



MEMORANDUM

Comfort Lake-Forest Lake Watershed District

Date: August 18, 2025
To: CLFLWD Board of Managers
From: Mike Kinney, District Administrator
Subject: Bone Lake South Environmental Site Assessment



Background/Discussion

The purpose of this memo is to provide the Board with an update on the Bone Lake South property acquisition and for the Board to consider accepting the Phase 1 Environmental Site Assessment (ESA) which is enclosed.

The ESA concluded that there are no current recognized environmental conditions, no historical recognized environmental conditions, nor any controlled recognized environmental conditions on the subject property. The potential water well located in the area of the former farmstead should be further investigated and, if determined to be a drilled well, it should be abandoned by a licensed well contractor

We have an executed purchase agreement and plan to close on the property before yearend.

Recommended Motion

Manager ____ moves to accept the Environmental Site Assessment. Seconded by Manager ____.

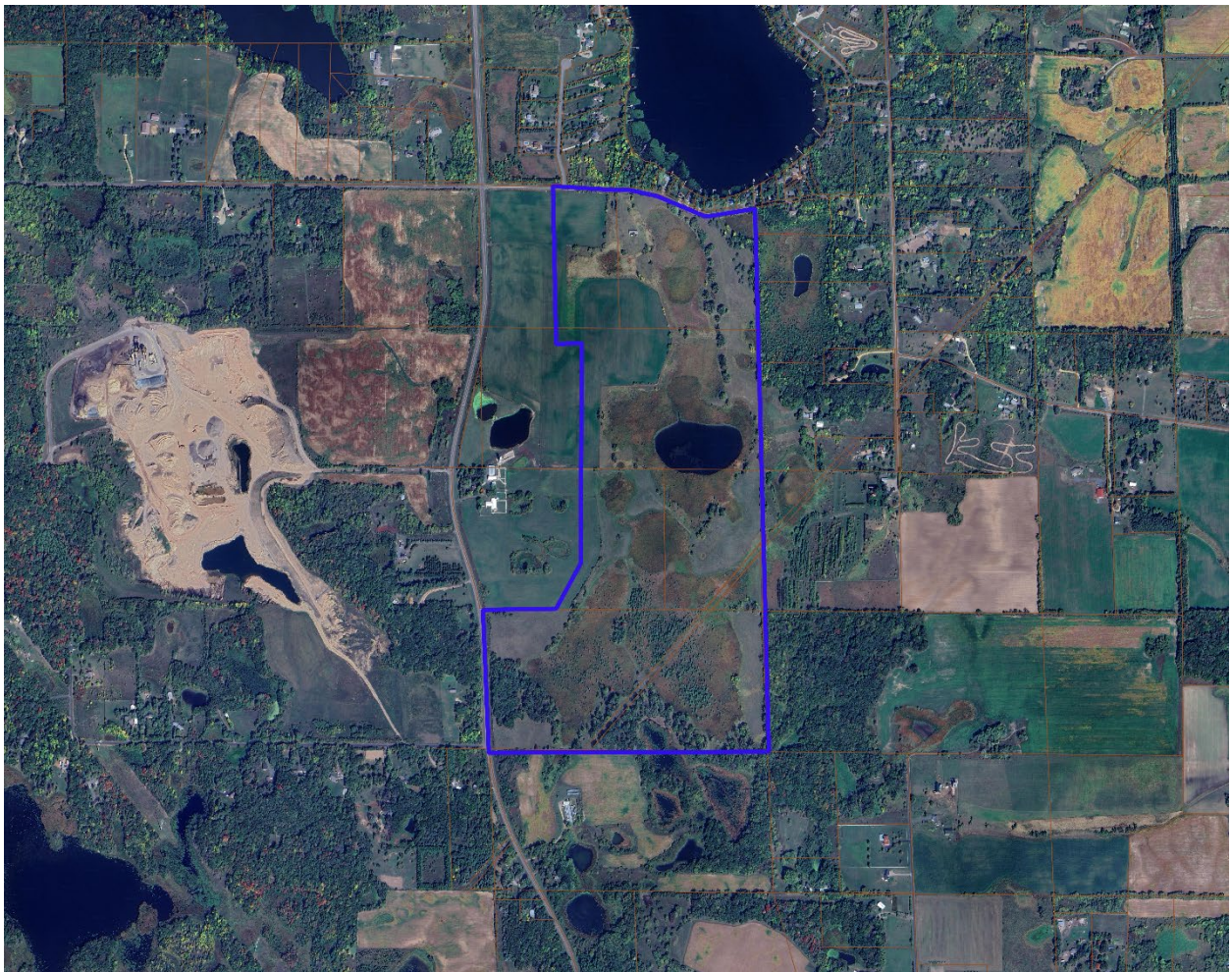
Attached

Bone Lake South Phase 1 ESA

Prepared by Emmons & Olivier Resources, Inc.

Prepared for Comfort Lake – Forest Lake Watershed District

Bone Lake South - Larson Property Phase I Environmental Site Assessment Report



August 11, 2025

TABLE OF CONTENTS

1	Summary	3
2	Introduction	5
2.1	Purpose	5
2.2	Detailed Scope-of-Services.....	5
2.3	Significant Assumptions	6
2.4	Limitations and Exceptions	6
2.5	Special Terms and Conditions	6
2.6	User Reliance	6
3	Subject property Description	7
3.1	Location and Legal Description	7
3.2	Subject Property and Vicinity General Characteristics.....	7
3.3	Current Use of the Property.....	7
3.4	Descriptions of Structures, Roads, Other Improvements on the Subject Property	7
3.5	Current Uses of the Adjoining Properties.....	7
4.	User Provided Information	7
5	Records Review.....	8
5.1	Standard Environmental Record Sources	8
5.2	Additional Environmental Record Sources	8
5.3	Physical Setting Source(s)	8
5.3.a	Topography.....	8
5.3.b	Geology	8
5.3.c	Groundwater	9
5.3.d	Soils	9
5.4	Historical Use Information on the Property	9
5.5	Historical Use Information on Adjoining Properties	9
6	Subject property Reconnaissance	9
6.1	Methodology and Limiting Conditions	9
6.2	General Subject Property Setting	9
6.3	Exterior Observations	10
6.4	Interior Observations	10
7	Interviews	10
7.1	Interview with Owner	10

7.2	Interview with Subject Property Manager	10
7.3	Interviews with Occupants.....	10
7.4	Interviews with the Phase I Environmental Site Assessment User.....	10
8	Additional Services/Non Scope Considerations.....	10
9	Findings	10
10	Opinion	12
11	Data Gaps.....	12
12	Conclusions.....	12
13	Deviations	12
14	References	13
15	Signature(s) and qualification(s) of Environmental Professional(s).....	13
16	Appendices	14
16.1	Subject Property Photo Map.....	14
16.2	Subject Property Photographs	15
16.3	Interview Documentation	21
	Phase I Environmental Site Assessment User Interview Questions.....	21
	Property Owner Interview Questions	22
16.4	Subject Property Reconnaissance Documentation	24
16.5	Special Contractual Conditions between User and Environmental Professional.....	25
16.6	Qualification(s) of the environmental professional(s)	25
16.7	Environmental Data Resources, Inc. Reports	Error! Bookmark not defined.

1 SUMMARY

EOR conducted a Phase I Environmental Site Assessment (PIESA) for the Bone Lake South - Larson Property site in Washington County, Minnesota (Appendix 16.1).

The subject property is currently a mix of agricultural land, grassland, and wetland. There is an old barn on the north end of the subject property. The subject property lies east of Lofton Avenue south of 228th St. in Scandia, Minnesota. An electric transmission line runs diagonally through the southeastern portion of the subject property.

A historical and environmental records search was conducted by Environmental Data Resources, Inc. (EDR) on July 22, 2025. Two environmental records were found for the subject property, both of which referred to an active feedlot permit for the Roger Larson Farm. Three additional environmental records were found for two properties within the minimum search distances to the subject property defined in ASTM Standard E2247-23. Neither the feedlot permit nor the additional records are considered recognized environmental conditions for the subject property.

A search of environmental liens and AULs was conducted by AFX Research, LLC on August 4, 2025. No environmental liens, AULs, lease instruments, or miscellaneous instruments were found for the subject property.

Joey Castenada from EOR conducted a subject property reconnaissance on July 24, 2025. An apparent water well was observed on the north end near the former farmstead site. No recognized environmental conditions were observed.

The subject property is owned by Bev Jagiello. Bev Jagiello was interviewed on May 27, 2025. Bev indicated that the land has been in agricultural production for several decades. An interview was conducted on July 30, 2025 with the PIESA end user, Mr. Blayne Eineichner representing Comfort Lake – Forest Lake Watershed District. The owner and Mr. Eineichner indicated no recognized environmental conditions.

This PIESA included evaluation of two specific chemicals within the family of per- and polyfluoroalkyl substances (PFAS); PFOA and PFOS which were recently added to the US Environmental Protection Agency list of contaminants defined as hazardous substances. At this time, the consensus among Phase I Environmental Site Assessment professionals is that the most likely manners in which PFOA and PFOS could be introduced to an agricultural field would be through dumping of industrial waste, the application of biosolids, or through the use of fire-suppression agents. Through interviews with the landowner there was no indication that any of these took place at the subject property.

Our conclusion is that there are no recognized environmental conditions, historical recognized environmental conditions, nor controlled recognized environmental conditions on the subject property. The potential water well located in the area of the former farmstead should be further investigated and, if determined to be a drilled well, it should be abandoned by a licensed well contractor.

Key PIESA Dates

PIESA Element	Date Completed
Environmental Records Report	July 22, 2025
Subject Property Visit	July 24, 2025
Landowner Interview	August 1, 2025
End User Interview	July 30, 2025
PIESA Expiration Date	January 18, 2026

2 INTRODUCTION

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment (PIESA) was to evaluate the potential for and/or presence of recognized environmental conditions, historical recognized environmental conditions and controlled recognized environmental conditions associated with current or past property use.

Recognized environmental conditions (RECs) are defined as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions which means “a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies”.

Historical recognized environmental conditions (HRECs) are defined as a previous release of hazardous substances or petroleum products that has been “addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the regulatory authority or authorities”.

Controlled recognized environmental conditions (CRECs) are defined as “a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).”

2.2 Detailed Scope-of-Services

This report was prepared to provide Comfort Lake – Forest Lake Watershed District with a professional opinion about potential recognized environmental conditions at the subject property. The report conforms to ASTM E2247-23, Standard Practice for Phase I Environmental Site Assessment. The standard requires several transects of the subject property to identify recognized environmental conditions such as stained soil and stressed vegetation.

The scope of services provided for this project consisted of:

- Collection, review, and evaluation of current and historical information from the following sources:
 - Federal, State, Local, and Tribal records (EDR) to distances specified by ASTM E2247-23
 - Environmental Lien and AUL Report, AFX Research, LLC
 - Minnesota Well Index
 - United States Geological Survey topographic maps

- Historic aerial photography
- Interviews of persons with knowledge of the property history (owner and user)
- A subject property reconnaissance and visual observation of the subject property and adjacent properties.
- Preparation of this report, which includes EOR's data, professional opinions, and recommendations.

Two specific chemicals within the family of per- and polyfluoroalkyl substances (PFAS); Perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS), have been recently added to the list of contaminants being defined as Comprehensive Environmental Response Compensation and Liability Act (CERCLA), also known as Superfund) hazardous substances. This PIESA included an evaluation of PFAS contamination on the subject property. Specifically, the PIESA evaluated PFOA and PFOS as hazardous substances and the remaining PFAS-family chemicals as Non-Scope Considerations.

