lat/Long ID: 46347  
Latitude Degrees: 43  
Latitude Minutes: 52  
Latitude Seconds: 17.69  
Longitude Degrees: -92  
Longitude Minutes: 29  
Longitude Seconds: 32.99  
Collection Date: 03/16/2010 18:57:01  
Lat/Long Description: Not reported  
TMSP Added: 08/28/2000 10:32:28  
TMSP Last Update: 03/16/2010 21:21:40  
Staff ID Last Update: MAPT\_NC  
Coord Source Type: 2  
Org Name Source: MPCA  
Coord Coll Meth: A1  
Map Scale Code: E  
Source: CORE  
Site ID: 54724  
Spatial ID: 51068719

Other Liable Leaksites:  
No Data For Id: 206433

Staff Name:  
No Data For Id: 206433

Tab Site:  
Program Id: 206433  
Facility Code: 8  
Above or Under Code: 2  
Indian Reservation: N  
Ust Registration Date: 08/18/1995 00:00:00  
Ast Registration Date: Not reported  
TMSP Added: 08/21/1995 14:26:17  
TMSP Last Update: 05/23/2003 09:21:03  
Staff ID Last Update: SYS  
Max Monthly Gallons: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN HILLS MOBILE HOME COMMUNITY (Continued)**

**U002291865**

Vapor Recovery Installed: U  
Vapor Notif Required: U

**8**  
**SSE**  
**1/4-1/2**  
**0.376 mi.**  
**1987 ft.**

**ADVANCED BODY CHIROPRACTIC**  
**100 20TH ST NW**  
**STEWARTVILLE, MN 55976**

**WIMN S110178683**  
**N/A**

**Relative:**  
**Lower**

WIMN:  
Legislative District: 30B  
Latitude: 43.86997617  
Longitude: -92.48850154  
Activity: Hazardous Waste, Small to Minimal QG  
MPCA Id: 148252885  
Major Watershed: Root River  
Coordinate Collection: Address Matching House Number  
Status: Active

**Actual:**  
**1233 ft.**

[Click here to access Minnesota Pollution Control Agency:](#)

**9**  
**SSE**  
**1/4-1/2**  
**0.403 mi.**  
**2127 ft.**

**TRULSON DENTAL CLINIC**  
**1901 1ST AVE NE**  
**STEWARTVILLE, MN 55976**

**WIMN S111094699**  
**N/A**

**Relative:**  
**Lower**

WIMN:  
Legislative District: 30B  
Latitude: 43.86973523  
Longitude: -92.48748793  
Activity: Hazardous Waste, Small to Minimal QG  
MPCA Id: MNS000168740  
Major Watershed: Root River  
Coordinate Collection: Address Matching House Number  
Status: Active

**Actual:**  
**1231 ft.**

[Click here to access Minnesota Pollution Control Agency:](#)

**C10**  
**South**  
**1/4-1/2**  
**0.418 mi.**  
**2209 ft.**

**HALCON CORPORATION**  
**1811 SECOND AVENUE**  
**NORTHWEST STEWARTVILLE, MN 55976**

**CERC-NFRAP 1003873045**  
**MND985731082**

**Site 1 of 3 in cluster C**

**Relative:**  
**Lower**

CERC-NFRAP:  
Site ID: 0506716  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

**Actual:**  
**1221 ft.**

CERCLIS-NFRAP Site Alias Name(s):  
Alias Name: TEBAY INDUSTRIAL PARK

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HALCON CORPORATION (Continued)**

**1003873045**

Alias Address: 2ND AVENUE NW  
 STEWARTVILLE, MN

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
 Date Started: Not reported  
 Date Completed: 03/10/1992  
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 07/06/1992  
 Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
 Date Started: Not reported  
 Date Completed: 09/17/1997  
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: INTEGRATED ASSESSMENT  
 Date Started: Not reported  
 Date Completed: 09/17/1997  
 Priority Level: Not reported

Action: ARCHIVE SITE  
 Date Started: Not reported  
 Date Completed: 04/21/1998  
 Priority Level: Not reported

**C11**      **HALCON CORP**  
**South**    **1811 2ND AVE NE**  
**1/4-1/2**    **STEWARTVILLE, MN 55976**  
**0.418 mi.**  
**2209 ft.**    **Site 2 of 3 in cluster C**

**MN LS**    **S100746306**  
**MANIFEST**    **N/A**  
**AIRS**  
**TIER 2**  
**WIMN**

**Relative:**    MN LS:  
**Lower**        Link ID:            3052  
                   EPA ID:            MND985731082  
**Actual:**     MPCA ID:          MND985731082  
**1221 ft.**     Method:            I1  
                   CERCLIS:          Yes  
                   National Priorities List:    No  
                   PLP:                No  
                   Voluntary Cleanup & Investigation:    No  
                   RCRA Treatment Storage & Disposal:    No  
                   RCRA Generator:        No  
                   Solid Waste Permit:        No  
                   Dumps:             No  
                   No Further Remedial Action Planned:    No  
                   Delisted From PLP By MPCA:    No  
                   LCP:                No  
                   Brownfield:        No  
                   Entity Type:        CERCLIS

MANIFEST:  
 Year: 2011  
 Waste activity: Generation, LQG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Preferred id: MND088697123  
Region desc: Southeast Region  
NAICS code: Not reported  
SIC code: 2521  
Mail address: 1811 2nd Ave NE  
Mail city: Stewartville, MN 55976  
Contact: Peter Fuchsel  
Phone: (507)533-9136

**Manifest Shipped:**

Year: 2011  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 004537553FLE  
GNRT ship date: 07/21/2011  
GEN copy date: 07/25/2011  
TSD copy date: 08/02/2011  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETATE)  
Total qty lbs: 1700  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2011  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 004537943FLE  
GNRT ship date: 10/27/2011  
GEN copy date: 10/31/2011  
TSD copy date: Not reported  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETATE)  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Year: 2011  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 004215241FLE  
GNRT ship date: 01/26/2011  
GEN copy date: 01/27/2011  
TSD copy date: Not reported  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETATE)  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2011  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 004539378FLE  
GNRT ship date: 08/17/2011  
GEN copy date: 08/19/2011  
TSD copy date: 08/25/2011  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: ACETONE, N-BUTYL ACETATE  
Total qty lbs: 800  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2011  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 005009487FLE  
GNRT ship date: 12/22/2011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

GEN copy date: 12/27/2011  
TSD copy date: Not reported  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETATE)  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

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8 additional MN MANIFEST: record(s) in the EDR Site Report.

Year: 2010  
Waste activity: Generation, SQG  
Preferred id: MND088697123  
Region desc: Southeast Region  
NAICS code: 33711  
SIC code: 2521  
Mail address: 1811 2nd Ave NE  
Mail city: Stewartville, MN 55976  
Contact: Peter Fuchsel  
Phone: (507)533-9136

**Manifest Shipped:**

Year: 2010  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002850327FLE  
GNRT ship date: 04/29/2010  
GEN copy date: 05/03/2010  
TSD copy date: 05/18/2010  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETATE)  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2010  
Generator id: MND088697123  
Waste activity: Generation, SQG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002853933FLE  
GNRT ship date: 02/23/2010  
GEN copy date: 02/25/2010  
TSD copy date: 03/03/2010  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACE, N-BUTYL ACETATE)  
Total qty lbs: 1200  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2010  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 003535998FLE  
GNRT ship date: 07/15/2010  
GEN copy date: 07/16/2010  
TSD copy date: 08/09/2010  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: ACETONE, N-BUTYL ACETATE  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2010  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002852797FLE  
GNRT ship date: 03/23/2010  
GEN copy date: 03/24/2010  
TSD copy date: 04/01/2010  
SIG flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Row id: Not reported  
Shipping Name: FLAM LIQ (ACETN, N-BUTYL ACETONE)  
Total qty lbs: 1600  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2010  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 003535669FLE  
GNRT ship date: 06/24/2010  
GEN copy date: 06/30/2010  
TSD copy date: 07/14/2010  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: FLAM LIQ (ACTN, N-BUTYL ACETONE)  
Total qty lbs: 1800  
Waste Code: D001, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

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7 additional MN MANIFEST: record(s) in the EDR Site Report.

Year: 2009  
Waste activity: Generation, SQG  
Preferred id: MND088697123  
Region desc: Southeast Region  
NAICS code: 33711  
SIC code: 2521  
Mail address: 1811 2nd Ave NE  
Mail city: Stewartville, MN 55976  
Contact: Peter Fuchsel  
Phone: (507)533-4235

Manifest Shipped:  
Year: 2009  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

County name: Olmsted  
Manifest id: 002192652FLE  
GNRT ship date: 03/26/2009  
GEN copy date: 03/30/2009  
TSD copy date: 04/08/2009  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: RQ PNT REL MAT  
Total qty lbs: 1650  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: IND000646943  
TSD name: Pollution Control Industries Of Indiana  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2009  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002629655FLE  
GNRT ship date: 10/29/2009  
GEN copy date: 10/30/2009  
TSD copy date: 11/16/2009  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: PAINT RELATED  
Total qty lbs: 1100  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: IND000646943  
TSD name: Pollution Control Industries Of Indiana  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2009  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002631342FLE  
GNRT ship date: 08/27/2009  
GEN copy date: 08/28/2009  
TSD copy date: 09/14/2009  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: PAINT RELATED MATERIAL  
Total qty lbs: 2200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: IND000646943  
TSD name: Pollution Control Industries Of Indiana  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2009  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002191360FLE  
GNRT ship date: 01/29/2009  
GEN copy date: 02/02/2009  
TSD copy date: 03/02/2009  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: RQ PNT REL MAT  
Total qty lbs: 2200

Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: IND000646943  
TSD name: Pollution Control Industries Of Indiana  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2009  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 002192807FLE  
GNRT ship date: 04/30/2009  
GEN copy date: 05/04/2009  
TSD copy date: 05/13/2009  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: RQ PAINT MATS  
Total qty lbs: 2200  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: IND000646943  
TSD name: Pollution Control Industries Of Indiana  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

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7 additional MN MANIFEST: record(s) in the EDR Site Report.

Year:	2008
Waste activity:	Generation, SQG
Preferred id:	MND088697123
Region desc:	Southeast Region
NAICS code:	33711
SIC code:	2521
Mail address:	1811 2nd Ave NE
Mail city:	Stewartville, MN 55976
Contact:	Peter Fuchsel
Phone:	(507)533-4235
<b>Manifest Shipped:</b>	
Year:	2008
Generator id:	MND088697123
Waste activity:	Generation, SQG
Waste activity code:	G4
Generator name:	Halcon Corp
City name:	Stewartville
County name:	Olmsted
Manifest id:	000977436FLE
GNRT ship date:	03/27/2008
GEN copy date:	03/31/2008
TSD copy date:	04/16/2008
SIG flag:	Not reported
Row id:	Not reported
Shipping Name:	PAINT RELATED
Total qty lbs:	2200
Waste Code:	D001, D018, D035, F003, F005
Discrepancy Flag:	Not reported
TSD id:	WID990829475
TSD name:	WRR Environmental Services Co Inc
State Code:	MN
Region:	Southeast Region
NAICS:	33711
Data invalid flag:	Not reported
Year:	2008
Generator id:	MND088697123
Waste activity:	Generation, SQG
Waste activity code:	G4
Generator name:	Halcon Corp
City name:	Stewartville
County name:	Olmsted
Manifest id:	000645686FLE
GNRT ship date:	08/28/2008
GEN copy date:	09/02/2008
TSD copy date:	10/02/2008
SIG flag:	Not reported
Row id:	Not reported
Shipping Name:	WASTE PAINT REL MAT
Total qty lbs:	2200
Waste Code:	D001, D018, D035, F003, F005
Discrepancy Flag:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2008  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 000645119FLE  
GNRT ship date: 05/01/2008  
GEN copy date: 05/01/2008  
TSD copy date: 06/05/2008  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: RQ PAINT MATS  
Total qty lbs: 2200  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2008  
Generator id: MND088697123  
Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 000645590FLE  
GNRT ship date: 07/31/2008  
GEN copy date: 08/01/2008  
TSD copy date: 08/18/2008  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: PAINT RELATED MATERIAL  
Total qty lbs: 2200  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

Year: 2008  
Generator id: MND088697123

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Waste activity: Generation, SQG  
Waste activity code: G4  
Generator name: Halcon Corp  
City name: Stewartville  
County name: Olmsted  
Manifest id: 000977236FLE  
GNRT ship date: 02/28/2008  
GEN copy date: 03/03/2008  
TSD copy date: 03/26/2008  
SIG flag: Not reported  
Row id: Not reported  
Shipping Name: PAINT RELATED  
Total qty lbs: 2200  
Waste Code: D001, D018, D035, F003, F005  
Discrepancy Flag: Not reported  
TSD id: WID990829475  
TSD name: WRR Environmental Services Co Inc  
State Code: MN  
Region: Southeast Region  
NAICS: 33711  
Data invalid flag: Not reported

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MN AIRS:

Facility ID: 10900051  
File Number: 2241  
Federal/State: S  
Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel  
Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec  
Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Carbon Monoxide Tons/Yr: 0  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
PM10 Tons/Yr: 8  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 66  
Permip Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2007  
  