2.3 Significant Assumptions

None.

2.4 Limitations and Exceptions

The scope of services for this PIESA did not include the collection or chemical analysis of soil, ground water, building material, or air samples.

2.5 Special Terms and Conditions

No special terms and conditions apply to this PIESA.

2.6 User Reliance

The following parties have the right to rely upon the information contained in this report:

- Comfort Lake – Forest Lake Watershed District

No other party may rely on this report without EOR's express written consent. According to ASTM E2247-23 standards, this report is valid for 180 days from the earliest assessment elements shown in the following table.

PIESA Element	Date Completed
Environmental Records Report	July 22, 2025
Subject property Visit	July 24, 2025
Landowner Interview	August 1, 2025
End User Interview	July 30, 2025
PIESA Expiration Date	January 18, 2026

3 SUBJECT PROPERTY DESCRIPTION

3.1 Location and Legal Description

The subject property is located south of 228th Street N., east of Lofton Avenue in Scandia, Minnesota (Appendix 16.1). The subject property is made up of six Washington County parcels: 0803220130001, 0803220140001 0803220410001, 0803220430001, 0803220440001, and 1703220110001

3.2 Subject Property and Vicinity General Characteristics

The subject property is currently a mix of agricultural land, grassland, and wetland. There is an old barn on the north end of the subject property. An electric transmission line runs diagonally through the southeastern portion of the subject property. Bone Lake is immediately north of the subject property across 228th Street. The general vicinity is rural residential with mix of agricultural and residential land. Several wetlands and wooded areas are located throughout the area. A large gravel mine is located approximately ¼ mile west of the subject property.

Subject property elevations range from about 920 to 990 feet above mean sea level. Drainage is generally to the interior of the subject property and then to the north toward Bone Lake.

There are no wells recorded on the property but an apparent wellhead was observed during the site visit.

3.3 Current Use of the Property

The subject property is largely open-space wetland and grassland areas with some portions used for grazing and/or hay production.

3.4 Descriptions of Structures, Roads, Other Improvements on the Subject Property

A large, empty barn is located on the northern side of the subject property (see photos in 16.2). There are several field access roads throughout the subject property. An electric transmission line runs diagonally through the southeastern portion of the subject property.

3.5 Current Uses of the Adjoining Properties

Land uses on adjoining properties consist of the following:

- North – Residential along shore of Bone Lake
- East – Rural Residential, agricultural
- West – Rural Residential, agricultural, gravel mine
- South – Rural Residential, agricultural

4. USER PROVIDED INFORMATION

Mr. Blayne Eineichner representing Comfort Lake – Forest Lake Watershed District, was identified as the user of the PIESA. Mr. Eineichner was interviewed about the subject property. Interview questions

and Mr. Eineichner 's responses are included in Appendix 16.4. No title records were provided. No recognized environmental conditions were reported.

5 RECORDS REVIEW

5.1 Standard Environmental Record Sources

EOR contracted Environmental Data Resources, Inc. (EDR) to conduct a search of environmental database records. The resulting Radius Report and other documentation are attached. Table 1 lists the environmental records found within the minimum search distances to the subject property defined in ASTM Standard E2247-23. None of these sites represents a recognized environmental condition, historical recognized environmental condition, nor a controlled recognized environmental condition for the subject property. None of the records in Table 1 indicate a release to the environment, a condition indicative of a release to the environment, or a condition that poses a material threat of a future release to the environment of any hazardous substances or petroleum products.

Table 1. Environmental Records within Minimum Search Distances of the Subject Property

Site Name	Description	Elev.	Feet	Dir.	REC?
Roger Larson Farm (2 records)	Feedlot Permit Records	Subject Property			No
Gilbertson Property (2 records)	Underground Storage Tank Leaking Underground Storage Tank: contaminated soil was all removed from tank basin--no impacts remained (2011)	Higher	1,293	SE	No
Bakers Painting & Drywall	Hazardous Waste: Not a generator. No Violations. No Evaluations.	Higher	1,891	NNE	No

5.2 Additional Environmental Record Sources

EOR contracted AFX Research, LCC to conduct a search of environmental liens and Activity and Use Limitations (AULs) on the subject property. AFX reviewed county, state, federal and judicial records and found no environmental liens, AULs, lease instruments, or miscellaneous instruments for the subject property.

No prior Phase I environmental Site Assessments have been conducted on the subject property to our knowledge.

5.3 Physical Setting Source(s)

5.3.a Topography

The subject property is in a moderately flat area. Elevations range from about 920 to 990 feet above mean sea level. The subject property drains to its center and then to the north to Bone Lake.

5.3.b Geology

The underlying material beneath the subject property, according to the construction log of a nearby well, is described as 35 feet of light brown sand and gravel followed by a 25-foot layer of clay and rocks (MDH, 2025).

5.3.c Groundwater

The depth to groundwater in a nearby well is 40 feet (MDH, 2025). The groundwater flow direction is to the southwest.

5.3.d Soils

Soils found on the subject property include (USDA 2025):

- Seelyeville very poorly drained muck
- Brill moderately well drained silt loam
- Antigo well drained silt loam
- Barronett poorly drained silt loam

5.4 Historical Use Information on the Property

Historic aerial photographs were obtained for several years dating back to 1938. The photographs show that the subject property was primarily used for agricultural production from 1938 through the present. A farmstead with multiple buildings can be seen in aerial photographs from 1938 up until the 1964 photograph. In the photographs from 1978 on, only the barn can be seen. Also in the earliest photographs, the alignment of 228th Street runs north/south through the northeastern corner of the subject property. The transmission line running through the southeast corner of the subject property can be seen dating back to 1938.

USGS topographic maps of the subject property from 1955, 1974, 1993, 2013, 2016, 2019, 2022 were reviewed (Appendix 16.8). The building and road described above are shown on the 1955 topographic map. No other changes in topography were observed over time.

5.5 Historical Use Information on Adjoining Properties

Historical use and changes over time were observed on the aerial photographs cited above. No land uses were observed that would suggest a risk of creating a recognized environmental condition for the subject property.

6 SUBJECT PROPERTY RECONNAISSANCE

6.1 Methodology and Limiting Conditions

Joey Castenada from EOR conducted a subject property reconnaissance on July 24, 2025. Subject property photographs are included in Appendix 16.2, and observations are recorded in Appendix 16.5. EOR performed the subject property reconnaissance by walking the perimeter of the subject property as well as a transect through its center.

6.2 General Subject Property Setting

The subject property is located in the rural residential portion of Scandia, Minnesota south of Bone Lake. Residential and agricultural land use is common throughout the general vicinity. Numerous wetland areas and woodlands are found. A large gravel mine sits to the west of the subject property.

6.3 Exterior Observations

At the time of the subject property visit, the subject property was a mix of grassland and wetland areas. Refer to Appendix 16.2 for subject property photographs. Several culverts were observed throughout the subject property through field access roads. A wellhead, manual pump, and covered underground access port were observed near the large barn on the north end of the subject property. An electric transmission line runs diagonally through the southeastern portion of the subject property. No recognized environmental conditions were observed.

6.4 Interior Observations

The interior of a large barn on the north end of the subject property was inspected and found to be largely empty. No recognized environmental conditions were observed. Refer to Appendix 16.2 for subject property photographs

7 INTERVIEWS

7.1 Interview with Owner

The subject property is owned by Bev Jagiello. An interview was conducted with Bev Jagiello, on August 1, 2025. Interview transcripts are included in Appendix 16.4. The owner indicated that there are no recognized environmental conditions on the subject property.

7.2 Interview with Subject Property Manager

There is no manager.

7.3 Interviews with Occupants

There are no occupants.

7.4 Interviews with the Phase I Environmental Site Assessment User

An interview with Mr. Blayne Eineichner representing Comfort Lake – Forest Lake Watershed District, was conducted on July 30, 2025. Interview questions and answers were exchanged via email and are included in Appendix 16.4. No recognized environmental conditions were indicated.

8 ADDITIONAL SERVICES/NON SCOPE CONSIDERATIONS

An evaluation was conducted into the potential presence of the remaining PFAS-family chemicals not currently defined as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act. This evaluation was conducted in conjunction with the evaluation of the two chemicals that have been defined: PFOA and PFOS.

9 FINDINGS

At this time, the consensus among Phase I Environmental Site Assessment professionals is that the most likely manners in which PFOA and PFOS could be introduced to a vacant field would be through dumping of industrial waste, the application of biosolids, or through the use of fire-suppression agents. Through

interviews with the landowner and the environmental records search, there was no indication that any of these took place at the subject property.

There were no recognized environmental conditions, historical recognized environmental conditions, nor controlled recognized environmental conditions tied to the subject property.

10 OPINION

I offer the following opinion as to whether the all appropriate inquiry conducted in accordance with 40 CFR Part 312 and/or 33 CFR 137 has identified conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject property.

It is my opinion that the all appropriate inquiry conducted has not identified conditions indicative of:

- The presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment;
- The likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or
- The presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment

Furthermore, it is my opinion that no additional investigation is appropriate.

11 DATA GAPS

I am identifying the following data gaps (as defined in 40 CFR Part 312.10) in the information developed as part of the all appropriate inquiry that affects my ability as an environmental professional to identify conditions indicative of releases or threatened releases of hazardous substances, pollutants, contaminants, petroleum and petroleum products, and controlled substances on, at, in, or to the subject property. I am also including comments regarding the significance of said data gaps on my ability as an environmental professional to provide an opinion as to whether the all appropriate inquiry has identified conditions indicative of releases and threatened releases.

No significant data gaps were identified which would alter the findings, opinions, or recommendations of the report.

12 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E2247-23 of the Bone Lake South - Larson Property Site, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed no recognized environmental conditions, controlled recognized environmental conditions, or significant data gaps in connection with the subject property. The potential water well located in the area of the former farmstead should be further investigated and, if determined to be a drilled well it should be abandoned by a licensed well contractor.

13 DEVIATIONS

None.

14 REFERENCES

Minnesota Department of Health (MDH), 2025. Minnesota Well Index. Available online at <https://apps.health.state.mn.us/cwi/>
US Department of Agriculture (USDA), 2025. Web Soil Survey. Available online at <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>

15 SIGNATURE(S) AND QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in § 312.10 of 40 C.F.R. 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 conformance with the standards and practices set forth in 40 CFR Part 312.

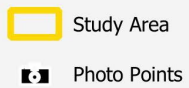
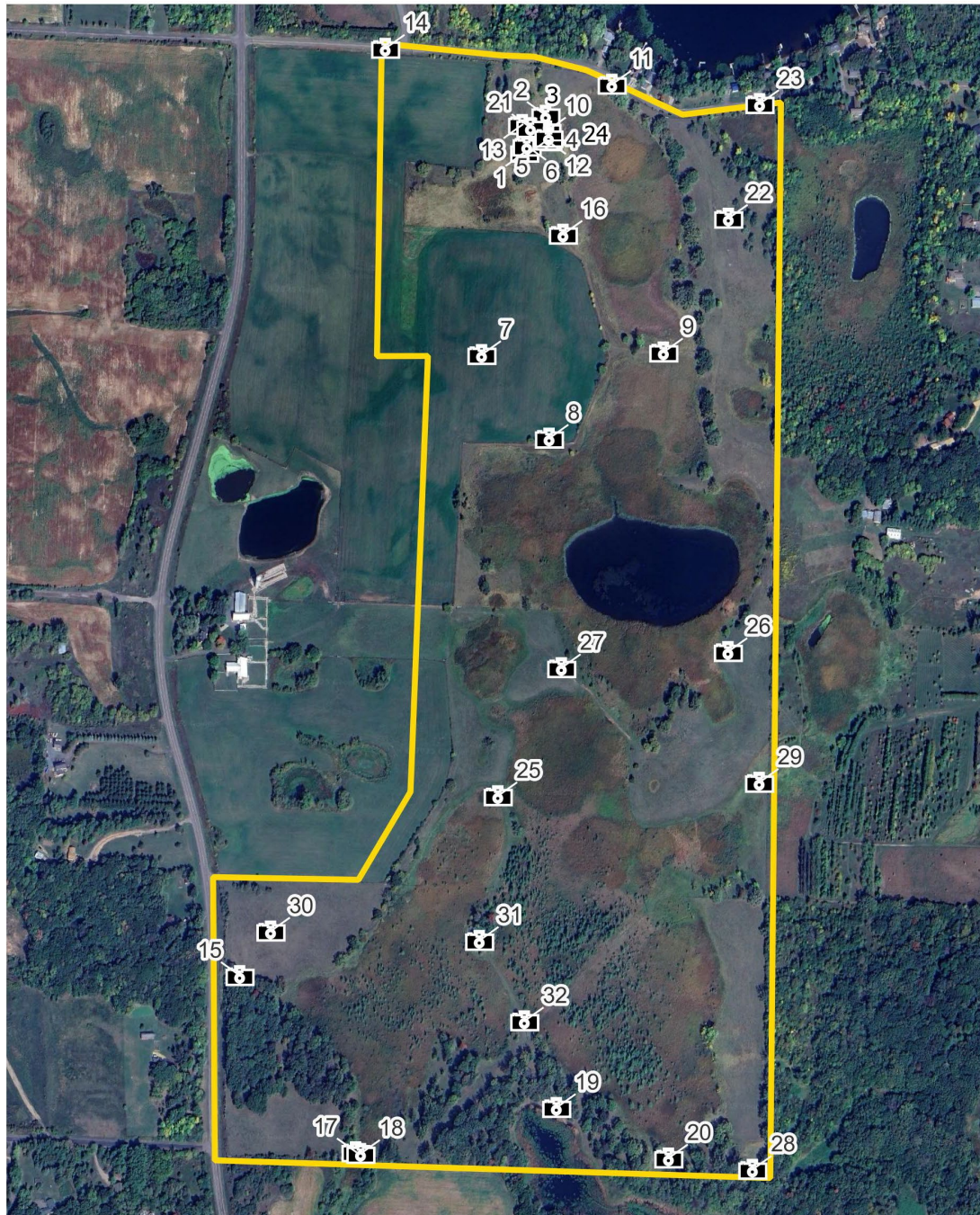


Pat Conrad

Qualifications are detailed in Appendix 16.7

16 APPENDICES

16.1 Subject Property Photo Map



Comfort Lake Forest Lake Watershed District
Bone Lake South: Larson Property

Subject Property Photos



0 250 500 ft



16.2 Subject Property Photographs

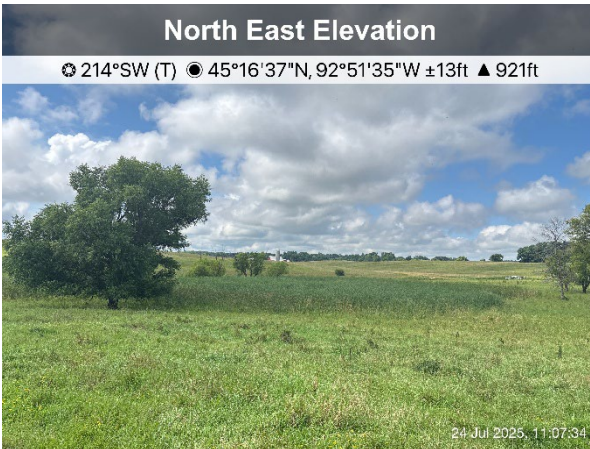


Photo 1: North end/former farmstead area facing southwest across subject property

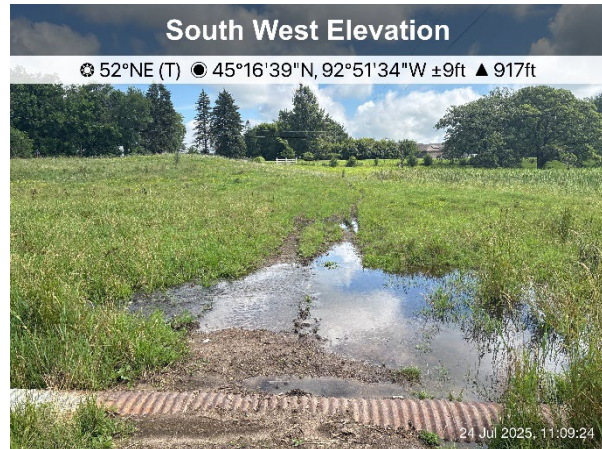


Photo 2: North end/former farmstead area facing northeast, wetland area and exposed culvert



Photo 3: North end/former farmstead area interior view of barn



Photo 4: North end/former farmstead area interior view of barn



Photo 5: North end/former farmstead area interior view of barn

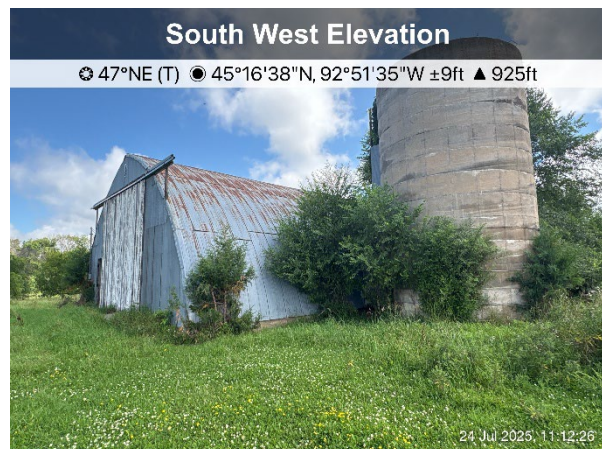


Photo 6: North end/former farmstead area facing northeast, exterior view of barn and silo



Photo 7: Center of subject property, north end, facing east across subject property

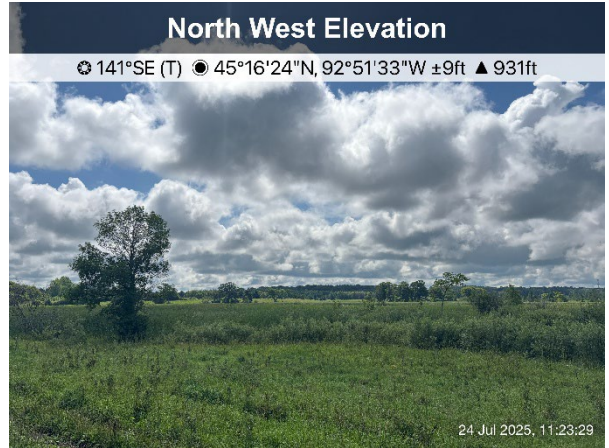


Photo 8: Center of subject property, north end, facing southeast across subject property



Photo 9: Center of subject property, north end, facing west, culvert through field road and wetland area

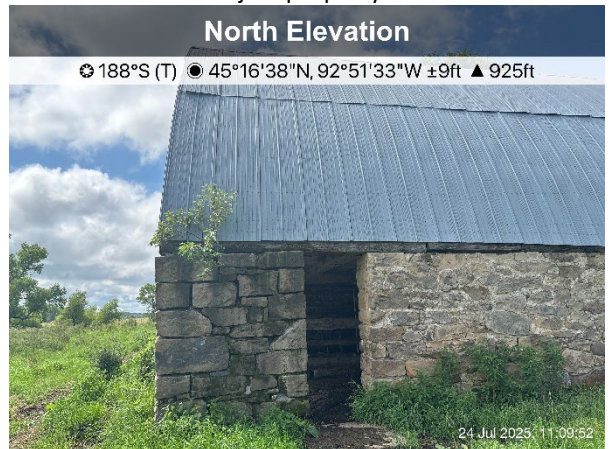


Photo 10: North end/former farmstead area facing south, exterior view of barn



Photo 11: North boundary facing west



Photo 12: North end/former farmstead area, interior view of barn



Photo 13: North end/former farmstead area facing northeast, well, water spigot and sumped area access



Photo 14: Northwest corner facing south across subject property



Photo 15: West boundary, south end facing west



Photo 16: Center of subject property, north end facing west, culvert through field road



Photo 17: South boundary facing southeast



Photo 18: South boundary facing northeast



Photo 19: Near south boundary facing south



Photo 20: South boundary facing southeast culvert through field road



Photo 21: North end/former farmstead area facing northeast, overhead powerline pole with transformer, no signs of leakage

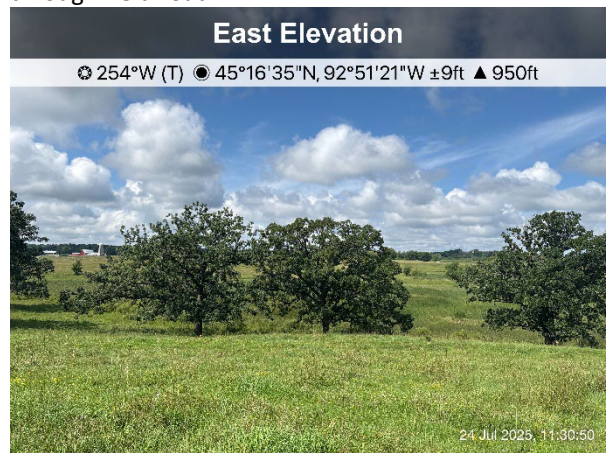


Photo 22: Near east boundary, former road alignment area facing west across subject property

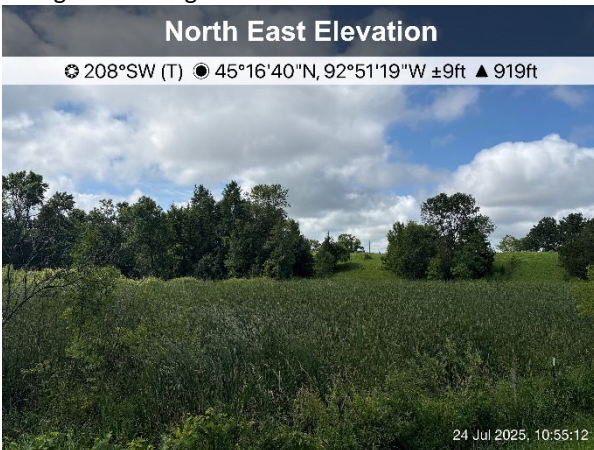


Photo 23: Northeast corner facing southwest across subject property



Photo 24: North end/former farmstead area, interior barn view



Photo 25: Center of subject property facing west, culvert through field road



Photo 26: East boundary facing west across subject property



Photo 27: Center of subject property facing southwest



Photo 28: Southeast corner facing northwest across subject property, large open water area

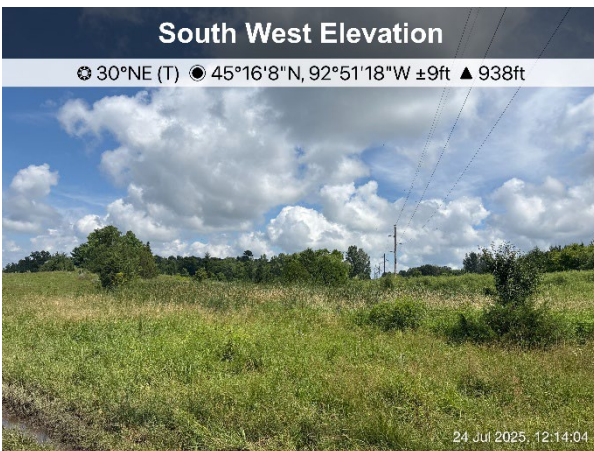


Photo 29: East boundary facing northeast, overhead powerline



Photo 30: West boundary facing south



Photo 31: Center of subject property, south end facing southeast



Photo 32: Center of subject property, south end facing northwest

16.3 Interview Documentation

EOR interviewed the user of this PIESA and the current owner of the property.