Facility ID: 10900051  
File Number: 2241  
Federal/State: S

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel  
Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec  
Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Corbon Monoxide Tons/Yr: 1  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 6  
PM10 Tons/Yr: 6  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 63  
Permip Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2008

Facility ID: 10900051  
File Number: 2241  
Federal/State: S  
Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel  
Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec  
Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Corbon Monoxide Tons/Yr: 0  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 4  
PM10 Tons/Yr: 4  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 42  
Permip Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2009

Facility ID: 10900051  
File Number: 2241  
Federal/State: S  
Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec  
Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Carbon Monoxide Tons/Yr: 0  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 7  
PM10 Tons/Yr: 8  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 66  
Permp Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2007

Facility ID: 10900051  
File Number: 2241  
Federal/State: S  
Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel  
Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec  
Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Carbon Monoxide Tons/Yr: 1  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 6  
PM10 Tons/Yr: 6  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 63  
Permp Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2008

Facility ID: 10900051  
File Number: 2241  
Federal/State: S  
Mail Address: 1811 2nd Ave NE  
Mail City,St,Zip: Stewartville, MN 55976  
Contact Name: Mr. Peter Fuchsel  
Contact Phone: (507) 533-9136  
Contact Fax: (507) 533-9100  
Latitude: 43 Deg 52 Min 11.1514 Sec

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Longitude: -92 Deg 29 Min 26.9332 Sec  
SIC Code: 2521  
SIC Code 2: Not reported  
NAICS: 33711  
Carbon Monoxide Tons/Yr: 0  
Nitrogen Oxides Tons/Yr: 1  
Lead Tons/Yr: 0  
Particulate Matter Tons/Yr: 4  
PM10 Tons/Yr: 4  
Sulfur Dioxide Tons/Yr: 0  
Volatile Organic Compounds Amount: 42  
Permp Program Type: Limits to Avoid Pt 70/Limits to Avoid NSR  
Action ID: 2  
Effective Start: 01/08/1998  
Expiration Date: Not reported  
REG PMT Option: Not reported  
Emissions Year: 2009

**TIER 2:**

ERC Number: 8358  
Year: 2011  
Facility Status: ACTIVE  
Facility Phone: Not reported  
Facility Email: Not reported  
Facility Web: Not reported  
Facility MNCP: Not reported  
SIC: 2521  
NAICS: 337211  
Dunn Brad Num: Not reported  
Owner Name: Not reported  
Owner Phone: Not reported  
Owner Address: Not reported  
Owner City: Not reported  
Owner State: Not reported  
Owner Zip: Not reported  
Mailing Name: Not reported  
Mailing Street: Not reported  
Mailing PO BOX: Not reported  
Mailing City/State/Zip: Not reported  
Mailing Attn: Not reported  
Billing Name: Not reported  
Billing Street: Not reported  
Billing PO Box: Not reported  
Billing City/State/Zip: Not reported  
Billing Attn: Not reported  
Time Created: Not reported  
Signed By: Not reported  
Title: Not reported  
Signed Date: Not reported  
Attach Site Plan: Not reported  
Attach Coord Abbr: Not reported  
Attach Safeguard Info: Not reported  
Attach ERP: Not reported  
Hardcopy Attachments: Not reported  
Extension Site Plan: Not reported  
Extension Coord Abbr: Not reported  
Extension Safeguard Info: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Extension ERP: Not reported  
Last Updated ERP: Not reported  
Last Tested ERP: Not reported  
Last Reviewed ERP: Not reported  
VZone Primary: Not reported  
VZone Secondary: Not reported  
Modified Date: Not reported  
FIPS County: Not reported  
Latitude/Longitude: /  
User Name: Not reported  
TRIFID: Not reported  
CMFCL Record ID: Not reported  
SEPC Approved Date ERP: Not reported  
Client System ID: 551150014  
Own Country: Not reported  
Site Plan: Not reported  
Confidential Location: Not reported  
Status 302: UNKNOWN  
Status 312: UNKNOWN  
Emergency Contact Name1: PETER FUCHSEL  
Emergency Contact Name2: DICK BROADWATER  
Emergency Contact Name3: Not reported  
Emergency Contact Name4: Not reported  
Emergency Contact 24hr Phone1:5072822486  
Emergency Contact 24hr Phone2:5079373295  
Emergency Contact 24hr Phone3:Not reported  
Emergency Contact 24hr Phone4:Not reported

Facility Id: 8358  
CAS Number: N/A  
Chemical Id: 17997  
Chemical Name: PROPANE (LIQUIFIED PETROLEUM GAS)  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 5  
Avg Daily Amt Code: 5  
Storage Container Type: A  
Storage Pressure Class: 1  
Storage Temperature Class: 4  
Storage Location: OUTSIDE, NW SIDE OF FACILITY  
Is Storage Confidential Location: No  
Remark: Not reported

**Chemicals:**

Facility Id: 8358  
Chemical Desc ID: 17997  
CAS No: N/A  
Chemical Name: PROPANE (LIQUIFIED PETROLEUM GAS)  
EHS Name: Not reported  
Trade Secret: No  
Pure: Yes  
Mixture: No  
Solid: No  
Liquid: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Gas: Yes  
Extremely Haz Substance: No  
Fire: Yes  
Pressure: Yes  
Reactivity: No  
Delayed Health Affects: Yes  
Immediate Health Affects: No  
Max Daily Amt: 05  
Avg Daily Amt: 05  
Onsite Days: 365  
Max Daily Amt Exact: 209616  
Avg Daily Amt Exact: 209616  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 17997  
Storage Container Type: A  
Storage Pressure: 1  
Storage Temp: 4  
Storage Location: OUTSIDE, NW SIDE OF FACILITY  
Storage ID: 89991  
Storage Confidential: No

Facility Id: 8358  
CAS Number: N/A  
Chemical Id: 27790  
Chemical Name: PAINT AND PAINT RELATED MATERIAL  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: N  
Storage Pressure Class: 1  
Storage Temperature Class: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Facility Id: 8358  
Chemical Desc ID: 27790  
CAS No: N/A  
Chemical Name: PAINT AND PAINT RELATED MATERIAL  
EHS Name: Not reported  
Trade Secret: No  
Pure: No  
Mixture: Yes  
Solid: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Liquid: Yes  
Gas: No  
Extremely Haz Substance: No  
Fire: Yes  
Pressure: No  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 77990  
Avg Daily Amt Exact: 37160  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 27790  
Storage Container Type: F  
Storage Pressure: 1  
Storage Temp: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Storage ID: 138956  
Storage Confidential: No

Storage Chem Desc ID: 27790  
Storage Container Type: N  
Storage Pressure: 1  
Storage Temp: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Storage ID: 138957  
Storage Confidential: No

Facility Id: 8358  
CAS Number: N/A  
Chemical Id: 27790  
Chemical Name: PAINT AND PAINT RELATED MATERIAL  
EHS Name: Not reported  
Is EHS: No  
Is EHS More than TPQ: No  
Is Containing EHS: No  
How Chemical Is Stored: Not reported  
Max Daily Amt Code: 4  
Avg Daily Amt Code: 4  
Storage Container Type: F  
Storage Pressure Class: 1  
Storage Temperature Class: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Is Storage Confidential Location: No  
Remark: Not reported

Chemicals:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Facility Id: 8358  
Chemical Desc ID: 27790  
CAS No: N/A  
Chemical Name: PAINT AND PAINT RELATED MATERIAL  
EHS Name: Not reported  
Trade Secret: No  
Pure: No  
Mixture: Yes  
Solid: No  
Liquid: Yes  
Gas: No  
Extremely Haz Substance: No  
Fire: Yes  
Pressure: No  
Reactivity: No  
Delayed Health Affects: No  
Immediate Health Affects: Yes  
Max Daily Amt: 04  
Avg Daily Amt: 04  
Onsite Days: 365  
Max Daily Amt Exact: 77990  
Avg Daily Amt Exact: 37160  
Modified Date: Not reported  
VZone Primary: No  
VZone Secondary: No  
EHS More Than TPQ: No  
MSDS Attachment ID: No

Storage:

Storage Chem Desc ID: 27790  
Storage Container Type: F  
Storage Pressure: 1  
Storage Temp: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Storage ID: 138956  
Storage Confidential: No

Storage Chem Desc ID: 27790  
Storage Container Type: N  
Storage Pressure: 1  
Storage Temp: 4  
Storage Location: CHEMICAL ROOM, NW CORNER OF MAIN BUILDING  
Storage ID: 138957  
Storage Confidential: No

Contact:

Contact ID: 16716  
Contact Name: PETER FUCH  
Contact Title: Plant Mana  
Contact Type: T2EC  
Sort Order: 1

Device:

Contact Device ID: 16716  
Device Type: Phone

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HALCON CORP (Continued)**

**S100746306**

Device Name: Phone  
Device Value: 5075282494  
Contact ID: 5572

Contact:  
Contact ID: 16717  
Contact Name: Renee Enge  
Contact Title: HR & Safet  
Contact Type: T2EC  
Sort Order: 2

Device:  
Contact Device ID: 16717  
Device Type: Phone  
Device Name: 24 Hr. Phone  
Device Value: 5079512530  
Contact ID: 5572

WIMN:  
Legislative District: 30B  
Latitude: 43.86976242  
Longitude: -92.49081420  
Activity: Multiple Activities  
MPCA Id: Multiple Activities  
Major Watershed: Root River  
Coordinate Collection: Digitized-DRG  
Status: Active

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**C12**      **AMERIC INN MOTEL**  
**South**    **1700 2ND AVE NW**  
**1/4-1/2**    **STEWARTVILLE, MN 55976**  
**0.442 mi.**  
**2336 ft.**    **Site 3 of 3 in cluster C**

**WIMN**    **S110179764**  
              **N/A**

**Relative:**      WIMN:  
**Lower**          Legislative District: 30B  
                      Latitude: 43.86904633  
**Actual:**          Longitude: -92.48984226  
**1220 ft.**          Activity: Hazardous Waste, Small to Minimal QG  
                      MPCA Id: 308271931  
                      Major Watershed: Root River  
                      Coordinate Collection: Address Matching House Number  
                      Status: Inactive

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Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

13  
 SE  
 1/4-1/2  
 0.459 mi.  
 2421 ft.

**STEWARTVILLE COMPOST SITE**  
**400 20TH ST NE**  
**STEWARTVILLE, MN 55976**

**SWF/LF** **S110474487**  
**WIMN** **N/A**  
**FINANCIAL ASSURANCE**

**Relative:**  
**Lower**

LF:

**Actual:**  
**1222 ft.**

Region: STATE  
 Epa Number: 5  
 Site ID: 58159501  
 Secondary Addr: Not reported  
 Address Id Street: 58159495  
 Location Description: Not reported  
 Interest Type: 13  
 Interest Start Dt: 06/24/2010  
 Start Date Qual: 3  
 Preferred ID: PBR000857  
 Active Flag: Yes  
 MPCA Code: 4C  
 Owner Id: 3814  
 Spatial ID: 58159507  
 Sic Code: 4953  
 Range: 14  
 Section: 29  
 Township: Not reported  
 Public Land Survey Township: 105  
 Congressional District: 1  
 Legislative District: 30B  
 Time Stamp Added: 06/24/2010 12:56:32  
 Time Stamp Last Update: 06/24/2010 12:59:46  
 MN DNR Major Watershed Code: 43086  
 Water Quality Dt Prints Expended: Not reported  
 Comments: Not reported  
 Object ID: 25323  
 Case ID: 0  
 Program Cd: SW  
 Act Categ Code: P  
 Action ID: 0  
 Document Type: FRM  
 Version Num: 1  
 Imported: No  
 Effective Start: Not reported  
 TMSP Checkout: 06/30/2010 13:48:36  
 TMSP Created: 06/24/2010 12:56:32  
 TMSP Open: 06/30/2010 13:48:22  
 TMSP last Updt: 06/30/2010 13:48:36  
 Object ID: 25324  
 Case ID: 0  
 Program Cd: SW  
 Act Categ Code: C  
 Action ID: 0  
 Document Type: FRM  
 Version Num: 1  
 Imported: No  
 Effective Start: Not reported  
 TMSP Checkout: 06/24/2010 12:56:32  
 TMSP Created: 06/24/2010 12:56:32  
 TMSP Open: 06/24/2010 12:56:32  
 TMSP last Updt: 06/24/2010 12:56:32

Facility ID: 58159506  
 Site Location: Yes  
 Program Code: Solid Waste  
 Country: USA  
 Address Id Mail: 5918  
 Interest End Date: Not reported  
 End Date Qual: Not reported  
 Staff Id: BOLSON1  
 Facility Flag: No  
 Primary Name: Stewartville Compost Site  
 Fips County CD: 109  
 MCD Code: 62806  
 Range Direction: W  
 Quarter: Not reported  
 Township Name: High Forest

Title: Facility Info. Document Set  
 Facility ID: 58159506  
 Action Class Cd: ###  
 Action Type: \*\*\*  
 Doc Type Cd: SWFI  
 Note Attached: No  
 Locked: No  
 Effective End: Not reported  
 Staff ID Chk: Not reported  
 Staff ID Created: BOLSON1  
 Staff ID Open: bolson1  
 Staff Last Updt: CBOECK