Phase I Environmental Site Assessment User Interview Questions

Name: Blayne Eineichner representing Comfort Lake – Forest Lake Watershed District
 Property: Bone Lake South - Larson Property
 Date: July 30, 2025
 Interview Location: By email

What are the name, title and phone number of the current owner and/or the owner's representative?

Subject Property	Owner	Owner Contact
Bone Lake South - Larson Property	Bev Jagiello	bev@mortgageabsolute.com Ph: 651-777-1112 Fax: 651-770-0438 Cell: 612-747-9666

1. Do you have any knowledge of past owners or tenants of the subject property parcel? If so, please provide a list with dates of ownership or occupancy. **No.**
2. Do you have any records or knowledge of development or structures at the subject property? If so, what were the years of construction of any structures and what was the nature of the development? ***I believe there were two homesteads on the property. One located by the old Barn near the wetland, and the other on the southernmost parcel – just off Lofton Ave. There is an old wellhead near that former (southern) structure. I don't know any dates for either structure. Bev or her farmhands may have knowledge of these former structures.***
3. Do you have any records or knowledge of the demolition of structures at the subject properties? If so, what were the dates of demolition of the structures? ***See above. Not dates or knowledge of how they were demolished.***
4. Do you have any records or knowledge of excavation activities at the subject properties? **No.**
5. Do you have any records or knowledge of fill materials being brought onto the subject properties from elsewhere? **No.**
6. Are you aware of any environment cleanup liens against the properties that are filed or recorded under federal, tribal, state or local law? **No.**
7. Are you aware of any Activity or Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the sites and/or have been filed or recorded in a registry under federal, tribal, state or local law? **No.**
8. As the user of this Environmental Site Assessment (ESA) Update, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupant of the properties or adjoining properties so that you would have specialized knowledge of the chemicals and processes used by this type of business? ***There is a gravel(?) mine across Lofton Ave that would be hydrologically connected to the subject property in an extreme precipitation event. The mine seems to be internally drained under normal conditions.***
9. Does the purchase price for these properties reasonably reflect the fair market value of the property? If you conclude that there is a difference, is the difference due to contamination that

is known or believed to be present at the properties? **Yes....no difference due to known contamination.**

10. Are you aware of commonly known or reasonably ascertainable information about the properties that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,
- Do you know the past uses of the properties? **Agriculture**
 - Do you know of specific chemicals that are present or once were present at the properties? **No.**
 - Do you know of spills or other chemical releases that have taken place at the properties or impacted the subject properties but originating off-site? **No.**
 - Do you know of any environmental cleanups that have taken place at the properties? **No.**
11. As the user of the ESA, based on your knowledge and experience related to the properties are there any obvious indicators that point to the presence or likely presence of contamination at the properties? **No.**

Property Owner Interview Questions

Name: Bev Jagiello bev@mortgageabsolute.com
3564 Rolling View Dr, Ste C
White Bear Lake, MN 55110
Phone: 612-747-9666
Date: August 1, 2025

1. Do you know anything about historic subject property use? **Agricultural**
2. Do you know when the subject property was initially developed? **NA**
3. When were the subject property buildings and any additions to the buildings constructed? **No buildings**
4. Have any buildings at the subject property been demolished? When? Was all demolition waste removed from the subject property or was some buried on site? **Not applicable**
5. Do you have any records or knowledge of excavation activities at the property? **Not to my knowledge**
6. Do you have any records or knowledge of fill materials being brought onto the property from elsewhere? **No**
7. How long have you owned the property? **8 months but have been on the property for nearly 50 years**
8. Do you know the names of previous owners, occupants or tenants? **Larson**
9. Are there any wells at the property? **No**
10. Are there any septic tanks at the property? **No**
11. Are there any sumps at the property? **No**
12. Are there any underground storage tanks (USTs) at the property? **No**
13. Are there any aboveground storage tanks (ASTs) at the property? **No**
14. Are there transite (asbestos) sewer pipes on site? **No**
15. Do you know of any solid waste disposal onsite? **No**
16. Are you aware of any environmental concerns at the property, such as stained soil, distressed vegetation, spills, leaks, etc.? **No**
17. Are any hazardous materials stored at the property? **No**
18. Are any petroleum products stored at the property? **No**

19. Are there any other chemicals or products stored on site? **No**
20. Have any environmental permits or licenses been issued for the property? **No**
21. Are you aware of any previous environmental investigations at the property? If so, please provide a copy. **No**
22. Are there any electrical transformers or hydraulic equipment at the property? **No**
23. Are you aware of any environment cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? **No**
24. Are you aware of any Activity or Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state or local law? **No**
25. Do you have any specialized knowledge of the chemicals and processes used at this property?
Agricultural chemicals
26. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases from on – or off-site sources? For example:
 - a. Do you know of specific chemicals that are or formerly were used, stored or released at the property? **Agricultural chemicals**
 - b. Do you know of spills or other chemical releases that have taken place at the property or impacted the property but originated off-site? **No**
 - c. Do you know of any environmental cleanups at the property? **No**
27. As the owner, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property? **No**
28. Has any asbestos, lead paint, radon or hazardous materials survey ever been performed at the property? If so, please provide a copy. **No**
29. What utility companies supply the subject property? **None**
30. Have biosolids ever been applied to the subject property? **No**

16.4 Subject Property Reconnaissance Documentation

Worksheet 3: Subject Property Inspection Screen:

Onsite and Nearby

		Onsite	Nearby	None
1	Dumps, especially with drums, containers (read labels is possible; do not open or handle. If no labels, note identifying characteristics).			X
2	Other debris: household, farm industrial waste.			X
3	Fills: possible cover for dumps.			X
4	Unusual chemical odors.			X
5	Storage tanks: petroleum products, pesticides, etc. (above ground, underground).			X
6	Buildings: chemical storage, equipment repair, solvents.			X
7	Structures: evidence of asbestos sprayed fire proofing, acoustical plaster.			X
8	Vegetation different from surrounding for no apparent reason, e.g. bare ground.			X
9	"Sterile" or modified water bodies.			X
10	Oil seeps, stained ground, discolored stream banks.			X
11	Oil slicks or unusual colors on water.			X
12	Spray operation base: air strip, equipment parking area.			X
13	Machinery repair areas.			X
14	Pipelines; major electrical equipment (transmission lines)			X
15	Oiled or formerly oiled roads.			X
16	Electric transmission lines: pole mounted transformers, pad mounted transformers - evidence of leakage.	X	X	

16 – overhead power lines, no transformers observed

16.5 Special Contractual Conditions between User and Environmental Professional

None.

16.6 Qualification(s) of the environmental professional(s)

Pat Conrad is a qualified environmental professional with 25 years of experience as a consultant. He has completed PIESA at properties throughout the Midwest for the past five years.

Education:

BS, Natural Resources and Environmental Studies. University of Minnesota College of Agriculture, St. Paul, Minnesota

Training:

ASTM International Course: Phase I Environmental Site Assessment for Commercial Real Estate

Subject Property Reconnaissance Professional

Joey Castaneda is an environmental scientist and field technician, specializing in construction surveying, environmental due diligence, and aquatic plant and tree surveys. Combined with a background in ecological restoration and field work, he possesses a well-rounded skill set that contributes to a wide variety of projects, ranging from desktop-level reviews and analysis to expansive field efforts and site assessments. Joey has 2 years of experience conducting site visits for Phase I Environmental Site Assessments in the Midwest.

Education:

BA Geology, Carleton College, Northfield, MN

16.7 Environmental Data Resources, Inc. Reports and AFX Research, LLC Environmental Lien and AUL Report

Larson Property

22211 Lofton Ave

Scandia, MN 55073

Inquiry Number: 8054188.2s

July 22, 2025

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	21
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2025 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

22211 LOFTON AVE
SCANDIA, MN 55073

COORDINATES

Latitude (North):	45.2728170 - 45° 16' 22.14"
Longitude (West):	92.8581420 - 92° 51' 29.31"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	511127.7
UTM Y (Meters):	5013050.0
Elevation:	915 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50008190 SCANDIA, MN
Version Date:	2022
South Map:	50010657 MARINE ON ST CROIX, MN
Version Date:	2022
Southwest Map:	50008042 HUGO, MN
Version Date:	2022
Northwest Map:	50008584 FOREST LAKE, MN
Version Date:	2022

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20230722, 20230711
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
22211 LOFTON AVE
SCANDIA, MN 55073

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ROGER LARSON FARM	22211 LOFTON AVE N	FINDS		TP
A2	ROGER LARSON FARM	22211 LOFTON AVE N	WIMN		TP
B3	GILBERTSON PROPERTY	21757 MEADOWBROOK AV	UST FINDER RELEASE	Higher	1293, 0.245, SE
B4	GILBERTSON PROPERTY	21757 MEADOWBROOK AV	LUST, SRS, Financial Assurance, WIMN	Higher	1293, 0.245, SE
5	BAKERS PAINTING & DR	23140 MELANIE TRL N	RCRA NonGen / NLR, FINDS, ECHO, WIMN	Higher	1891, 0.358, NNE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
ROGER LARSON FARM 22211 LOFTON AVE N SCANDIA, MN 55073	FINDS Registry ID:: 110068274174	N/A
ROGER LARSON FARM 22211 LOFTON AVE N SCANDIA, MN 55073	WIMN Status: Y	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

EXECUTIVE SUMMARY

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

MN PLP..... Permanent List of Priorities

Lists of state- and tribal hazardous waste facilities

SHWS..... Superfund Site Information Listing

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Permitted Solid Waste Disposal Facilities
UNPERM LF..... Unpermitted Facilities
LCP..... Closed Landfills Priority List

Lists of state and tribal leaking storage tanks

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

Lists of state and tribal registered storage tanks

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

State and tribal institutional control / engineering control registries

INST CONTROL..... Site Remediation Section Database

Lists of state and tribal voluntary cleanup sites

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Petroleum Brownfields Program Sites

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
CDL..... Clandestine Drug Labs
MN DEL PLP..... Delisted Permanent List of Priorities
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Database
AGSPILLS..... Department of Agriculture Spills
SPILLS 90..... SPILLS 90 data from FirstSearch
SPILLS 80..... SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

EXECUTIVE SUMMARY

MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
MINES MRDS.....	Mineral Resources Data System
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER.....	UST Finder Database
E MANIFEST.....	Hazardous Waste Electronic Manifest System
PFAS.....	PFAS Contamination Site Location Listing
AIRS.....	Permit Contact List
ASBESTOS.....	Asbestos Notification Listing
BULK.....	Bulk Facilities Database
COAL ASH.....	Coal Ash Disposal Site Listing
DRYCLEANERS.....	Registered Drycleaning Facilities
ENF.....	Generators Associated with Enforcement Logs
Financial Assurance.....	Financial Assurance Information Listing
AGVIC.....	Agricultural Voluntary Investigation & Cleanup Listing
MN HWS Permit.....	Active TSD Facilities
LEAD.....	LEAD
MANIFEST.....	Hazardous Waste Manifest Data
MDA LIS.....	Licensing Information System Database Listing
NPDES.....	Wastewater Permits Listing
MN LS.....	List of Sites
TIER 2.....	Tier 2 Facility Listing
VAPOR.....	Vapor Intrusion

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
--------------	---

EXECUTIVE SUMMARY

EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

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 04/25/2025 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GILBERTSON PROPERTY</i> MNPCA ID: 58583193 Closed Date: 01/05/2011 Site Id: LS0018144	<i>21757 MEADOWBROOK AV</i>	<i>SE 1/8 - 1/4 (0.245 mi.)</i>	<i>B4</i>	<i>10</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the SRS list, as provided by EDR, and dated 02/21/2025 has revealed that there is 1 SRS

EXECUTIVE SUMMARY

site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GILBERTSON PROPERTY Facility Id: LS0018144	21757 MEADOWBROOK AV	SE 1/8 - 1/4 (0.245 mi.)	B4	10

Other Ascertainable Records

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there is 1 UST FINDER RELEASE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GILBERTSON PROPERTY	21757 MEADOWBROOK AV	SE 1/8 - 1/4 (0.245 mi.)	B3	9

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.