Title: General Referral Screen  
 Facility ID: 58159506  
 Action Class Cd: ###  
 Action Type: \*\*\*  
 Doc Type Cd: SWGR  
 Note Attached: No  
 Locked: No  
 Effective End: Not reported  
 Staff ID Chk: Not reported  
 Staff ID Created: BOLSON1  
 Staff ID Open: bolson1  
 Staff Last Updt: BOLSON1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEWARTVILLE COMPOST SITE (Continued)**

**S110474487**

Object ID:	25325	Title:	Violation List Screen
Case ID:	0	Facility ID:	58159506
Program Cd:	SW	Action Class Cd:	###
Act Categ Code:	E	Action Type:	***
Action ID:	0	Doc Type Cd:	SWVL
Document Type:	FRM	Note Attached:	No
Version Num:	1	Locked:	No
Imported:	No	Effective End:	Not reported
Effective Start:	Not reported	Staff ID Chk:	Not reported
TMSP Checkout:	06/24/2010 12:56:32	Staff ID Created:	BOLSON1
TMSP Created:	06/24/2010 12:56:32	Staff ID Open:	bolson1
TMSP Open:	06/24/2010 12:56:32	Staff Last Updt:	BOLSON1
TMSP last Updt:	06/24/2010 12:56:32		

WIMN:

Legislative District:	30B
Latitude:	43.86996401
Longitude:	-92.48354095
Activity:	Landfill, Permitted By Rule
MPCA Id:	PBR000857
Major Watershed:	Root River
Coordinate Collection:	Address Matching House Number
Status:	Active

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MN FINANCIAL ASSURANCE 2:

Facility ID:	58159506
Program interest ID:	58159506
Program code:	SW
Site ID:	58159501
Interest type:	13
Address ID street:	58159495
Location address 2:	Not reported
Country code:	USA
Foreign state:	Not reported
Address ID mail:	5918
Program Interest start date:	06/24/2010
Program interest end date:	Not reported
Preferred ID:	PBR000857
SIC code 1:	4953
SIC code 2:	Not reported
SIC code 3:	Not reported
SIC code 4:	Not reported
SIC code 5:	Not reported
Active flag:	Y
Date added:	06/24/2010 12:56:32
Date last updated:	06/24/2010 12:59:46
Staff ID:	BOLSON1
MPCA division code:	4C
MDNR watershed code:	43086
Primary name:	Stewartville Compost Site
Owner organization ID 1:	3814
Owner organization ID 2:	Not reported
Owner organization ID 3:	Not reported
FIPS county code 1:	109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STEWARTVILLE COMPOST SITE (Continued)**

**S110474487**

FIPS county code 2: Not reported  
FIPS county code 3: Not reported  
Township name: High Forest  
MCD code: 62806  
Congressional district: 1  
Legislative district 1: 30B  
Legislative district 2: Not reported  
Legislative district 3: Not reported  
EPA region number: 5  
Location description: Not reported  
PLS township: 105  
Range: 14  
Range direction: W  
Section: 29  
Quarters: Not reported  
MDNR major watershed code: 43  
MPCA major facility flag: N  
Water Quality date preprints expended: Not reported  
Comments: Not reported

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
STEWARTVILLE	1014925306	ITC MIDWEST - STEWARTVILLE JUNCTIO	HWY 1	55976	RCRA-CESQG
STEWARTVILLE	S111410732	ITC MIDWEST - STEWARTVILLE JUNCTIO	HWY 1	55976	WIMN
STEWARTVILLE	S106709897	TRIAD MANUFACTURING - STEWARTVILLE	1001 2ND AVE NW	55976	SRS, VIC
STEWARTVILLE	S111874576	SCHUMANN BUSINESS PARK SECOND	ADDRESS UNKNOWN	55976	WIMN

# 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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/11/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/21/2013
	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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 10/09/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/21/2013
	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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011  
Date Data Arrived at EDR: 08/31/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 132

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 11/12/2012  
Next Scheduled EDR Contact: 02/25/2013  
Data Release Frequency: Quarterly

## ***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: 09/11/2012  
Date Data Arrived at EDR: 10/04/2012  
Date Made Active in Reports: 12/04/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 11/29/2012  
Next Scheduled EDR Contact: 01/14/2013  
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: 09/11/2012  
Date Data Arrived at EDR: 10/04/2012  
Date Made Active in Reports: 12/04/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 11/29/2012  
Next Scheduled EDR Contact: 01/14/2013  
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: 09/11/2012  
Date Data Arrived at EDR: 10/04/2012  
Date Made Active in Reports: 12/04/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 11/29/2012  
Next Scheduled EDR Contact: 01/14/2013  
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: 09/11/2012  
Date Data Arrived at EDR: 10/04/2012  
Date Made Active in Reports: 12/04/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 11/29/2012  
Next Scheduled EDR Contact: 01/14/2013  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/18/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/24/2012	Telephone: 703-603-0695
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 11/05/2012
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/24/2012
	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: 07/18/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/24/2012	Telephone: 703-603-0695
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 11/05/2012
Number of Days to Update: 104	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	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: 11/15/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/04/2013
	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: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### MN PLP: Permanent List of Priorities

The list identifies hazardous waste sites where investigation and cleanup are needed, cleanup is underway, or cleanup has been completed and long-term monitoring or maintenance continues.

Date of Government Version: 11/17/2011	Source: Pollution Control Agency
Date Data Arrived at EDR: 11/21/2011	Telephone: 651-296-6139
Date Made Active in Reports: 12/27/2011	Last EDR Contact: 11/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SHWS: Superfund Site Information Listing

The SRS database includes all sites that the State Superfund Program is dealing with or has dealt with. The Superfund Program identifies, investigates and determines appropriate cleanup plans for abandoned or uncontrolled hazardous waste sites where a release or potential release of a hazardous substance poses a risk to human health or the environment.

Date of Government Version: 01/11/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/14/2012	Telephone: 651-296-6300
Date Made Active in Reports: 04/18/2012	Last EDR Contact: 09/14/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

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

### SWF/LF: Permitted Solid Waste Disposal Facilities

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: 08/07/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-296-7276
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Varies

### LCP: Closed Landfills Priority List

The Minnesota Legislature enacted a law to manage and clean up the state's closed Mixed Municipal Solid Waste Landfills. Under that law, the MPCA is required to create and periodically revise a priority list of qualified landfills, based on the relative health and environmental risks they present. The MPCA established the first such priority list in December, 1994.

Date of Government Version: 01/01/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 05/29/2012	Telephone: 651-296-9543
Date Made Active in Reports: 06/22/2012	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 24	Telephone: 651-296-7266
	Last EDR Contact: 11/26/2012
	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Annually

### UNPERM LF: Unpermitted Facilities

These are facilities that have solid waste disposal yet are not permitted.

Date of Government Version: 08/07/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-757-2665
Date Made Active in Reports: 10/09/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### LUST: Leak 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: 08/06/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-296-6300
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 08/06/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-296-6300
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Semi-Annually

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

## INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/30/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/11/2013
	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: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 11/01/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

## INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Semi-Annually

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/06/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3372
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

## **State and tribal registered storage tank lists**

UST: Underground Storage Tank Database

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: 08/06/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-649-5451
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Varies

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 08/06/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-296-0930
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 11/01/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/11/2013
	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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Semi-Annually

## 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: 08/17/2012	Source: EPA Region 7
Date Data Arrived at EDR: 08/28/2012	Telephone: 913-551-7003
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

## 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: 08/01/2012	Source: EPA Region 10
Date Data Arrived at EDR: 08/02/2012	Telephone: 206-553-2857
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

## 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: 09/06/2012	Source: EPA Region 9
Date Data Arrived at EDR: 09/07/2012	Telephone: 415-972-3368
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Quarterly

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/15/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INST CONTROL: Site Remediation Section Database  
Sites that have an Institutional Control event.

Date of Government Version: 01/11/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/14/2012	Telephone: 512-296-6300
Date Made Active in Reports: 04/18/2012	Last EDR Contact: 09/14/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

VIC: Voluntary Investigation and Cleanup Program  
Voluntary Investigation and Cleanup (VIC) Program List.

Date of Government Version: 01/11/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/14/2012	Telephone: 651-296-7291
Date Made Active in Reports: 04/18/2012	Last EDR Contact: 09/14/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

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: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing  
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

BROWNFIELDS: Petroleum Brownfields Program Sites  
Purchasing, selling, or developing property can present a special set of obstacles if the property is contaminated with chemicals. The Petroleum Brownfields Program is one of several programs within the Minnesota Pollution Control Agency (MPCA) designed to help people address these obstacles. The purpose of the Petroleum Brownfields Program is to provide the technical assistance and liability assurance needed to expedite and facilitate the development, transfer, investigation and/or cleanup of property that is contaminated with petroleum.

Date of Government Version: 09/30/2011	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/24/2012	Telephone: 651-296-7999
Date Made Active in Reports: 03/22/2012	Last EDR Contact: 11/19/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 03/04/2013
	Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

US BROWNFIELDS: A Listing of Brownfields Sites  
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/24/2012  
Date Data Arrived at EDR: 10/26/2012  
Date Made Active in Reports: 11/05/2012  
Number of Days to Update: 10

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/24/2012  
Next Scheduled EDR Contact: 01/07/2013  
Data Release Frequency: Semi-Annually

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

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/03/2012  
Next Scheduled EDR Contact: 02/11/2013  
Data Release Frequency: No Update Planned

### 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

### SWRCY: Recycling Facilities

A listing of companies that accept commercial quantities of recyclable materials.

Date of Government Version: 09/10/2012  
Date Data Arrived at EDR: 09/12/2012  
Date Made Active in Reports: 10/09/2012  
Number of Days to Update: 27

Source: Pollution Control Agency  
Telephone: 651-296-6300  
Last EDR Contact: 11/12/2012  
Next Scheduled EDR Contact: 02/25/2013  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 11/05/2012  
Next Scheduled EDR Contact: 02/18/2013  
Data Release Frequency: Varies

## **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: 07/11/2012  
Date Data Arrived at EDR: 09/12/2012  
Date Made Active in Reports: 11/05/2012  
Number of Days to Update: 54

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 12/03/2012  
Next Scheduled EDR Contact: 03/18/2013  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SRS: Site Remediation Section Database

The database contains site information for sites monitored by the Site Remediation Section.

Date of Government Version: 03/11/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/14/2012	Telephone: 651-282-5988
Date Made Active in Reports: 04/18/2012	Last EDR Contact: 09/14/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

## MN DEL PLP: Delisted Permanent List of Priorities

This generally means that either no more cleanup at a site is needed or that no state superfund funding is needed for long term monitoring activities.

Date of Government Version: 11/17/2011	Source: Pollution Control Agency
Date Data Arrived at EDR: 11/21/2011	Telephone: 651-296-6139
Date Made Active in Reports: 12/23/2011	Last EDR Contact: 11/12/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Annually

## CDL: Clandestine Drug Labs

This data was passively gathered. That is, the DOH asks law enforcement and other agencies to notify them of Clandestine Drug Labs (CDLs). They do not require reporting of events. Therefore the data represents only a subset of all CDLs. This data has not been verified. The DOH has made no attempt to verify that reported CDLs actually occurred. They have no knowledge if the CDL was involved in cooking or just consisted of chemicals associated with Meth production. The reports they receive are that a suspected CDL was seized.

Date of Government Version: 10/04/2012	Source: Department of Health
Date Data Arrived at EDR: 10/11/2012	Telephone: 651-215-5800
Date Made Active in Reports: 11/12/2012	Last EDR Contact: 10/04/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/14/2013
	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: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 11/01/2012
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LIENS: Environmental Liens

Sites included in the Site Remediation System Database that have Environmental Liens.

Date of Government Version: 07/06/2006	Source: Pollution Control Agency
Date Data Arrived at EDR: 07/07/2006	Telephone: 602-282-5988
Date Made Active in Reports: 08/14/2006	Last EDR Contact: 09/14/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

## **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: 04/01/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

### SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 08/06/2012	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-649-5451
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

### AG SPILLS: Department of Agriculture Spills

This data is a list of pesticide/fertilizer incidents reported to have occurred in Minnesota.

Date of Government Version: 08/15/2012	Source: Department of Agriculture
Date Data Arrived at EDR: 08/16/2012	Telephone: 651-297-3997
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/12/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Semi-Annually

## **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: 09/11/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2012	Telephone: 312-886-6186
Date Made Active in Reports: 12/04/2012	Last EDR Contact: 11/29/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

### DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/06/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/18/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/18/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/28/2013
	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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/10/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/24/2012
	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: 06/01/2012	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/24/2012	Telephone: Varies
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/01/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2013
	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: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 09/12/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/24/2012
	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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 12/05/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 03/18/2013
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 11/28/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 03/11/2013
	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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/11/2013
	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 11/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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

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

# 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: 12/17/2008  
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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 11/01/2012  
Next Scheduled EDR Contact: 02/11/2013  
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: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/19/2012  
Next Scheduled EDR Contact: 01/28/2013  
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: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/19/2012  
Next Scheduled EDR Contact: 01/28/2013  
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: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/05/2012  
Next Scheduled EDR Contact: 12/24/2012  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2012  
Date Data Arrived at EDR: 10/02/2012  
Date Made Active in Reports: 11/05/2012  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/02/2012  
Next Scheduled EDR Contact: 01/21/2013  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (312) 353-2000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/24/2012
	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: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 11/30/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 03/11/2013
	Data Release Frequency: Biennially

## LS: List of Sites

The List of Sites includes: Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP), National Priorities List (NPL), Permanent List of Priorities (PLP), sites delisted from the Permanent List of Priorities (DPLP), Hazardous Waste Permit Unit Project Facilities (HW PERM), List of Permitted Solid Waste Facilities (SW PERM), 1980 Metropolitan Area Waste Disposal Site Inventory (METRO), 1980 Statewide Outstate Dump Inventory (ODI), Voluntary and Investigation Program (VIC), and Closed Landfill Sites Undergoing Cleanup (LCP).

Date of Government Version: 04/22/2009	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 07/14/2009	Telephone: 651-297-2731
Date Made Active in Reports: 07/24/2009	Source: Pollution Control Agency, GIS Section
Number of Days to Update: 10	Telephone: 651-297-2731
	Last EDR Contact: 12/21/2011
	Next Scheduled EDR Contact: 04/09/2012
	Data Release Frequency: Semi-Annually

## BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 08/13/2012	Source: Department of Agriculture
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-297-3997
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest data.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 08/24/2012  
Date Made Active in Reports: 10/09/2012  
Number of Days to Update: 46

Source: Pollution Control Agency  
Telephone: 651-296-7258  
Last EDR Contact: 09/18/2012  
Next Scheduled EDR Contact: 12/31/2012  
Data Release Frequency: Annually

## DRYCLEANERS: Registered Drycleaning Facilities

A listing of coin-operated laundries and drycleaning; drycleaning plants, except rug cleaning; and industrial laundrers.

Date of Government Version: 09/18/2012  
Date Data Arrived at EDR: 09/18/2012  
Date Made Active in Reports: 10/09/2012  
Number of Days to Update: 21

Source: Pollution Control Agency  
Telephone: 651-296-6300  
Last EDR Contact: 09/18/2012  
Next Scheduled EDR Contact: 12/31/2012  
Data Release Frequency: Varies

## ENFORCEMENT: Generators Associated with Enforcement Logs

Regulatory Compliance, Hazardous Waste Enforcement Log and Hazardous Waste Permit Unit Project Identification List.

Date of Government Version: 09/18/2012  
Date Data Arrived at EDR: 10/02/2012  
Date Made Active in Reports: 10/16/2012  
Number of Days to Update: 14

Source: Minnesota Pollution Control Agency  
Telephone: 651-297-8332  
Last EDR Contact: 09/18/2012  
Next Scheduled EDR Contact: 12/31/2012  
Data Release Frequency: Quarterly

## MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 06/30/2012  
Date Data Arrived at EDR: 08/24/2012  
Date Made Active in Reports: 10/09/2012  
Number of Days to Update: 46

Source: Minnesota Pollution Control Agency  
Telephone: 651-297-8470  
Last EDR Contact: 09/18/2012  
Next Scheduled EDR Contact: 12/31/2012  
Data Release Frequency: Annually

## AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 08/30/2012  
Date Data Arrived at EDR: 09/04/2012  
Date Made Active in Reports: 10/05/2012  
Number of Days to Update: 31

Source: Pollution Control Agency  
Telephone: 651-296-7351  
Last EDR Contact: 11/26/2012  
Next Scheduled EDR Contact: 02/25/2013  
Data Release Frequency: Varies

## TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 03/14/2012  
Date Made Active in Reports: 04/18/2012  
Number of Days to Update: 35

Source: Department of Public Safety  
Telephone: 651-296-2233  
Last EDR Contact: 11/12/2012  
Next Scheduled EDR Contact: 02/25/2013  
Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/18/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/28/2013
	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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 10/22/2012
Number of Days to Update: 54	Next Scheduled EDR Contact: 02/04/2013
	Data Release Frequency: Varies

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005	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: 10/18/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: N/A

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/01/2012	Source: EPA
Date Data Arrived at EDR: 10/04/2012	Telephone: 202-564-6023
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 10/04/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Quarterly

## MDA LIS: Licensing Information System Database Listing

Information provided lists all individuals or companies who hold licenses, certificates and/or permits required by state law and regulated by the Department. Additionally, the LIS lists all companies who must register products with the Department before being used or sold in commercial channels within our state.

Date of Government Version: 08/13/2012	Source: Department of Agriculture
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-201-6000
Date Made Active in Reports: 10/09/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/13/2012	Telephone: 617-520-3000
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 11/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 08/20/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2012	Telephone: 202-566-1917
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 11/16/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 03/04/2013
	Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 11/02/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/11/2013
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 05/22/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 05/22/2012	Telephone: 651-757-2740
Date Made Active in Reports: 06/22/2012	Last EDR Contact: 11/26/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/25/2013
	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: 10/16/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/28/2013
	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: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 09/14/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

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: 08/06/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-297-8220
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

## FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities.

Date of Government Version: 10/17/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 10/24/2012	Telephone: 651-296-7258
Date Made Active in Reports: 11/19/2012	Last EDR Contact: 09/18/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Varies

## AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 08/15/2012	Source: Department of Agriculture
Date Data Arrived at EDR: 08/16/2012	Telephone: 651-201-6400
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/12/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

## WIMN: What's In My Neighborhood

Since 2003, the PCA's "What's In My Neighborhood?" database provides information about air quality, hazardous waste, remediation, solid waste, tanks and leaks, and water quality around Minnesota.

Date of Government Version: 10/15/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 10/16/2012	Telephone: 651-757-2593
Date Made Active in Reports: 11/12/2012	Last EDR Contact: 10/16/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/28/2013
	Data Release Frequency: Varies

## FINANCIAL ASSURANCE 2: Financial Assurance Information listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 08/07/2012	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/14/2012	Telephone: 651-296-6066
Date Made Active in Reports: 10/05/2012	Last EDR Contact: 11/13/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/25/2013
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/20/2012  
Date Data Arrived at EDR: 08/20/2012  
Date Made Active in Reports: 09/20/2012  
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/19/2012  
Next Scheduled EDR Contact: 03/04/2013  
Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/16/2012  
Next Scheduled EDR Contact: 01/28/2013  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2012  
Date Data Arrived at EDR: 08/09/2012  
Date Made Active in Reports: 10/03/2012  
Number of Days to Update: 55

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/07/2012  
Next Scheduled EDR Contact: 02/18/2013  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/23/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 57

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/22/2012  
Next Scheduled EDR Contact: 02/04/2013  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 06/22/2012  
Date Made Active in Reports: 07/31/2012  
Number of Days to Update: 39

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/26/2012  
Next Scheduled EDR Contact: 03/11/2013  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 09/27/2012  
Number of Days to Update: 70

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/18/2012  
Next Scheduled EDR Contact: 12/31/2012  
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: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## Daycare Centers: Child Care Centers

Source: Department of Human Services  
Telephone: 651-296-3971

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 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.

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

SCHUMANN BUSINESS PARK FIRST AND SECOND  
SCHUMAN DR NW  
STEWARTVILLE, MN 55976

### TARGET PROPERTY COORDINATES

Latitude (North): 43.8763 - 43° 52' 34.68"  
Longitude (West): 92.4903 - 92° 29' 25.08"  
Universal Tranverse Mercator: Zone 15  
UTM X (Meters): 540950.8  
UTM Y (Meters): 4858044.0  
Elevation: 1252 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 43092-H4 SIMPSON, MN  
Most Recent Revision: 1993

South Map: 43092-G4 STEWARTVILLE, MN  
Most Recent Revision: 1974

Southwest Map: 43092-G5 HIGH FOREST, MN  
Most Recent Revision: 1974

West Map: 43092-H5 SALEM CORNERS, MN  
Most Recent Revision: 1993

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 principal 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).

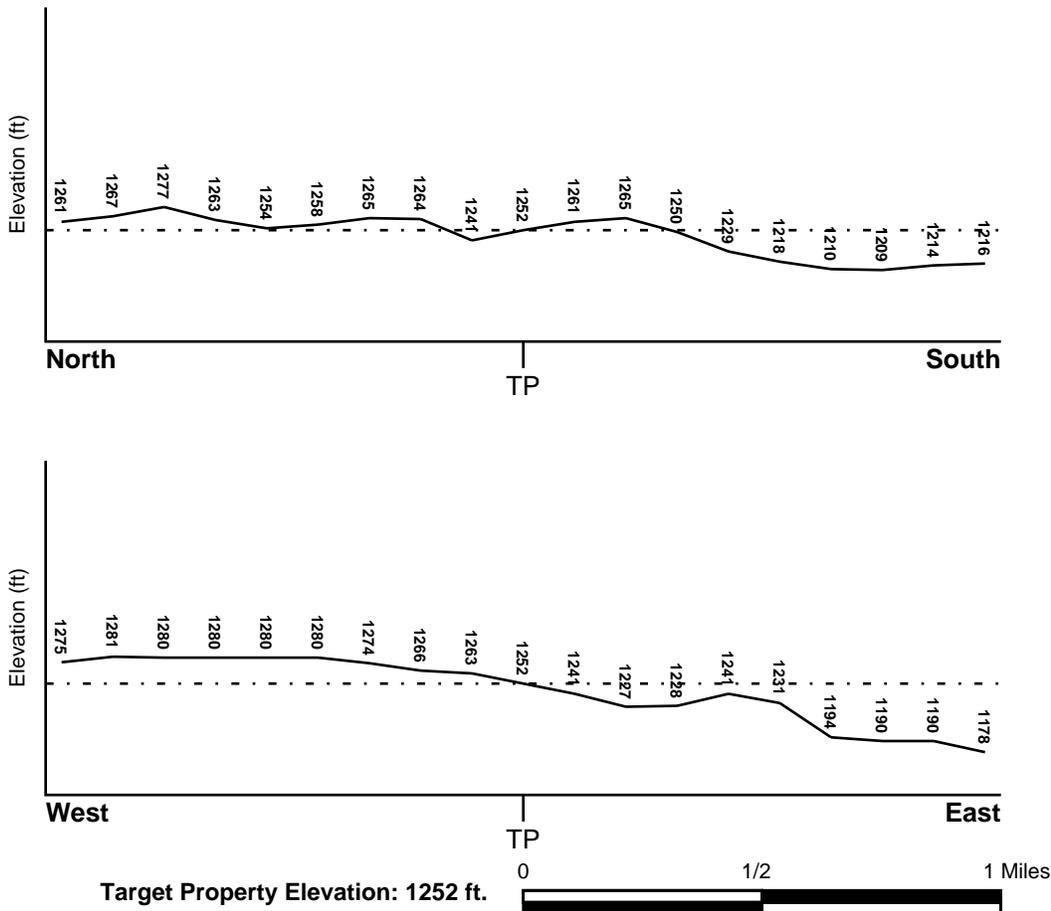
## TOPOGRAPHIC INFORMATION

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 East

## 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**

Target Property County  
OLMSTED, MN

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 27109C0325D - FEMA Q3 Flood data

Additional Panels in search area:  
27109C0295D - FEMA Q3 Flood data  
27109C0451D - FEMA Q3 Flood data  
27109C0432D - FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
SIMPSON

NWI Electronic  
Data Coverage  
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>
Not Reported		