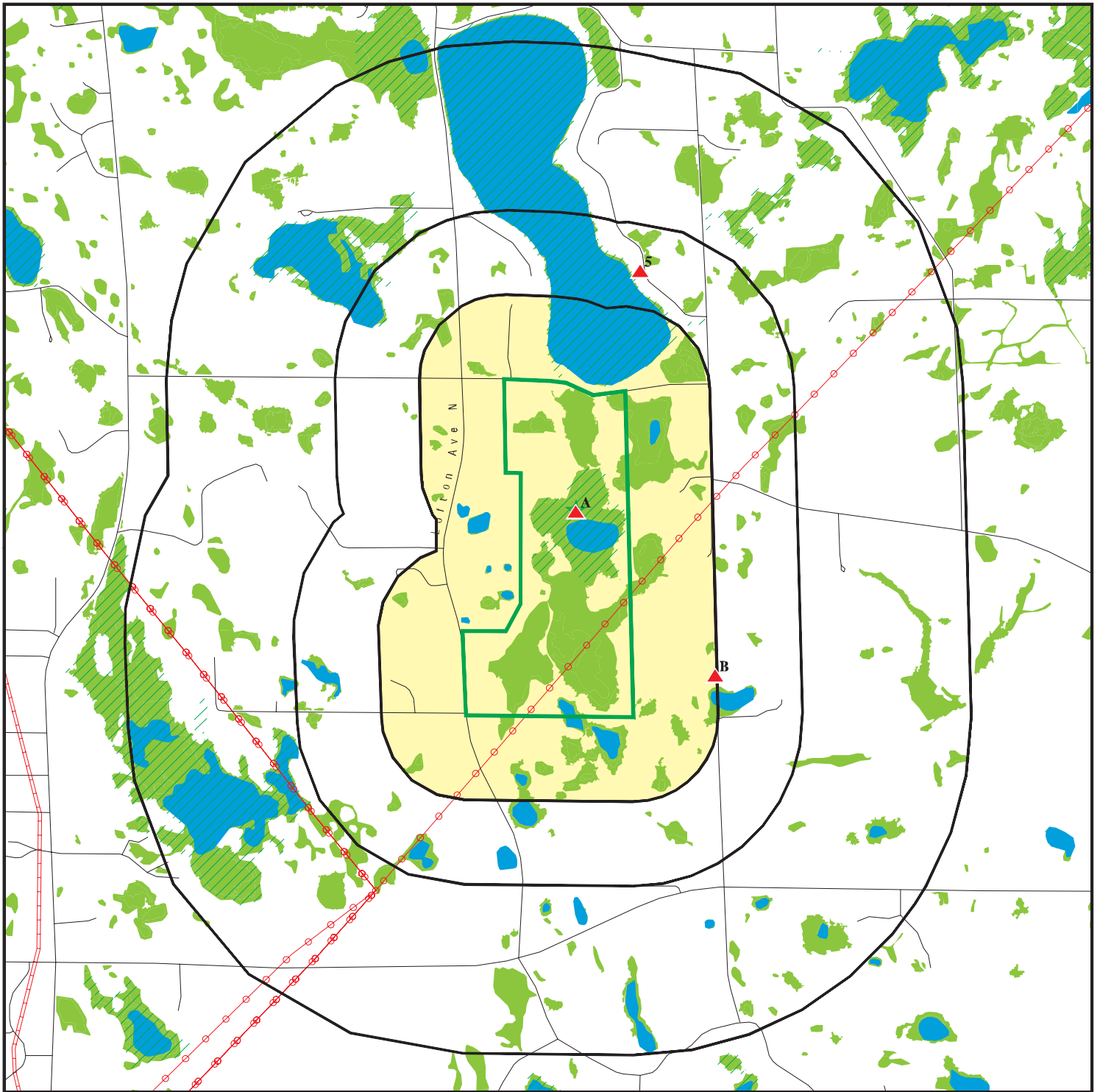
A review of the WIMN list, as provided by EDR, and dated 03/28/2025 has revealed that there are 2 WIMN sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GILBERTSON PROPERTY Status: Y	21757 MEADOWBROOK AV	SE 1/8 - 1/4 (0.245 mi.)	B4	10
BAKERS PAINTING & DR Status: N	23140 MELANIE TRL N	NNE 1/4 - 1/2 (0.358 mi.)	5	16

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 8054188.2S



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

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

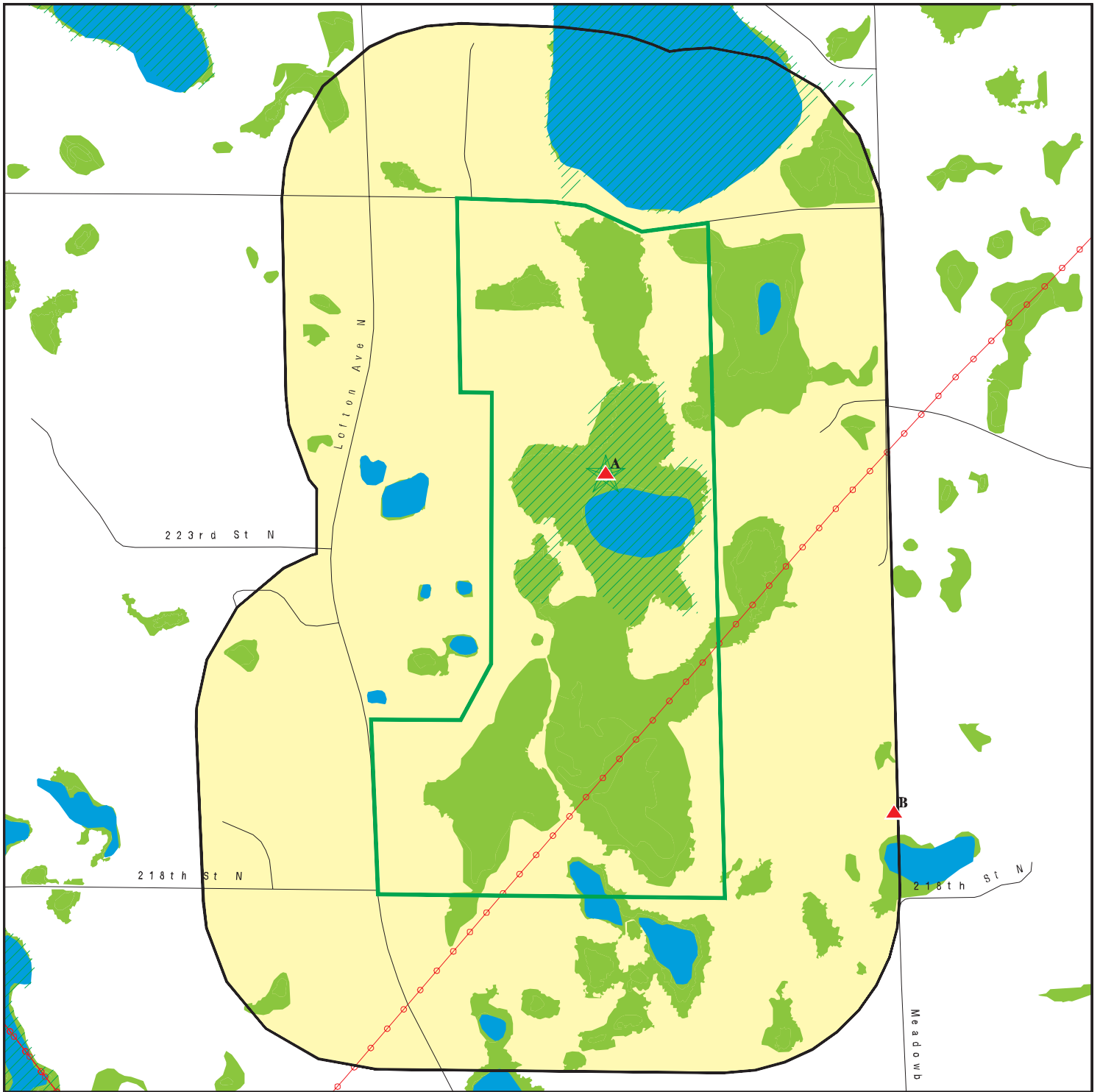
State Wetlands

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

SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
Scandia MN 55073
LAT/LONG: 45.272817 / 92.858142

CLIENT: Emmons & Olivier
CONTACT: Patrick Joseph Conrad
INQUIRY #: 8054188.2s
DATE: July 22, 2025 12:34 pm

DETAIL MAP - 8054188.2S



- 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
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: Larson Property
 ADDRESS: 22211 Lofton Ave
 Scandia MN 55073
 LAT/LONG: 45.272817 / 92.858142

CLIENT: Emmons & Olivier
 CONTACT: Patrick Joseph Conrad
 INQUIRY #: 8054188.2s
 DATE: July 22, 2025 12:34 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
MN PLP	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	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
UNPERM LF	0.500		0	0	0	NR	NR	0
LCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LAST	0.500		0	0	0	NR	NR	0
LUST	0.500		0	1	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
VIC	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
SRS	0.500		0	1	0	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
MN DEL PLP	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	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
SPILLS	0.001		0	NR	NR	NR	NR	0
AGSPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	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
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	1	0	NR	NR	1
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BULK	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
AGVIC	0.500		0	0	0	NR	NR	0
MN HWS Permit	1.000		0	0	0	0	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
MDA LIS	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
MN LS	0.500		0	0	0	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
WIMN	0.500	1	0	1	1	NR	NR	3

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		2	0	4	1	0	0	7
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
ROGER LARSON FARM
22211 LOFTON AVE N
SCANDIA, MN 55073

FINDS **1023450497**
N/A

Site 1 of 2 in cluster A

Actual:
915 ft.

FINDS:
Registry ID: 110068274174

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

MN-TEMPO is the Minnesota Pollution Control Agency's (MPCA) permitting, compliance, and enforcement information management system, which facilitates the issuance of permits and manages compliance.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A2
Target
Property
ROGER LARSON FARM
22211 LOFTON AVE N
SCANDIA, MN 55073

WIMN **S110227618**
N/A

Site 2 of 2 in cluster A

Actual:
915 ft.