## **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**

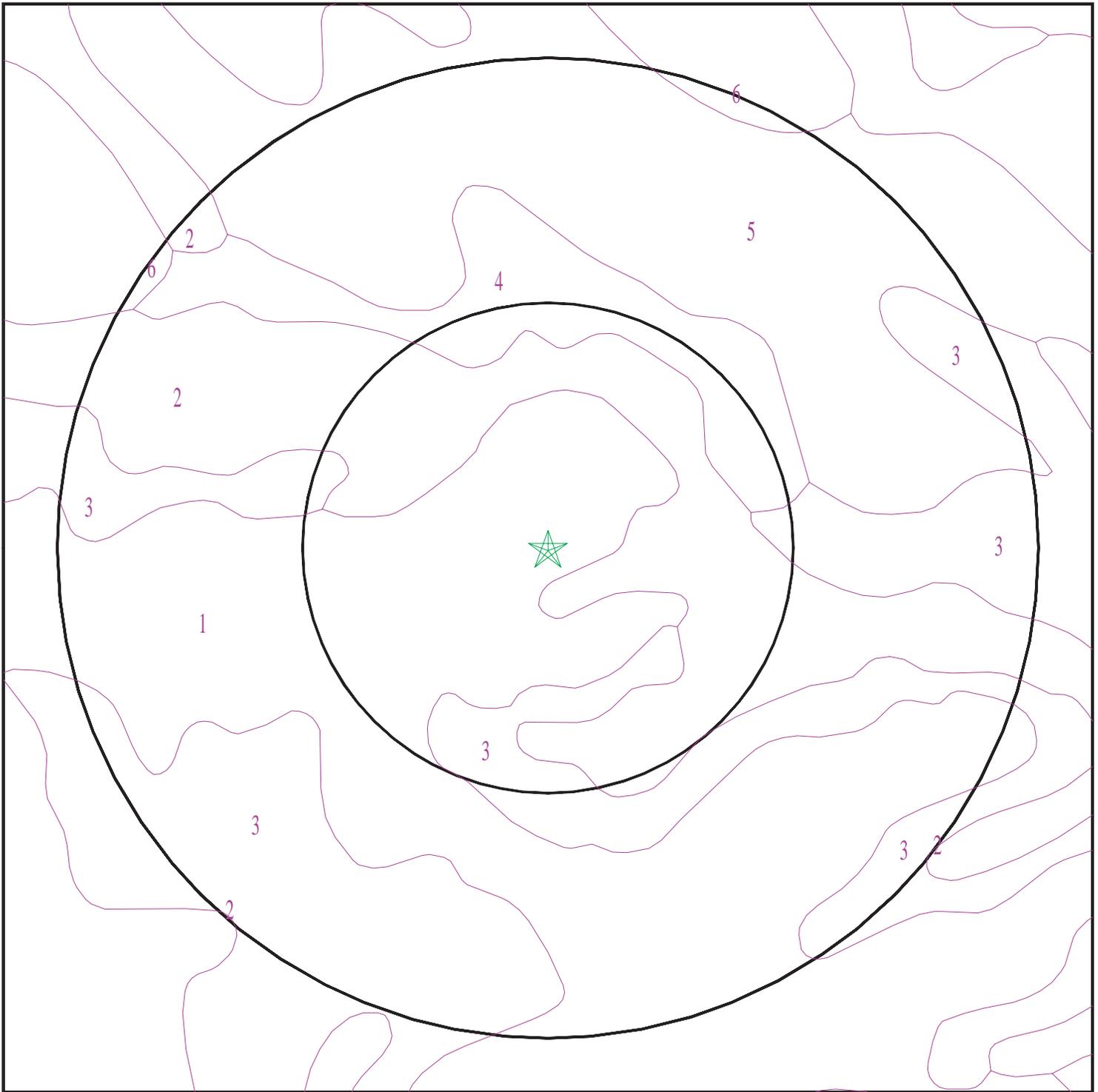
Era: Paleozoic  
System: Ordovician  
Series: Middle Ordovician (Mohawkian)  
Code: O2 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 3472252.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Schumann Business Park First and Second  
ADDRESS: SCHUMAN DR NW  
Stewartville MN 55976  
LAT/LONG: 43.8763 / 92.4903

CLIENT: Yaggy Colby Associates  
CONTACT: Mark Engel  
INQUIRY #: 3472252.2s  
DATE: December 07, 2012 6:06 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Racine

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 8.4 Min: 6.6
2	11 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 8.4 Min: 6.6
3	18 inches	46 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	46 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1	Max: 8.4 Min: 6.6

### Soil Map ID: 2

Soil Component Name: Maxfield

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 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: 14 Min: 4	Max: 7.8 Min: 6.1
2	14 inches	31 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: 14 Min: 4	Max: 7.8 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	31 inches	59 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 Soils.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

### Soil Map ID: 3

Soil Component Name: Floyd

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	silt 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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	18 inches	25 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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	25 inches	59 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 Soils.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Atkinson

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 121 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
2	12 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	24 inches	33 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
4	33 inches	40 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:
5	40 inches	44 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0 Min: 0	Max: Min:

**Soil Map ID: 5**

Soil Component Name: Mt. Carroll

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 5.6
2	11 inches	40 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 5.6
3	40 inches	51 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 5.6
4	51 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 8.4 Min: 5.6

### Soil Map ID: 6

Soil Component Name: Waubeek

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1
2	12 inches	33 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1
3	33 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14 Min: 4	Max: 7.3 Min: 5.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS2560943	1/4 - 1/2 Mile ESE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

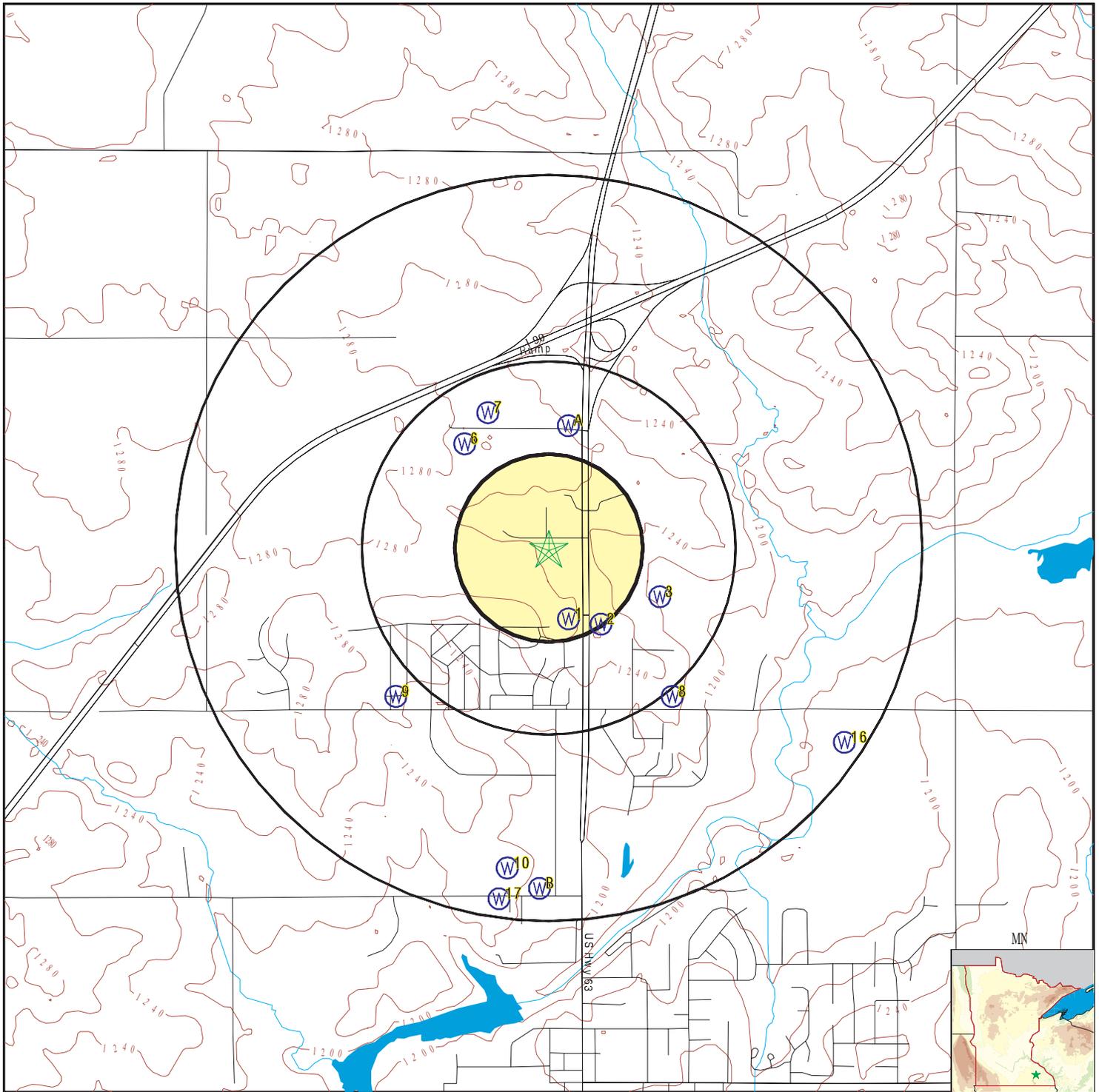
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

## STATE DATABASE WELL INFORMATION

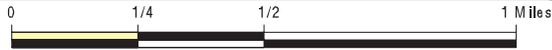
MAP ID	WELL ID	LOCATION FROM TP
1	MN4000000008888	1/8 - 1/4 Mile SSE
2	MN4000000008881	1/8 - 1/4 Mile SE
A4	MN4000000009129	1/4 - 1/2 Mile North
A5	MN4000000009128	1/4 - 1/2 Mile NNE
6	MN4000000009102	1/4 - 1/2 Mile NW
7	MN4000000009146	1/4 - 1/2 Mile NNW
8	MN4000000008804	1/2 - 1 Mile SE
9	MN4000000008805	1/2 - 1 Mile SW
10	MN4000000008554	1/2 - 1 Mile South
B11	MN4000000008529	1/2 - 1 Mile South
B12	MN4000000008527	1/2 - 1 Mile South
B13	MN4000000008522	1/2 - 1 Mile South
B14	MN4000000008521	1/2 - 1 Mile South
B15	MN4000000008518	1/2 - 1 Mile South
16	MN4000000008715	1/2 - 1 Mile ESE
17	MN4000000008502	1/2 - 1 Mile South

# PHYSICAL SETTING SOURCE MAP - 3472252.2s



-  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



SITE NAME: Schumann Business Park First and Second  
 ADDRESS: SCHUMAN DR NW  
 Stewartville MN 55976  
 LAT/LONG: 43.8763 / 92.4903

CLIENT: Yaggy Colby Associates  
 CONTACT: Mark Engel  
 INQUIRY #: 3472252.2s  
 DATE: December 07, 2012 6:06 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

<b>1</b>		
<b>SSE</b>		<b>MN WELLS</b>
<b>1/8 - 1/4 Mile</b>		<b>MN400000008888</b>
<b>Higher</b>		
Relateid:	0000219575	County c: Olmsted
Unique no:	00219575	Wellname: FISHER, RAY
Township:	105	Range: 14
Range dir:	W	Section: 27
Subsection:	BDAAAB	Mgsquad c: 28C
Elevation:	1270	
Elev mc:	7.5 minute topographic map (+/- 5 feet)	
Status c:	Active	
Use c:	Domestic	Loc mc: Not Reported
Loc src:	Minnesota Geological Survey	Data src: OCHD
Depth drill:	397	
Depth comp:	397	
Date drill:	19680103	
Case diam:	4	
Case depth:	335	
Grout:	Not Reported	Pollut dst: 50
Pollut dir:	Not Reported	Pollut typ: Septic tank/drain field
Strat date:	19950125	
Strat upd:	19950125	
Strat src:	Minnesota Geological Survey	Strat geol: Bruce Olsen
Strat mc:	Geologic study 1:24k to 1:100k	
Depth2bdrk:	71	
First bdrk:	OGAL	Last strat: St.Peter
Ohtopunit:	OSTP	Ohbotunit: OSTP
Aquifer:	OSTP	Cuttings: Not Reported
Core:	Not Reported	Bhgeophys: Not Reported
Geochem:	Not Reported	Waterchem: Not Reported
Obwell:	Not Reported	Swl: Not Reported
Igwis:	Not Reported	Input src: Minnesota Geological Survey
Unused:	Not Reported	
Entry date:	19880125	
Updt date:	19950125	
Geoc type:	WW	Gcm code: A
Geoc src:	MGS	Geoc prg: CWI
Utme:	541037	
Utmn:	4857955	
Geoc entry:	0	
Geoc date:	19900101	
Geocupd en:	0	
Geocupd da:	0	
Rcvd date:	0	
Well label:	219575	Swlcount: 0
Swldate:	0	
Swlavgmeas:	0	
Swlavgelev:	0	
Site id:	MN400000008888	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Construction 1 Information:**

Relateid:	0000219575	Drill meth:	Not Reported
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	335		
Ohbotfeet:	397		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt ofst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		

**Construction 2 Information:**

Relateid:	0000219575	Constype:	C
From depth:	0		
To depth:	335		
Diameter:	4		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

**Id Information:**

Relateid:	0000219575	Identifier:	36000020105
Id type:	CP	Id prog:	Not Reported

**Id Information:**

Relateid:	0000219575	Identifier:	538
Id type:	CH	Id prog:	Not Reported

**Pump Test Information:**

Relateid:	0000219575
Pumptestid:	1
Test date:	19680103
Start meas:	0
Flow rate:	20
Duration:	Not Reported
Pump meas:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000219575  
 Seq no: 1  
 Remarks: NO STATIC WATER LEVEL GIVIN.

Remarks Information:

Relateid: 0000219575  
 Seq no: 2  
 Remarks: PROBABLE LOG 179-300 FT.

**2**  
**SE**  
**1/8 - 1/4 Mile**  
**Higher**

**MN WELLS    MN400000008881**

Relateid:	0000120172	County c:	Olmsted
Unique no:	00120172	Wellname:	SCHUMAN, DUANE
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	ACBBAB	Mgsquad c:	28C
Elevation:	1252		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	Information from neighbor
Loc src:	Minnesota Geological Survey	Data src:	Cannon Well Co.
Depth drll:	380		
Depth comp:	380		
Date drll:	19780417		
Case diam:	4		
Case depth:	330		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19950125		
Strat upd:	19950125		
Strat src:	Minnesota Geological Survey	Strat geol:	Bruce Olsen
Strat mc:	Geologic study 1:24k to 1:100k		
Depth2bdrk:	55		
First bdrk:	ORDO	Last strat:	St.Peter
Ohtopunit:	OSTP	Ohbotunit:	OSTP
Aquifer:	OSTP	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Not Reported
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	541177		
Utmn:	4857933		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well label:	120172	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN4000000008881		
 Construction 1 Information:			
Relateid:	0000120172	Drill meth:	Non-specified Rotary
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	0		
Drive shoe:	Not Reported	Case type:	Step down
Screen:	N		
Ohtopfeet:	330		
Ohbotfeet:	380		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt ofst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Y
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	1.5		
Pump volts:	Not Reported		
Dropp len:	315		
Dropp mat:	Not Reported		
Pump cpcty:	10		
Pump type:	Submersible	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		
 Construction 2 Information:			
Relateid:	0000120172	Constype:	C
From depth:	0		
To depth:	21		
Diameter:	8		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		
 Id Information:			
Relateid:	0000120172	Identifier:	36000019802
Id type:	CP	Id prog:	Not Reported
 Remarks Information:			
Relateid:	0000120172		
Seq no:	1		
Remarks:	CASING: 8 TO 21; 4 TO 330.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	435228092290301
Site name:	105N14W27ABC	EDR Site id:	USGS2560943
Latitude:	435228	Dec lat:	43.8744075
Longitude:	922903	Coor meth:	M
Dec lon:	-92.48434139	Latlong datum:	NAD27
Coor accr:	S	District:	27
Dec latlong datum:	NAD83	County:	109
State:	27	Land net:	SWNWNES27 T105N R14W
Country:	US	Map scale:	62500
Location map:	STEWARTVILLE		
Altitude:	1240.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Root. Iowa, Minnesota. Area = 1670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19680101
Date inventoried:	Not Reported	Mean greenwich time offset:	CST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	391	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data begin date:	0000-00-00	Water quality data count:	0
Water quality data end date:	0000-00-00	Ground water data begin date:	1968-01-01
Ground water data begin date:	1968-01-01	Ground water data end date:	1968-01-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----		
1968-01-01	245.00	

**A4  
North  
1/4 - 1/2 Mile  
Higher**

**MN WELLS      MN400000009129**

Relateid:	0000219572	County c:	Olmsted
Unique no:	00219572	Wellname:	SKELLY OIL CO.
Township:	105	Range:	14
Range dir:	W	Section:	22
Subsection:	CADDCC	Mgsquad c:	28B
Elevation:	1257		
Elev mc:	T3		
Status c:	Active		
Use c:	Commercial	Loc mc:	Name on mailbox
Loc src:	Minnesota Geological Survey	Data src:	OCHD
Depth drll:	390		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	390		
Date drill:	19670501		
Case diam:	4		
Case depth:	324		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19950125		
Strat upd:	19950125		
Strat src:	Minnesota Geological Survey	Strat geol:	Bruce Olsen
Strat mc:	Geologic study 1:24k to 1:100k		
Depth2bdrk:	14		
First bdrk:	OGAL	Last strat:	St.Peter
Ohtopunit:	OSTP	Ohbotunit:	OSTP
Aquifer:	OSTP	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Not Reported
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19880125		
Updt date:	20080602		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	540999		
Utmn:	4858788		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	619032		
Geocupd da:	0		
Rcvd date:	0		
Well label:	219572	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN400000009129		

### Construction 1 Information:

Relateid:	0000219572	Drill meth:	Not Reported
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Not Reported		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Drpp len:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drapp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		

**Construction 2 Information:**

Relateid:	0000219572	Constype:	C
From depth:	0		
To depth:	324		
Diameter:	4		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

**Id Information:**

Relateid:	0000219572	Identifier:	36000016502
Id type:	CP	Id prog:	Not Reported

**Id Information:**

Relateid:	0000219572	Identifier:	506
Id type:	CH	Id prog:	Not Reported

**Remarks Information:**

Relateid:	0000219572
Seq no:	1
Remarks:	OCHD PERMIT 506

**A5  
NNE  
1/4 - 1/2 Mile  
Higher**

**MN WELLS      MN400000009128**

Relateid:	0000688414	County c:	Olmsted
Unique no:	00688414	Wellname:	MW-6
Township:	105	Range:	14
Range dir:	W	Section:	22
Subsection:	CADDDD	Mgsquad c:	28B
Elevation:	1253		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	Tag on well
Loc src:	Minnesota Geological Survey	Data src:	Thein Well Co.
Depth drill:	38		
Depth comp:	36		
Date drill:	20031030		
Case diam:	2		
Case depth:	16		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20040219		
Strat upd:	20080717		
Strat src:	Minnesota Geological Survey	Strat geol:	John Mossler
Strat mc:	Geologic study 1:24k to 1:100k		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	6	Last strat:	Galena/Stewartville Mbr
First bdrk:	OGSV	Ohbotunit:	OGSV
Ohtopunit:	OGSV	Cuttings:	Not Reported
Aquifer:	OGSV	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20040219		
Updt date:	20080717		
Geoc type:	WW	Gcm code:	DS1
Geoc src:	MGS	Geoc prg:	CWI
Utme:	541063		
Utmn:	4858788		
Geoc entry:	619007		
Geoc date:	20080717		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20031201		
Well label:	688414	Swlcount:	1
Swldate:	20031030		
Swlavgmeas:	23		
Swlavgelev:	1230		
Site id:	MN4000000009128		

### Address Information:

Relateid:	0000688414	Name:	MW-6
Addtype c:	Well address	House no:	2727
Street:	63	Road type:	State Highway
Road dir:	North	City:	STEWARTVILLE
State:	MN	Zipcode:	Not Reported
Entry date:	20040219		
Updt date:	20071102		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000688414	Drill meth:	Auger (non-specified)
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	N	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	TIMCO	Screen typ:	plastic
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drpp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	THEIN, M.		
Entry date:	20040219		
Updt date:	Not Reported		

Construction 2 Information:			
Relateid:	0000688414	Constype:	C
From depth:	0		
To depth:	16		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	3.65		
Units:	Not Reported		

Historic Water Level Information:			
Relateid:	0000688414	Meas type:	Well installation
Meas date:	20031030		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	23		
Meas elev:	1230		
Data src:	Thein Well Co.	Program:	WELLLOG
Entry date:	20040219		
Updt date:	20080717		

Remarks Information:	
Relateid:	0000688414
Seq no:	1
Remarks:	OTHER GROUT: SILICA.

**6  
NW  
1/4 - 1/2 Mile  
Higher**

**MN WELLS      MN400000009102**

Relateid:	0000156904	County c:	Olmsted
Unique no:	00156904	Wellname:	WALKER, C.O.
Township:	105	Range:	14
Range dir:	W	Section:	22
Subsection:	CCAACB	Mgsquad c:	28B
Elevation:	1277		
Elev mc:	T3		
Status c:	Active		
Use c:	Domestic	Loc mc:	Other, note in remarks
Loc src:	Minnesota Geological Survey	Data src:	Cannon Well Co.
Depth drll:	380		
Depth comp:	380		
Date drll:	19781030		
Case diam:	4		
Case depth:	320		
Grout:	Well grouted, type unknown	Pollut dst:	100
Pollut dir:	Not Reported	Pollut typ:	Septic tank/drain field
Strat date:	19950125		
Strat upd:	19950125		
Strat src:	Minnesota Geological Survey	Strat geol:	Bruce Olsen
Strat mc:	Geologic study 1:24k to 1:100k		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	50	Last strat:	St.Peter
First bdrk:	ORDO	Ohbotunit:	OSTP
Ohtopunit:	OSTP	Cuttings:	Not Reported
Aquifer:	OSTP	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Geological Survey
Igwis:	Not Reported		
Unused:	Not Reported		
Entry date:	19920625		
Updt date:	20080602		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	540585		
Utmn:	4858707		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	619032		
Geocupd da:	0		
Rcvd date:	0		
Well label:	156904	Swlcount:	1
Swldate:	19781030		
Swlavgmeas:	260		
Swlavgelev:	1017		
Site id:	MN4000000009102		

### Address Information:

Relateid:	0000156904	Name:	WALKER, C.O.
Addtype c:	Both	House no:	RR 1
Street:	BOX 77C	Road type:	Not Reported
Road dir:	Not Reported	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	19920625		
Updt date:	19950125		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000156904	Drill meth:	Non-specified Rotary
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	W
Case top:	0		
Drive shoe:	Not Reported	Case type:	Step down
Screen:	N		
Ohtopfeet:	320		
Ohbotfeet:	380		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Y	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Y
Pump date:	19781013		
Pump mfg:	FLINT & WALLING	Pump model:	Not Reported
Pump hp:	2		
Pump volts:	Not Reported		
Dropp len:	306		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dropp mat: I  
 Pump cpcty: Not Reported  
 Pump type: Submersible Variance: Not Reported  
 Drllr name: OTTO, RAY  
 Entry date: 19920625  
 Updt date: 19950125

**Construction 2 Information:**  
 Relateid: 0000156904 Constype: C  
 From depth: 0  
 To depth: 20  
 Diameter: 8  
 Slot: Not Reported  
 Length: Not Reported  
 Material: Not Reported  
 Amount: Not Reported  
 Units: Not Reported

**Historic Water Level Information:**  
 Relateid: 0000156904 Meas type: Well installation  
 Meas date: 19781030  
 Meas time: Not Reported  
 M pt code: Land surface  
 Meas point: 0  
 Measurement: 260  
 Meas elev: 1017  
 Data src: Cannon Well Co. Program: CWI  
 Entry date: 19920625  
 Updt date: 20080602

**Remarks Information:**  
 Relateid: 0000156904  
 Seq no: 1  
 Remarks: SW OF JCT OF #63 & #90, IN CORNFIELD

7

**NNW  
1/4 - 1/2 Mile  
Higher**

**MN WELLS MN400000009146**

Relateid: 0000120187 County c: Olmsted  
 Unique no: 00120187 Wellname: WALKER, C.O.  
 Township: 105 Range: 14  
 Range dir: W Section: 22  
 Subsection: CACCBC Mgsquad c: 28B  
 Elevation: 1270  
 Elev mc: T3  
 Status c: Active  
 Use c: Domestic Loc mc: Other, note in remarks  
 Loc src: Minnesota Geological Survey Data src: Cannon Well Co.  
 Depth drll: 380  
 Depth comp: 380  
 Date drll: 19780928  
 Case diam: 4  
 Case depth: 320  
 Grout: Well grouted, type unknown Pollut dst: 0  
 Pollut dir: Not Reported Pollut typ: Not Reported  
 Strat date: 19950316  
 Strat upd: 19950316  
 Strat src: Minnesota Geological Survey Strat geol: Bruce Olsen  
 Strat mc: Geologic study 1:24k to 1:100k

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	50	Last strat:	St.Peter
First bdrk:	ORDO	Ohbotunit:	OSTP
Ohtopunit:	OSTP	Cuttings:	Not Reported
Aquifer:	OSTP	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Geological Survey
Igwis:	Not Reported		
Unused:	Not Reported		
Entry date:	19920625		
Updt date:	20080602		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	540684		
Utmn:	4858842		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	619032		
Geocupd da:	0		
Rcvd date:	0		
Well label:	120187	Swlcount:	1
Swldate:	19781030		
Swlavgmeas:	260		
Swlavgelev:	1010		
Site id:	MN4000000009146		

### Address Information:

Relateid:	0000120187	Name:	WALKER, C.O.
Addtype c:	Both	House no:	Not Reported
Street:	Not Reported	Road type:	Not Reported
Road dir:	Not Reported	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	19920625		
Updt date:	19950316		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000120187	Drill meth:	Non-specified Rotary
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	0		
Drive shoe:	Not Reported	Case type:	Step down
Screen:	N		
Ohtopfeet:	320		
Ohbotfeet:	380		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Y
Pump date:	19781030		
Pump mfg:	FLINT & WALLING	Pump model:	Not Reported
Pump hp:	2		
Pump volts:	Not Reported		
Dropp len:	306		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dropp mat:	I		
Pump cpcty:	10		
Pump type:	Submersible	Variance:	Not Reported
Drllr name:	OTTO, RAY		
Entry date:	19920625		
Updt date:	19950316		

Construction 2 Information:

Relateid:	0000120187	Constype:	C
From depth:	0		
To depth:	20		
Diameter:	8		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000120187	Meas type:	Well installation
Meas date:	19781030		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measurement:	260		
Meas elev:	1010		
Data src:	Cannon Well Co.	Program:	CWI
Entry date:	19920625		
Updt date:	0		

**8  
SE  
1/2 - 1 Mile  
Lower**

**MN WELLS      MN4000000008804**

Relateid:	55W0001437	County c:	Olmsted
Unique no:	W0001437	Wellname:	ANDERSON, KEN
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	ACDD	Mgsquad c:	28C
Elevation:	1225		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	Not Reported
Loc src:	Not Reported	Data src:	Not Reported
Depth drll:	100		
Depth comp:	100		
Date drll:	0		
Case diam:	0		
Case depth:	0		
Grout:	Well known to be not grouted	Pollut dst:	0
Pollut dir:	ON	Pollut typ:	, K
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	0	Last strat:	Not Reported
First bdrk:	Not Reported	Ohbotunit:	Not Reported
Ohtopunit:	Not Reported	Cuttings:	Not Reported
Aquifer:	Not Reported	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Not Reported
Obwell:	Not Reported	Input src:	Minnesota Geological Survey
Igwis:	Not Reported		
Unused:	Not Reported		
Entry date:	19880128		
Updt date:	20010125		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	541486		
Utmn:	4857623		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	55W0001437	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN4000000008804		