WIMN:
Name: Roger Larson Farm
Address: 22211 Lofton Ave N
Address Description: 22211 Lofton Ave N
City,State,Zip: SCANDIA, MN 55073-9466
Status: Y
Latitude: 45.2712
Longitude: -92.864459999999994
Item ID: 62479-AISI0000062479
AI ID: 62479
Document ID: 0
Subject Item Type Code: CON
Subject Item Category Code: AISI
Subject Item ID: 62479
Subject Item Category Description: Agency Interest
Subject Item Type Description: Conventional Site
Description: Not reported
Subject Item Designation: Not reported
MPCA Program: Feedlots
Program List: FE
City, Township or Unorganized code: 239654
City, Township or Unorganized Name: Scandia
Congressional District Code: 8
House District: 33B
Senate District: 33
USGS 8-digits: 07030005
USGS 8-digits Name: Lower St. Croix River
USGS 10-digits: 0703000504
USGS 12-digits: 070300050402
USGS 12-digits Name: Bone Lake
MDH Drinking Water Management Code: Not reported
MDH Drinking Water Management Name: Not reported
Location Description: Not reported
Township, Range, Direction, Section QQ: 03220208dc
PLS Township: 032
Range: 20

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROGER LARSON FARM (Continued)

S110227618

Range Direction: W
Section: 08
Quarters: dc
Collection Method Code: DP
Method Description: Digitized - MPCA online map
Ref Code: GEN
Ref Description: General Location
Location Verified Flag: N
Collection Date: 08/20/2020
Timestamp of Creation: 07/12/2001
User Name of Creator: DELTA_M_R1
Timestamp of Last Update: 08/20/2020
User Name of Last Update: geo_nc
Status Date: Not reported
The Delta Spatial ID: 57584
Activity: Feedlots
Activity List: Feedlots
MPCA ID: 163-50007
MPCA List: 163-50007
Program List: Feedlots
Classification: Not reported

[Site URL:](#)

WIMN Detail as of Aug 2016:

Legislative District: 39A
Latitude: 45.2703299
Longitude: -92.86606942
Activity: Feedlot
MPCA ID: 16350007
Major Watershed: Lower St. Croix River
Coordinate Collection Method: Address Matching House Number
Status: Active

**B3
SE
1/8-1/4
0.245 mi.
1293 ft.**

**GILBERTSON PROPERTY
21757 MEADOWBROOK AVE N
SCANDIA, MN 55073**

**UST FINDER RELEASE 1029041033
N/A**

Site 1 of 2 in cluster B

**Relative:
Higher
Actual:
972 ft.**

UST FINDER RELEASE:

Object ID: 498357
Facility ID: MN191847
Lust ID: MNLS0018144
Name: GILBERTSON PROPERTY
Address: 21757 MEADOWBROOK AVE N
City,State,Zip: SCANDIA, MN 55073
Address Match Type: Not reported
Reported Date: 2010/09/15 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 15
Domestic Wells within 1500ft: 6
Land Use: Non-Developed
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

1029041033

SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: Yes
WHPA PWS Facility ID: MN1130023_3
WHPA Water Type: GW - Ground water
WHPA Facility Type: WL - Well
WHPA HUC12: 070300050402
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 5
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: State
X Coord: -92.84942
Y Coord: 45.263
Latitude: 45.2629999999999
Longitude: -92.8494199999999

**B4
SE
1/8-1/4
0.245 mi.
1293 ft.**

**GILBERTSON PROPERTY
21757 MEADOWBROOK AVE N
SCANDIA, MN 55073

Site 2 of 2 in cluster B**

**LUST S110594901
SRS N/A
Financial Assurance
WIMN**

**Relative:
Higher

Actual:
972 ft.**

LUST:
Name: GILBERTSON PROPERTY
Address: 21757 MEADOWBROOK AVE N
Address 2: Not reported
City,State,Zip: SCANDIA, MN 55073
Status: Closed
Item ID: 191847-AREA0000000001
MNPCA ID: 58583193
AI ID: 191847
AI Name: Gilbertson Property
Site Type: CON
Hydro: Not reported
Project Manager: Roberta Wirth-Feeney (no longer at MPCA)
Latitude: 45.262996919999999
Longitude: -92.849418240000006
Coord Collection Method: Address Matching House Number
Migrated: Not reported

WIMN:

Leak Discovered: 09/15/2010
Application / Notification Received: Not reported
Site Listed on PLP: Not reported
Site Delisted from PLP: Not reported
Site Listed on NPL: Not reported
Site Deleted from NPL: Not reported
Owner: Not reported
Site Closed: 01/05/2011
Owner Address: Not reported
Owner City: Not reported
Owner State: Not reported
Owner ZIP: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

SI Type:	Not reported
Leak Reported:	Not reported
Acreage:	0
0816:	
Program IN:	58583193
Facility Address 2:	Not reported
State Code:	MN
Country Code:	USA
Foreign State:	Not reported
Foreign Zone:	Not reported
Leak ID:	18144
Township Name:	Not reported
Addr ID:	58583156
Active Flag:	N
Interest Type:	LS
Interest Phone:	NO CORE PI PH.
Interest Start Date:	09/16/2010 00:00:00
Interest End Date:	06/27/2014 11:18:18
Source:	CORE
Site ID:	58583190
Leak Site:	1
File Archive Box:	Not reported
File Archive Lot:	Not reported
Soil Digout Date:	Not reported
Cubic Yards Excavated:	Not reported
Cond Closure Date:	Not reported
Complete Site Closure Date:	01/05/2011 00:00:00
Contaminated Soils Remaining:	N
Enforcement Action Begin Date:	09/17/2010
Last Trust Eligible:	N
Offsite Contamination:	N
Reimbursement Awarded:	N
Release Discovered Date:	09/15/2010
Leak Reported Date:	09/15/2010
Std Letter Response Date:	Not reported
Surface Water Impact:	N
Utility Project Flag:	N
TMSP Added:	09/16/2010 10:42:07
TMSP Last Update:	03/17/2011 14:00:20
Staff ID Last Update:	JEBERTZ
Release From LAST:	N
Release From LUST:	Y
Tank Registration Status Code:	F
VPIC Application Date:	Not reported
VPIC Acres:	Not reported
Vapor Intrusion Checked Flag:	N
Soil Gas Data Collected Flag:	N
Soil Gas Action Level Flag:	Not reported
Sub Slab Sample Collected Flag:	N
Indoor Air Collected Flag:	N
Vapor Intrusion Action Flag:	N
Vapor Intrusion Comments:	contaminated soil was all removed from tank basin--no impacts remained.
Soil Gas Data Comments:	see above
Comments:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

GW Info:

MN PCA ID: 58583193
Dw Supply Contam: N
Free Product Observed: N
Free Product Thickness: Not reported
Ground Water Contam: N
GW Cleanup Goal: Not reported
Gw Exceeds Cleanup Goal: Not reported
Cleanup Goal Achieved: Not reported
Water Supply Exceeds Ral: N
Well Type Code: Not reported
Impacted Aquifer Code: Not reported
TMSP Added: 01/05/2011 09:54:18
TMSP Last Update: 01/05/2011 09:54:18
Staff Id Last Update: RWIRTH
Mtbe Present Now: N
Mtbe Present Historically: N
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: N
Staff Id Ass: 306
PWS Well: N
Prot Flag: N
Sens Flag: N

Prodrel:

MN PCA ID: 58583193
Prod Released Sequence Id: 132787
Leak Product: 1
Tmsp Added: 09/16/2010 10:42:07
Tmsp Last_updt: 09/16/2010 10:42:07
Staff Id Last Updt: KFUNK

SRS:

Name: GILBERTSON PROPERTY
Address: 21757 MEADOWBROOK AVE N
Address 2: Not reported
City,State,Zip: SCANDIA, MN 55073
Facility ID: LS0018144
Item ID: 191847-AREA0000000001
AI ID: 191847
AI Name: Gilbertson Property
Facility Type: Leak Site
Hydro: Not reported
Project Manager: Roberta Wirth-Feeney (no longer at MPCA)
Latitude: 45.26299692
Longitude: -92.84941824
Coord Collection Method: Address Matching House Number
Migrated: Not reported

WIMN:

Owner: Not reported
Owner Address: Not reported
Owner City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

Owner State:	Not reported
Owner ZIP:	Not reported
BPET:	Not reported
BVIC:	Not reported
SEMS:	Not reported
UNP Dump:	Not reported
IC:	Not reported
HRS Score:	Not reported
Status:	Closed
Acreage:	Not reported
Location Description:	Not reported
Congress District:	8
House District:	33B
Senate District:	33
HUC 8 Number:	7030005
HUC 8 Name:	Lower St. Croix River
HUC 10 Number:	703000504
HUC 12 Number:	70300050402
HUC 12 Name:	Bone Lake
DWSMA Code:	Not reported
DWSMA Name:	Not reported
Federal Regulations:	Y
Federal State Regulations:	Not reported
State Regulations:	Not reported
Non Regulations:	Not reported
SF Volume:	Not reported
Score Year:	Not reported
NPL:	Not reported
PLP:	Not reported
MNTBA:	Not reported

Extra Details:

Item ID:	191847-AREA0000000001
AI ID:	191847
Site ID:	LS0018144
SI ID:	1
Activity ID:	SIW20100001
Activity Type:	Leak Site Investigation
Activity Year:	2010
Activity Number:	1
Site Start Date:	09/15/2010
Leak Discovered Date:	09/15/2010
Leak Reported Date:	09/15/2010
Leak Reopen Date:	Not reported
Received Date:	Not reported
Discovered Date:	Not reported
Staff Assigned Date:	Not reported
Application Complete Date:	Not reported
Site Closed Date:	01/05/2011
NPL Listed Date:	Not reported
NPL Deleted Date:	Not reported
PLP List Date:	Not reported
PLP Delisted Date:	Not reported
FF Approved Date:	Not reported
FF Closed Date:	Not reported
Inventory Complete Date:	Not reported
Site Evaluation Date:	Not reported
Remedy Imp Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

Remedy Sel Date: Not reported
Compliance Date: Not reported
NFA Descision Date: Not reported

MN Financial Assurance 1:

PROGRAM ID: 58583193
Township Name: Not reported
Region: 1
Interest Type: Leak Site
ADDR ID: 58583156
Interest Telephone: NO CORE PI PH.
Preferred ID: 18144
Interest Start Date: 09/16/2010
Interest End Date: 06/27/2014
Activity Flag: N
TMSP Added: 09/16/2010
TMSP Last Update: 11/10/2014 08:17:06
Staff ID Last Update: RGAGLE
Source: CORE
Source ID: 58583190
Country Code: USA
FOR State: Not reported
FOR Zone: Not reported
FIPS County Code: 163
Comments: Not reported

Latitude Longitude:

Program Id: 58583193
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: Site Center
TMSP Added: 09/17/2010 12:43:44
TMSP Last Update: 01/05/2011 09:58:40
Staff ID Last Update: RWIRTH
Coord Source Type: Not reported
Org Name Source: Not reported
Coord Coll Meth: Not reported
Map Scale Code: Not reported
Source: TALES
Site ID: 58583190
Spatial ID: 58583194

Program Id: 58583193
Lat/Long ID: 191613
Latitude Degrees: 45
Latitude Minutes: 15
Latitude Seconds: 46.78
Longitude Degrees: -92
Longitude Minutes: 50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

Longitude Seconds: 57.9
Collection Date: 09/16/2010 17:44:20
Lat/Long Description: Not reported
TMSP Added: 09/16/2010 18:23:03
TMSP Last Update: 09/16/2010 18:23:03
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: 58583190
Spatial ID: 58583194