Construction 1 Information:

Relateid:	55W0001437	Drill meth:	Not Reported
Drill fluid:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Not Reported
Screen:	Not Reported		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	Not Reported		
Updt date:	20010125		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Relateid:	0000219576	County c:	Olmsted
Unique no:	00219576	Wellname:	AHERN, RUSSELL
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	BCCCCB	Mgsquad c:	28C
Elevation:	1262		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	Name on mailbox
Loc src:	Minnesota Geological Survey	Data src:	OCHD
Depth drll:	392		
Depth comp:	392		
Date drll:	19631001		
Case diam:	4		
Case depth:	320		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	19950125		
Strat upd:	19950125		
Strat src:	Minnesota Geological Survey	Strat geol:	Bruce Olsen
Strat mc:	Geologic study 1:24k to 1:100k		
Depth2bdrk:	47		
First bdrk:	OGAL	Last strat:	St.Peter
Ohtopunit:	OSTP	Ohbotunit:	OSTP
Aquifer:	OSTP	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Not Reported
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		
Geoc type:	WW	Gcm code:	A
Geoc src:	MGS	Geoc prg:	CWI
Utme:	540295		
Utmn:	4857616		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	219576	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavgelev:	0		
Site id:	MN400000008805		
Construction 1 Information:			
Relateid:	0000219576	Drill meth:	Not Reported
Drill flud:	Not Reported	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Not Reported	Case joint:	Not Reported
Case top:	0		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	320		
Ohbotfeet:	392		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	Not Reported
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	0		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	Not Reported		
Entry date:	19880125		
Updt date:	19950125		

Construction 2 Information:

Relateid:	0000219576	Constype:	C
From depth:	0		
To depth:	320		
Diameter:	4		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Id Information:

Relateid:	0000219576	Identifier:	36000020002
Id type:	CP	Id prog:	Not Reported

Id Information:

Relateid:	0000219576	Identifier:	209
Id type:	CH	Id prog:	Not Reported

Remarks Information:

Relateid:	0000219576
Seq no:	1
Remarks:	DRILLED BY ROOT VALLEY WELL CO.

Remarks Information:

Relateid:	0000219576
Seq no:	2
Remarks:	OCHD PERMIT 209

**10  
South  
1/2 - 1 Mile  
Lower**

**MN WELLS    MN400000008554**

Relateid:	0000480568	County c:	Olmsted
Unique no:	00480568	Wellname:	MW-6
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDCBDD	Mgsquad c:	28C
Elevation:	1224		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Sealed		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Braun Intertec Env.
Depth drill:	54		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth comp:	49		
Date drill:	19920816		
Case diam:	2		
Case depth:	38.5999984741211		
Grout:	Well grouted, type unknown	Pollut dst:	200
Pollut dir:	SW	Pollut typ:	Volatile organic compounds
Strat date:	0		
Strat upd:	20071105		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	39		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	N		
Entry date:	19950420		
Updt date:	20071105		
Geoc type:	WW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	WHP
Utme:	540780		
Utmn:	4856879		
Geoc entry:	210020		
Geoc date:	20050622		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	19921002		
Well label:	480568	Swlcount:	1
Swldate:	19920915		
Swlavgmeas:	29.1000003814697		
Swlavgelev:	1194.90002441406		
Site id:	MN4000000008554		

### Address Information:

Relateid:	0000480568	Name:	MW-6
Addtype c:	Well address	House no:	401
Street:	10TH	Road type:	Street
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	19950420		
Updt date:	19950425		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000480568	Drill meth:	Multiple methods used
Drill fluid:	Water	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	Not Reported		
Drive shoe:	N	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	JOHNSON	Screen typ:	stainless steel
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	TAVES, R		
Entry date:	20050512		
Updt date:	Not Reported		

**Construction 2 Information:**

Relateid:	0000480568	Constype:	C
From depth:	Not Reported		
To depth:	38.6		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

**Historic Water Level Information:**

Relateid:	0000480568	Meas type:	Well installation
Meas date:	19920915		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	0		
Measuremt:	29.1		
Meas elev:	1194.9		
Data src:	Braun Intertec Env.	Program:	CWI
Entry date:	19950420		
Updt date:	0		

**Pump Test Information:**

Relateid:	0000480568
Pumpstestid:	1
Test date:	19920915
Start meas:	29.07
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

**Remarks Information:**

Relateid:	0000480568
Seq no:	1
Remarks:	WELL SEALED 11-04-1997 BY 27058

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Remarks Information:

Relateid: 0000480568  
 Seq no: 2  
 Remarks: ORIGINAL USE MW - MONITOR WELL

**B11**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**MN WELLS      MN4000000008529**

Relateid:	0000610463	County c:	Olmsted
Unique no:	00610463	Wellname:	LW 1
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDDC	Mgsquad c:	28C
Elevation:	1215		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Bergerson-Caswell
Depth drll:	35		
Depth comp:	35		
Date drll:	19980526		
Case diam:	4		
Case depth:	17		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20050509		
Strat upd:	20050509		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	0		
Updt date:	20071105		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	SWP
Utme:	540917		
Utmn:	4856808		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	19980701		
Well label:	610463	Swlcount:	1
Swldate:	19980526		
Swlavgmeas:	29.5		
Swlavgelev:	1185.5		
Site id:	MN4000000008529		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Address Information:**

Relateid:	0000610463	Name:	LW-1
Addtype c:	Well address	House no:	1001
Street:	2ND	Road type:	Avenue
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	20050509		
Updt date:	20071105		
Other:	Not Reported		

**Address Information:**

Relateid:	0000610463	Name:	LUCAS INDUSTRIES
Addtype c:	Contact address	House no:	5676
Street:	INDUSTRIAL PARK	Road type:	Road
Road dir:	Not Reported	City:	WINONA
State:	MN	Zipcode:	55987
Entry date:	20050509		
Updt date:	Not Reported		
Other:	Not Reported		

**Construction 1 Information:**

Relateid:	0000610463	Drill meth:	Multiple methods used
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	W
Case top:	Not Reported		
Drive shoe:	N	Case type:	Single casing
Screen:	N		
Ohtopfeet:	17		
Ohbotfeet:	35		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptss mfg:	Not Reported	Ptss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Y	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	N
Pump date:	0		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	HOLMEN, G		
Entry date:	Not Reported		
Updt date:	Not Reported		

**Construction 2 Information:**

Relateid:	0000610463	Constype:	S
From depth:	Not Reported		
To depth:	Not Reported		
Diameter:	4		
Slot:	Not Reported		
Length:	18		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Historic Water Level Information:**

Relateid:	0000610463	Meas type:	Well installation
Meas date:	19980526		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	29.5		
Meas elev:	1185.5		
Data src:	Bergerson-Caswell	Program:	WELLLOG
Entry date:	20050509		
Updt date:	Not Reported		

**Pump Test Information:**

Relateid:	0000610463
Pumptestid:	1
Test date:	19980526
Start meas:	29.5
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

**Remarks Information:**

Relateid:	0000610463
Seq no:	1
Remarks:	JOB # 98T8261

**B12  
South  
1/2 - 1 Mile  
Lower**

**MN WELLS      MN4000000008527**

Relateid:	0000708150	County c:	Olmsted
Unique no:	00708150	Wellname:	LW-4
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDDC	Mgsquad c:	28C
Elevation:	1214		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Bergerson-Caswell
Depth drill:	35		
Depth comp:	35		
Date drill:	20040428		
Case diam:	4		
Case depth:	14		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20041229		
Strat upd:	20041229		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	Not Reported		
Entry date:	20041229		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	20071105	Gcm code:	DS2
Geoc type:	MW	Geoc prg:	SWP
Geoc src:	MDH		
Utme:	540953		
Utmn:	4856795		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20040903		
Well label:	708150	Swlcount:	1
Swldate:	20040428		
Swlavgmeas:	30		
Swlavglev:	1184		
Site id:	MN4000000008527		

**Address Information:**

Relateid:	0000708150	Name:	LW-4
Addtype c:	Well address	House no:	1001
Street:	2ND	Road type:	Avenue
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	20041229		
Updt date:	20071105		
Other:	Not Reported		

**Construction 1 Information:**

Relateid:	0000708150	Drill meth:	Multiple methods used
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	14		
Ohbotfeet:	35		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Y	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	HOLMER, G.		
Entry date:	20041229		
Updt date:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Construction 2 Information:**

Relateid:	0000708150	Constype:	H
From depth:	Not Reported		
To depth:	35		
Diameter:	4		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

**Historic Water Level Information:**

Relateid:	0000708150	Meas type:	Well installation
Meas date:	20040428		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	30		
Meas elev:	1184		
Data src:	Bergerson-Caswell	Program:	WELLLOG
Entry date:	20041229		
Updt date:	Not Reported		

**Pump Test Information:**

Relateid:	0000708150
Pumptestid:	1
Test date:	20040428
Start meas:	30
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

**B13  
South  
1/2 - 1 Mile  
Lower**

**MN WELLS      MN400000008522**

Relateid:	0000610464	County c:	Olmsted
Unique no:	00610464	Wellname:	LW 2
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDDC	Mgsquad c:	28C
Elevation:	1214		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Bergerson-Caswell
Depth drll:	35		
Depth comp:	35		
Date drll:	19980526		
Case diam:	4		
Case depth:	14		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20050509		
Strat upd:	20071105		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth2bdrk:	0	Last strat:	Not Reported
First bdrk:	Not Reported	Ohbotunit:	Not Reported
Ohtopunit:	Not Reported	Cuttings:	Not Reported
Aquifer:	Not Reported	Bhgeophys:	Not Reported
Core:	Not Reported	Waterchem:	Not Reported
Geochem:	Not Reported	Swl:	Y
Obwell:	Not Reported	Input src:	Minnesota Department of Health
Igwis:	Not Reported		
Unused:	N		
Entry date:	20050509		
Updt date:	20071105		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	SWP
Utme:	540918		
Utmn:	4856788		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	19980701		
Well label:	610464	Swlcount:	1
Swldate:	19980526		
Swlavgmeas:	29.5		
Swlavgelev:	1184.5		
Site id:	MN4000000008522		

### Address Information:

Relateid:	0000610464	Name:	LW-2
Addtype c:	Well address	House no:	1001
Street:	2ND	Road type:	Avenue
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	20050509		
Updt date:	20071105		
Other:	Not Reported		

### Address Information:

Relateid:	0000610464	Name:	Not Reported
Addtype c:	Contact address	House no:	5676
Street:	INDUSTRIAL PARK	Road type:	Road
Road dir:	Not Reported	City:	WINONA
State:	MN	Zipcode:	55987
Entry date:	20050509		
Updt date:	Not Reported		
Other:	Not Reported		

### Construction 1 Information:

Relateid:	0000610464	Drill meth:	Multiple methods used
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	14		
Ohbotfeet:	35		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen mfg:	Not Reported	Screen typ:	Not Reported
Pt1ss mfg:	Not Reported	Pt1ss mdl:	Not Reported
Bsmt offst:	N	Csg top ok:	Not Reported
Csg at grd:	Y	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	HOLMEN, G		
Entry date:	20050509		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000610464	Constype:	S
From depth:	14		
To depth:	35		
Diameter:	4		
Slot:	Not Reported		
Length:	21		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

Historic Water Level Information:

Relateid:	0000610464	Meas type:	Well installation
Meas date:	19980526		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	29.5		
Meas elev:	1184.5		
Data src:	Bergerson-Caswell	Program:	WELLLOG
Entry date:	20050509		
Updt date:	Not Reported		

Pump Test Information:

Relateid:	0000610464
Pumpstestid:	1
Test date:	19980526
Start meas:	29.5
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

**B14**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**MN WELLS      MN400000008521**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Relateid:	0000708151	County c:	Olmsted
Unique no:	00708151	Wellname:	LW-5
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDCD	Mgsquad c:	28C
Elevation:	1215		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Bergerson-Caswell
Depth drll:	40		
Depth comp:	40		
Date drll:	20040428		
Case diam:	4		
Case depth:	18		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20041229		
Strat upd:	20041229		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	Not Reported		
Entry date:	20041229		
Updt date:	20071105		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	SWP
Utme:	540881		
Utmn:	4856787		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	20040903		
Well label:	708151	Swlcount:	1
Swldate:	20040428		
Swlavgmeas:	33		
Swlavgelev:	1182		
Site id:	MN4000000008521		

**Address Information:**

Relateid:	0000708151	Name:	LW-5
Addtype c:	Well address	House no:	1001
Street:	2ND	Road type:	Avenue
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	20041229		
Updt date:	20071105		
Other:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Construction 1 Information:**