Staff Name:
Program Id: 58583193
Staff Sequence ID: 132788
Staff Type: Not reported
Staff Name: Not reported
TMSP Added: 09/16/2010 10:42:07
TMSP Last Update: 01/20/2012 10:39:37
Staff ID Last Update: RSUCHAN
Last Name: Not reported
First Name: Not reported
Middle Initial: Not reported
Functional Area Code: LPM
Staff ID Number: 306

WIMN:
Name: Gilbertson Property
Address: 21757 Meadowbrook Ave N
Address Description: 21757 Meadowbrook Ave N
City,State,Zip: SCANDIA, MN 55073
Status: Y
Latitude: 45.262996899999997
Longitude: -92.849418200000002
Item ID: 191847-AISI0000191847
AI ID: 191847
Document ID: 0
Subject Item Type Code: CON
Subject Item Category Code: AISI
Subject Item ID: 191847
Subject Item Category Description: Agency Interest
Subject Item Type Description: Conventional Site
Description: Not reported
Subject Item Designation: Not reported
MPCA Program: Investigation and Cleanup
Program List: SR
City, Township or Unorganized code: 239654
City, Township or Unorganized Name: Scandia
Congressional District Code: 8
House District: 33B
Senate District: 33
USGS 8-digits: 07030005
USGS 8-digits Name: Lower St. Croix River

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GILBERTSON PROPERTY (Continued)

S110594901

USGS 10-digits: 0703000504
USGS 12-digits: 070300050402
USGS 12-digits Name: Bone Lake
MDH Drinking Water Management Code: Not reported
MDH Drinking Water Management Name: Not reported
Location Description: Not reported
Township, Range, Direction, Section QQ: Not reported
PLS Township: Not reported
Range: Not reported
Range Direction: Not reported
Section: Not reported
Quarters: Not reported
Collection Method Code: A1
Method Description: Address Matching House Number
Ref Code: GEN
Ref Description: General Location
Location Verified Flag: N
Collection Date: 04/25/2016
Timestamp of Creation: 09/16/2010
User Name of Creator: DELTA_M_R2
Timestamp of Last Update: 04/26/2016
User Name of Last Update: spatial_
Status Date: Not reported
The Delta Spatial ID: 58583191
Activity: Petroleum Remediation, Leak Site
Activity List: Petroleum Remediation, Leak Site
MPCA ID: LS0018144
MPCA List: LS0018144
Program List: Investigation and Cleanup
Classification: Not reported

[Site URL:](#)

WIMN Detail as of Aug 2016:

Legislative District: 39A
Latitude: 45.26299691
Longitude: -92.84941824
Activity: Leak Site
MPCA ID: 18144
Major Watershed: Lower St. Croix River
Coordinate Collection Method: Address Matching House Number
Status: Inactive

5
NNE
1/4-1/2
0.358 mi.
1891 ft.

BAKERS PAINTING & DRYWALL
23140 MELANIE TRL N
SCANDIA, MN 55073

RCRA NonGen / NLR
FINDS
ECHO
WIMN
1004737015
MNR000030544

Relative:
Higher
Actual:
934 ft.

RCRA Listings:
Date Form Received by Agency: 19970122
Handler Name: Bakers Painting & Drywall
Handler Address: 23140 Melanie Trl N
Handler City,State,Zip: SCANDIA, MN 55073-9790
EPA ID: MNR000030544
Contact Name: Not reported
Contact Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKERS PAINTING & DRYWALL (Continued)

1004737015

Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	23140 MELANIE TRL N
Mailing City,State,Zip:	SCANDIA, MN 55073-9790
Owner Name:	Bakers Painting & Drywall
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070620
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKERS PAINTING & DRYWALL (Continued)

1004737015

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: BAKERS PAINTING & DRYWALL
Legal Status: Private
Date Became Current: 19990726
Date Ended Current: 20030430
Owner/Operator Address: 23140 MELANIE TRL N
Owner/Operator City,State,Zip: SCANDIA, MN 55073-9790
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19970122
Handler Name: BAKERS PAINTING & DRYWALL
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003908433

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System
(RCRAInfo) is EPA's comprehensive information system in support of the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKERS PAINTING & DRYWALL (Continued)

1004737015

Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

MN-TEMPO is the Minnesota Pollution Control Agency's (MPCA) permitting, compliance, and enforcement information management system, which facilitates the issuance of permits and manages compliance.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004737015
Registry ID: 110003908433

[DFR URL:](#)

Name: BAKERS PAINTING & DRYWALL
Address: 23140 Melanie Trl N
City,State,Zip: SCANDIA, MN 55073

WIMN:

Name: Bakers Painting & Drywall
Address: 23140 Melanie Trl N
Address Description: 23140 Melanie Trl N
City,State,Zip: SCANDIA, MN 55073-9790
Status: N
Latitude: 45.283892899999998
Longitude: -92.854726400000004
Item ID: 20937-AISI0000020937
AI ID: 20937
Document ID: 0
Subject Item Type Code: CON
Subject Item Category Code: AISI
Subject Item ID: 20937
Subject Item Category Description: Agency Interest
Subject Item Type Description: Conventional Site
Description: Not reported
Subject Item Designation: Not reported
MPCA Program: Hazardous Waste
Program List: HW
City, Township or Unorganized code: 239654
City, Township or Unorganized Name: Scandia
Congressional District Code: 8
House District: 33B
Senate District: 33
USGS 8-digits: 07030005
USGS 8-digits Name: Lower St. Croix River
USGS 10-digits: 0703000504
USGS 12-digits: 070300050402
USGS 12-digits Name: Bone Lake
MDH Drinking Water Management Code: Not reported
MDH Drinking Water Management Name: Not reported
Location Description: Not reported
Township, Range, Direction, Section QQ: Not reported
PLS Township: Not reported
Range: Not reported
Range Direction: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAKERS PAINTING & DRYWALL (Continued)

1004737015

Section:	Not reported
Quarters:	Not reported
Collection Method Code:	A1
Method Description:	Address Matching House Number
Ref Code:	GEN
Ref Description:	General Location
Location Verified Flag:	N
Collection Date:	09/27/2015
Timestamp of Creation:	07/26/1999
User Name of Creator:	DELTA_M_R1
Timestamp of Last Update:	04/26/2016
User Name of Last Update:	spatial_
Status Date:	04/30/2003
The Delta Spatial ID:	26863
Activity:	Hazardous Waste
Activity List:	Hazardous Waste
MPCA ID:	MNR000030544
MPCA List:	MNR000030544
Program List:	Hazardous Waste
Classification:	Not reported

[Site URL:](#)

WIMN Detail as of Aug 2016:

Legislative District:	39A
Latitude:	45.28426043
Longitude:	-92.85455401
Activity:	Hazardous Waste, Small to Minimal QG
MPCA ID:	MNR000030544
Major Watershed:	Lower St. Croix River
Coordinate Collection Method:	Address Matching House Number
Status:	Inactive

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: N/A
Date Made Active in Reports: 07/17/2025	Last EDR Contact: 07/01/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/06/2025
	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: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: N/A
Date Made Active in Reports: 07/17/2025	Last EDR Contact: 07/01/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/06/2025
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/20/2024
Date Data Arrived at EDR: 12/18/2024
Date Made Active in Reports: 12/20/2024
Number of Days to Update: 2

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/20/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: 800-424-9346
Date Made Active in Reports: 07/17/2025	Last EDR Contact: 07/01/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/20/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/02/2025	Source: EPA
Date Data Arrived at EDR: 06/03/2025	Telephone: 800-424-9346
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/03/2025
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2025	Telephone: 312-886-6186
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/04/2025
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2025	Telephone: 312-886-6186
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/04/2025
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2025	Telephone: 312-886-6186
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/04/2025
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2025	Telephone: 312-886-6186
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/04/2025
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 03/11/2025	Source: Department of the Navy
Date Data Arrived at EDR: 04/02/2025	Telephone: 843-820-7326
Date Made Active in Reports: 06/24/2025	Last EDR Contact: 04/30/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/18/2025
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 01/29/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2025	Telephone: 703-603-0695
Date Made Active in Reports: 04/29/2025	Last EDR Contact: 05/20/2025
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/02/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/29/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2025	Telephone: 703-603-0695
Date Made Active in Reports: 04/29/2025	Last EDR Contact: 05/20/2025
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/01/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/10/2025

Date Data Arrived at EDR: 06/12/2025

Date Made Active in Reports: 06/16/2025

Number of Days to Update: 4

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/12/2025

Next Scheduled EDR Contact: 09/29/2025

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

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: 02/21/2025

Date Data Arrived at EDR: 02/25/2025

Date Made Active in Reports: 05/12/2025

Number of Days to Update: 76

Source: Pollution Control Agency

Telephone: 651-296-6139

Last EDR Contact: 05/27/2025

Next Scheduled EDR Contact: 09/08/2025

Data Release Frequency: Semi-Annually

Lists of state- and tribal hazardous waste facilities

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: 02/21/2025

Date Data Arrived at EDR: 02/25/2025

Date Made Active in Reports: 05/12/2025

Number of Days to Update: 76

Source: Minnesota Pollution Control Agency

Telephone: 651-296-6300

Last EDR Contact: 05/27/2025

Next Scheduled EDR Contact: 09/08/2025

Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

UNPERM LF: Unpermitted Facilities

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

Date of Government Version: 07/15/2025

Date Data Arrived at EDR: 07/16/2025

Date Made Active in Reports: 07/21/2025

Number of Days to Update: 5

Source: Pollution Control Agency

Telephone: 651-757-2665

Last EDR Contact: 07/16/2025

Next Scheduled EDR Contact: 08/11/2025

Data Release Frequency: Semi-Annually

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: 07/15/2025

Date Data Arrived at EDR: 07/16/2025

Date Made Active in Reports: 07/21/2025

Number of Days to Update: 5

Source: Minnesota Pollution Control Agency

Telephone: 651-296-7276

Last EDR Contact: 07/16/2025

Next Scheduled EDR Contact: 08/11/2025

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/31/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 05/10/2019
Number of Days to Update: 29

Source: Minnesota Pollution Control Agency
Telephone: 651-296-9543
Source: Pollution Control Agency, GIS Section
Telephone: 651-296-7266
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

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: 04/25/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/16/2025
Number of Days to Update: 78

Source: Minnesota Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Semi-Annually

LAST: Leaking Aboveground Storage Tanks

A listing of leaking aboveground storage tanks.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/16/2025
Number of Days to Update: 78

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Semi-Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/18/2024	Source: EPA Region 6
Date Data Arrived at EDR: 01/16/2025	Telephone: 214-665-6597
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/10/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/27/2025
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/18/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 01/16/2025	Telephone: 312-886-7439
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/10/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/27/2025
	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: 11/18/2024	Source: EPA Region 8
Date Data Arrived at EDR: 01/16/2025	Telephone: 303-312-6271
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/10/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/27/2025
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 01/07/2025	Source: EPA Region 7
Date Data Arrived at EDR: 01/16/2025	Telephone: 913-551-7003
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/10/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/27/2025
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/07/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/16/2025	Telephone: 415-972-3372
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/10/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 10/27/2025
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 04/08/2025	Source: FEMA
Date Data Arrived at EDR: 04/23/2025	Telephone: 202-646-5797
Date Made Active in Reports: 04/24/2025	Last EDR Contact: 06/24/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 10/13/2025
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/15/2025
Number of Days to Update: 77

Source: Minnesota Pollution Control Agency
Telephone: 651-649-5451
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Semi-Annually

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 03/28/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/15/2025
Number of Days to Update: 77

Source: Minnesota Pollution Control Agency
Telephone: 651-296-0930
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Semi-Annually

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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/08/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/15/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/07/2025
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
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: 11/18/2024
Date Data Arrived at EDR: 01/16/2025
Date Made Active in Reports: 04/07/2025
Number of Days to Update: 81

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Site Remediation Section Database

Sites that have an Institutional Control event.