Relateid:	0000708151	Drill meth:	Multiple methods used
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	18		
Ohbotfeet:	40		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Y
Csg at grd:	Not Reported	Plstc prot:	Y
Disinfectd:	Not Reported	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	HOLMEN, G.		
Entry date:	20041229		
Updt date:	Not Reported		

**Construction 2 Information:**

Relateid:	0000708151	Constype:	H
From depth:	Not Reported		
To depth:	18		
Diameter:	10		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

**Historic Water Level Information:**

Relateid:	0000708151	Meas type:	Well installation
Meas date:	20040428		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measurement:	33		
Meas elev:	1182		
Data src:	Bergerson-Caswell	Program:	WELLLOG
Entry date:	20041229		
Updt date:	Not Reported		

**Pump Test Information:**

Relateid:	0000708151
Pumpstestid:	1
Test date:	20040428
Start meas:	33
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B15**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**MN WELLS      MN400000008518**

Relateid:	0000610465	County c:	Olmsted
Unique no:	00610465	Wellname:	LW 3
Township:	105	Range:	14
Range dir:	W	Section:	27
Subsection:	CDDC	Mgsquad c:	28C
Elevation:	1214		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Bergerson-Caswell
Depth drll:	35		
Depth comp:	35		
Date drll:	19980526		
Case diam:	4		
Case depth:	14		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20050509		
Strat upd:	20071105		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	0		
Updt date:	20071105		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	SWP
Utme:	540925		
Utmn:	4856781		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	19980701		
Well label:	610465	Swlcount:	1
Swldate:	19980526		
Swlavgmeas:	29.5		
Swlavgelev:	1184.5		
Site id:	MN400000008518		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Address Information:**

Relateid:	0000610465	Name:	LW-3
Addtype c:	Both	House no:	1001
Street:	2ND	Road type:	Avenue
Road dir:	Northwest	City:	STEWARTVILLE
State:	MN	Zipcode:	55976
Entry date:	20050509		
Updt date:	20071105		
Other:	Not Reported		

**Address Information:**

Relateid:	0000610465	Name:	LUCAS INDUSTRIES
Addtype c:	Contact address	House no:	5676
Street:	INDUSTRIAL PARK	Road type:	Road
Road dir:	Not Reported	City:	WINONA
State:	MN	Zipcode:	55987
Entry date:	20050509		
Updt date:	Not Reported		
Other:	Not Reported		

**Construction 1 Information:**

Relateid:	0000610465	Drill meth:	Multiple methods used
Drill fluid:	Not Reported	Hydrofrac:	N
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	Not Reported
Case top:	Not Reported		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	N		
Ohtopfeet:	14		
Ohbotfeet:	35		
Screen mfg:	Not Reported	Screen typ:	Not Reported
Ptlss mfg:	Not Reported	Ptlss mdl:	Not Reported
Bsmt offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Y	Plstc prot:	Not Reported
Disinfectd:	Not Reported	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Dropp len:	Not Reported		
Dropp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	N
Drllr name:	HOLMEN, G		
Entry date:	Not Reported		
Updt date:	Not Reported		

**Construction 2 Information:**

Relateid:	0000610465	Constype:	S
From depth:	Not Reported		
To depth:	Not Reported		
Diameter:	4		
Slot:	Not Reported		
Length:	21		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**Historic Water Level Information:**

Relateid:	0000610465	Meas type:	Well installation
Meas date:	19980526		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	29.5		
Meas elev:	1184.5		
Data src:	Bergerson-Caswell	Program:	WELLLOG
Entry date:	20050509		
Updt date:	Not Reported		

**Pump Test Information:**

Relateid:	0000610465
Pumpstestid:	1
Test date:	19980526
Start meas:	29.5
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

**Remarks Information:**

Relateid:	0000610465
Seq no:	1
Remarks:	JOB # 98T8261

**16  
ESE  
1/2 - 1 Mile  
Lower**

**MN WELLS      MN4000000008715**

Relateid:	55W0001436	County c:	Olmsted
Unique no:	W0001436	Wellname:	WELLIK, ELMER
Township:	105	Range:	14
Range dir:	W	Section:	26
Subsection:	CBAD	Mgsquad c:	28C
Elevation:	1185		
Elev mc:	7.5 minute topographic map (+/- 5 feet)		
Status c:	Active		
Use c:	Domestic	Loc mc:	Not Reported
Loc src:	Not Reported	Data src:	Not Reported
Depth drll:	37		
Depth comp:	37		
Date drll:	0		
Case diam:	0		
Case depth:	0		
Grout:	E	Pollut dst:	0
Pollut dir:	,	Pollut typ:	ELM
Strat date:	0		
Strat upd:	0		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Not Reported
Igwis:	Not Reported	Input src:	Minnesota Geological Survey
Unused:	Not Reported		
Entry date:	19880128		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Updt date:	19910824	Gcm code:	A
Geoc type:	WW	Geoc prg:	CWI
Geoc src:	MGS		
Utme:	542229		
Utmn:	4857430		
Geoc entry:	0		
Geoc date:	19900101		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	0		
Well label:	55W0001436	Swlcount:	0
Swldate:	0		
Swlavgmeas:	0		
Swlavglev:	0		
Site id:	MN400000008715		

**17  
South  
1/2 - 1 Mile  
Lower**

**MN WELLS    MN400000008502**

Relateid:	0000504451	County c:	Olmsted
Unique no:	00504451	Wellname:	MW 4
Township:	105	Range:	14
Range dir:	W	Section:	34
Subsection:	BABB	Mgsquad c:	28C
Elevation:	1224		
Elev mc:	Calc from DEM (USGS 7.5 min or equiv.)		
Status c:	Active		
Use c:	Monitor well	Loc mc:	S
Loc src:	Minnesota Department of Health	Data src:	Braun Eng Testing
Depth drll:	42		
Depth comp:	26.2000007629395		
Date drll:	19890516		
Case diam:	2		
Case depth:	26.2000007629395		
Grout:	Well grouted, type unknown	Pollut dst:	0
Pollut dir:	Not Reported	Pollut typ:	Not Reported
Strat date:	20050509		
Strat upd:	20071105		
Strat src:	Not Reported	Strat geol:	Not Reported
Strat mc:	Not Reported		
Depth2bdrk:	0		
First bdrk:	Not Reported	Last strat:	Not Reported
Ohtopunit:	Not Reported	Ohbotunit:	Not Reported
Aquifer:	Not Reported	Cuttings:	Not Reported
Core:	Not Reported	Bhgeophys:	Not Reported
Geochem:	Not Reported	Waterchem:	Not Reported
Obwell:	Not Reported	Swl:	Y
Igwis:	Not Reported	Input src:	Minnesota Department of Health
Unused:	N		
Entry date:	20050509		
Updt date:	20110919		
Geoc type:	MW	Gcm code:	DS2
Geoc src:	MDH	Geoc prg:	SWP
Utme:	540745		
Utmn:	4856746		
Geoc entry:	210028		
Geoc date:	20050509		
Geocupd en:	0		
Geocupd da:	0		
Rcvd date:	19890628		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well label:	504451	Swlcount:	1
Swldate:	19890516		
Swlavgmeas:	29.3999996185303		
Swlavgelev:	1194.59997558594		
Site id:	MN4000000008502		

Address Information:

Relateid:	0000504451	Name:	MN DOT
Addtype c:	Contact address	House no:	Not Reported
Street:	52	Road type:	Highway
Road dir:	North	City:	ROCHESTER
State:	MN	Zipcode:	Not Reported
Entry date:	20050509		
Updt date:	20071105		
Other:	Not Reported		

Construction 1 Information:

Relateid:	0000504451	Drill meth:	Non-specified Rotary
Drill fluid:	Bentonite	Hydrofrac:	Not Reported
Hffrom:	Not Reported		
Hfto:	Not Reported		
Case mat:	Steel (black or low carbon)	Case joint:	T
Case top:	2.7		
Drive shoe:	Not Reported	Case type:	Single casing
Screen:	Y		
Ohtopfeet:	Not Reported		
Ohbotfeet:	Not Reported		
Screen mfg:	HOUSTON	Screen typ:	stainless steel
Ptlls mfg:	Not Reported	Ptlls mdl:	Not Reported
Bsmf offst:	Not Reported	Csg top ok:	Not Reported
Csg at grd:	Not Reported	Plstc prot:	Not Reported
Disinfectd:	N	Pump inst:	N
Pump date:	Not Reported		
Pump mfg:	Not Reported	Pump model:	Not Reported
Pump hp:	Not Reported		
Pump volts:	Not Reported		
Drpp len:	Not Reported		
Drpp mat:	Not Reported		
Pump cpcty:	Not Reported		
Pump type:	Not Reported	Variance:	Not Reported
Drllr name:	LILJA, M		
Entry date:	20050509		
Updt date:	Not Reported		

Construction 2 Information:

Relateid:	0000504451	Constype:	C
From depth:	0		
To depth:	26.2		
Diameter:	2		
Slot:	Not Reported		
Length:	Not Reported		
Material:	Not Reported		
Amount:	Not Reported		
Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### Historic Water Level Information:

Relateid:	0000504451	Meas type:	Well installation
Meas date:	19890516		
Meas time:	Not Reported		
M pt code:	Land surface		
Meas point:	Not Reported		
Measuremt:	29.4		
Meas elev:	1194.6		
Data src:	Braun Eng Testing	Program:	WELLLOG
Entry date:	20050509		
Updt date:	Not Reported		

### Pump Test Information:

Relateid:	0000504451
Pumptestid:	1
Test date:	19890516
Start meas:	26.2
Flow rate:	Not Reported
Duration:	Not Reported
Pump meas:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MN Radon

### Radon Test Results

Zipcode	Num Tests	Minimum	Maximum	Average	# > 4 pCi/L	# < 4 pCi/L
55976	338	0.0	85.2	6.4	188	150

Federal EPA Radon Zone for OLMSTED County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 55976

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.600 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# 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 & 2011 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.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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

#### Minnesota Groundwater Database

Source: Minnesota Geological Survey County Water Well Index (CWI)

Telephone: 612-627-4780

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: MN Radon

Source: Department of Health

Telephone: 651-215-0909

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### 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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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# **Definition of Environmental Professional and Relevant Experience**

**X2. DEFINITION OF ENVIRONMENTAL PROFESSIONAL AND RELEVANT EXPERIENCE THERETO,  
PURSUANT TO 40 CFR.10**

**X2.1 Environmental Professional**

X2.1.1 *Environmental Professional* means:

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

**X2.2 Relevant Experience**

X2.2.1 *Relevant experience*, as used in the definition of environmental professional in this section, means: participation in the performance of all appropriate inquiries investigations, environmental site assessments, or other site investigations that may include environmental analyses, investigations, and remediation which involve the understanding of surface and sub-surface environmental conditions and the processes used to evaluate these conditions and for which professional judgment was used to develop opinions regarding conditions indicative of releases or threatened releases (see §312.1(c)) to the subject property.

# **Qualifications of Professional Staff**



# Mark D. Augustine, PE, RLS, CHMM

## Environmental Specialist

**Project Responsibility:** Mr. Augustine has over 20 years of technical experience in areas such as brownfield redevelopment; environmental assessment, remediation, and compliance; geotechnical exploration; land surveying; and civil engineering. His current focus is overseeing and/or conducting all environmental project technical and regulatory aspects, managing budgets and schedules, and effective client communications.

- Registration:**
- Certified Hazardous Materials Manager
  - Professional Engineer
  - Registered Land Surveyor
  - COMM 47 Site Assessor - Wisconsin
  - Registered PECFA Consultant - Wisconsin

**Related Experience:** Mr. Augustine has extensive experience in environmental and engineering land development services, including urban renewal. Projects conducted include environmental investigation and repair, geotechnical exploration, civil planning and design, land surveying and topography, and compliance permitting for public infrastructure, commercial, industrial, institutional and residential developments. Mr. Augustine also has completed numerous cleanup projects involving soil and water/groundwater impacts.

In addition, his expertise includes environmental site assessments, wastewater permitting, storm water management, pollution prevention planning and design, compliance audits, ISO 14001, and emergency spill response.

- Professional Associations:**
- Institute of Hazardous Materials Managers (IHMM)
  - Alliance of Hazardous Materials Professionals (AHMP)
  - American Society of Civil Engineers (ASCE)
  - American Society for Agricultural & Biological Engineering (ASABE)
  - Wisconsin Society of Land Surveyors (WSLS)
  - National/State/Local Builders Association (NAHB/WBA/MBA)

**Education:**

Bachelor of Sciences	Agricultural Engineering University of Wisconsin-Madison Madison, Wisconsin (degree bestowed in 1986)
Graduate Studies	Civil & Environmental Engineering Old Dominion University Norfolk, Virginia (courses taken in 1991-1992)

**Special Training:** Numerous U.S. EPA/WDNR Short Courses & Seminars on Brownfield Site Redevelopment Issues  
40-Hour OSHA Hazardous Waste Site Worker Training & Annual Updates  
8-Hour OSHA Hazardous Waste Site Worker Supervisor  
16-Hour OSHA Emergency Response & First Responder