Date of Government Version: 02/22/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/13/2025
Number of Days to Update: 77

Source: Pollution Control Agency
Telephone: 512-296-6300
Last EDR Contact: 05/27/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/10/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/21/2025	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 02/25/2025	Telephone: 651-296-7291
Date Made Active in Reports: 05/13/2025	Last EDR Contact: 05/27/2025
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/08/2025
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: 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: 02/21/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/25/2025	Telephone: 651-296-7999
Date Made Active in Reports: 05/12/2025	Last EDR Contact: 05/27/2025
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/08/2025
	Data Release Frequency: Semi-Annually

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.

Date of Government Version: 09/09/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2024	Telephone: 202-566-2777
Date Made Active in Reports: 12/06/2024	Last EDR Contact: 06/10/2025
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/22/2025
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

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

Date of Government Version: 10/28/2024	Source: Pollution Control Agency
Date Data Arrived at EDR: 10/29/2024	Telephone: 651-296-6300
Date Made Active in Reports: 01/16/2025	Last EDR Contact: 04/23/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

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: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
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

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 02/20/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 68

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/02/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: No Update Planned

SRS: Site Remediation Section Database

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

Date of Government Version: 02/21/2025
Date Data Arrived at EDR: 02/25/2025
Date Made Active in Reports: 05/12/2025
Number of Days to Update: 76

Source: Pollution Control Agency
Telephone: 651-282-5988
Last EDR Contact: 05/27/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/09/2023	Source: Department of Health
Date Data Arrived at EDR: 05/10/2023	Telephone: 651-215-5800
Date Made Active in Reports: 08/04/2023	Last EDR Contact: 06/17/2025
Number of Days to Update: 86	Next Scheduled EDR Contact: 10/06/2025
	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: 02/21/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/25/2025	Telephone: 651-296-6139
Date Made Active in Reports: 05/12/2025	Last EDR Contact: 05/27/2025
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/08/2025
	Data Release Frequency: Semi-Annually

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: 12/31/2024	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/20/2025	Telephone: 202-307-1000
Date Made Active in Reports: 04/29/2025	Last EDR Contact: 06/02/2025
Number of Days to Update: 68	Next Scheduled EDR Contact: 09/01/2025
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens

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

Date of Government Version: 03/01/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/04/2025	Telephone: 602-282-5988
Date Made Active in Reports: 05/15/2025	Last EDR Contact: 05/21/2025
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/08/2025
	Data Release Frequency: No Update Planned

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: 06/26/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2025	Telephone: 202-564-6023
Date Made Active in Reports: 07/17/2025	Last EDR Contact: 07/01/2025
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/06/2025
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/11/2025	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/12/2025	Telephone: 202-366-4555
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/12/2025
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

SPILLS: Spills Database

Spills reported to the Pollution Control Agency.

Date of Government Version: 03/28/2025	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 04/29/2025	Telephone: 651-649-5451
Date Made Active in Reports: 07/16/2025	Last EDR Contact: 04/29/2025
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Semi-Annually

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: 04/24/2025	Source: Department of Agriculture
Date Data Arrived at EDR: 04/29/2025	Telephone: 651-297-3997
Date Made Active in Reports: 07/15/2025	Last EDR Contact: 04/29/2025
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 11/01/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/20/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2025	Telephone: 312-886-6186
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/04/2025
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/30/2025	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/11/2025	Telephone: 202-528-4285
Date Made Active in Reports: 04/24/2025	Last EDR Contact: 05/13/2025
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/25/2025
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 07/07/2025
Number of Days to Update: 239	Next Scheduled EDR Contact: 10/20/2025
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 06/25/2025
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/13/2025
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 05/08/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/18/2025
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2025	Telephone: 202-566-1917
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 06/03/2025
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/12/2025
Next Scheduled EDR Contact: 09/22/2025
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 7

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/14/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/14/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/25/2025
Date Data Arrived at EDR: 05/01/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/05/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2025	Telephone: 202-564-8600
Date Made Active in Reports: 07/08/2025	Last EDR Contact: 07/09/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 10/27/2025
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/26/2025	Source: EPA
Date Data Arrived at EDR: 03/03/2025	Telephone: 202-564-6023
Date Made Active in Reports: 04/07/2025	Last EDR Contact: 07/01/2025
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/11/2025
	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: 07/01/2024	Source: EPA
Date Data Arrived at EDR: 10/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 01/10/2025	Last EDR Contact: 07/02/2025
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/13/2025
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/23/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/13/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 05/07/2025
Date Data Arrived at EDR: 05/07/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 27

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 07/08/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 10/16/2024
Date Made Active in Reports: 01/14/2025
Number of Days to Update: 90

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/17/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/22/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 86

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 05/02/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 76

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/24/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/03/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/01/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 02/12/2025
Date Data Arrived at EDR: 02/12/2025
Date Made Active in Reports: 02/27/2025
Number of Days to Update: 15

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/15/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/17/2025
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/06/2025
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/01/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 02/03/2025
Date Data Arrived at EDR: 02/18/2025
Date Made Active in Reports: 03/20/2025
Number of Days to Update: 30

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/20/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2025
Date Data Arrived at EDR: 05/28/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 6

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/22/2025
Date Data Arrived at EDR: 05/05/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 16

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 05/05/2025
Next Scheduled EDR Contact: 09/08/2025
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 03/27/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 02/14/2025
Date Data Arrived at EDR: 03/11/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 84

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/02/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/14/2025
Next Scheduled EDR Contact: 09/01/2025
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/13/2025
Date Data Arrived at EDR: 02/13/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 75

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 03/07/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/31/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/23/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/05/2025
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 07/16/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/03/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/15/2024
Date Data Arrived at EDR: 03/06/2025
Date Made Active in Reports: 06/03/2025
Number of Days to Update: 89

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/05/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 05/21/2025
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 03/24/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 04/29/2025
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 06/26/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/23/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/13/2025
Date Data Arrived at EDR: 04/15/2025
Date Made Active in Reports: 07/08/2025
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/10/2025
Next Scheduled EDR Contact: 10/27/2025
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2025
Next Scheduled EDR Contact: 08/18/2025
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 02/17/2025
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/14/2025
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/04/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

PFOS and PFOA stand for perfluorooctane sulfonate and perfluorooctanoic acid, respectively. Both are fluorinated organic chemicals, part of a larger family of compounds referred to as perfluoroalkyl substances (PFASs).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/23/2025
Date Data Arrived at EDR: 04/23/2025
Date Made Active in Reports: 07/16/2025
Number of Days to Update: 84

Source: Pollution Control Agency
Telephone: 651-757-2768
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

AIRS: Permit Contact List

A listing of permitted AIRS facilities.

Date of Government Version: 02/07/2025
Date Data Arrived at EDR: 02/11/2025
Date Made Active in Reports: 04/30/2025
Number of Days to Update: 78

Source: Pollution Control Agency
Telephone: 651-296-7351
Last EDR Contact: 05/13/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 01/28/2025
Date Data Arrived at EDR: 02/27/2025
Date Made Active in Reports: 05/14/2025
Number of Days to Update: 76

Source: Department of Health
Telephone: 651-201-4620
Last EDR Contact: 07/15/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Varies

BULK: Bulk Facilities Database

Facilities that use bulk pesticides and fertilizers

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/29/2025
Date Made Active in Reports: 07/16/2025
Number of Days to Update: 78

Source: Department of Agriculture
Telephone: 651-297-3997
Last EDR Contact: 04/29/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/28/2025
Date Data Arrived at EDR: 04/30/2025
Date Made Active in Reports: 07/16/2025
Number of Days to Update: 77

Source: Pollution Control Agency
Telephone: 651-757-2740
Last EDR Contact: 04/23/2025
Next Scheduled EDR Contact: 08/11/2025
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

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

Date of Government Version: 09/11/2024
Date Data Arrived at EDR: 12/03/2024
Date Made Active in Reports: 02/26/2025
Number of Days to Update: 85

Source: Pollution Control Agency
Telephone: 651-296-6300
Last EDR Contact: 06/05/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Semi-Annually

ENFORCEMENT: Generators Associated with Enforcement Logs

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

Date of Government Version: 03/13/2025
Date Data Arrived at EDR: 03/14/2025
Date Made Active in Reports: 05/15/2025
Number of Days to Update: 62

Source: Minnesota Pollution Control Agency
Telephone: 651-297-8332
Last EDR Contact: 06/11/2025
Next Scheduled EDR Contact: 09/29/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN 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: 08/01/2016	Source: Pollution Control Agency
Date Data Arrived at EDR: 08/10/2016	Telephone: 651-297-8220
Date Made Active in Reports: 11/02/2016	Last EDR Contact: 04/23/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Quarterly

FIN ASSURANCE 2: Financial Assurance Information listing

A listing of financial assurance information for solid waste facilities.

Date of Government Version: 03/28/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 04/30/2025	Telephone: 651-296-6066
Date Made Active in Reports: 07/16/2025	Last EDR Contact: 04/23/2025
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Annually

FIN ASSURANCE 3: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities.

Date of Government Version: 03/17/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 03/18/2025	Telephone: 651-296-7258
Date Made Active in Reports: 06/05/2025	Last EDR Contact: 06/11/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/29/2025
	Data Release Frequency: Varies

AGVIC: Agricultural Voluntary Investigation & Cleanup Listing

A listing of agricultural voluntary investigation & cleanup site locations.

Date of Government Version: 04/24/2025	Source: Department of Agriculture
Date Data Arrived at EDR: 04/29/2025	Telephone: 651-201-6400
Date Made Active in Reports: 07/15/2025	Last EDR Contact: 04/29/2025
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Quarterly

MN HWS PERMIT: Active TSD Facilities

Active TSD Facilities.

Date of Government Version: 03/03/2025	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/04/2025	Telephone: 651-297-8470
Date Made Active in Reports: 05/15/2025	Last EDR Contact: 05/30/2025
Number of Days to Update: 72	Next Scheduled EDR Contact: 09/15/2025
	Data Release Frequency: Annually

LEAD: Lead Inspection Listing

Lead inspections

Date of Government Version: 01/28/2025	Source: Department of Health
Date Data Arrived at EDR: 02/12/2025	Telephone: 651-201-4137
Date Made Active in Reports: 05/02/2025	Last EDR Contact: 07/15/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/03/2025
	Data Release Frequency: Varies

MN MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest data.

Date of Government Version: 06/30/2016	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/07/2017	Telephone: 651-296-7258
Date Made Active in Reports: 04/05/2017	Last EDR Contact: 05/28/2025
Number of Days to Update: 57	Next Scheduled EDR Contact: 09/15/2025
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/28/2025	Source: Department of Agriculture
Date Data Arrived at EDR: 04/29/2025	Telephone: 651-201-6000
Date Made Active in Reports: 07/16/2025	Last EDR Contact: 04/29/2025
Number of Days to Update: 78	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Quarterly

NPDES: Wastewater Permits Listing

A listing of facilities that have a wastewater permit.

Date of Government Version: 02/25/2025	Source: Minnesota Pollution Control Agency
Date Data Arrived at EDR: 03/04/2025	Telephone: 651-296-6300
Date Made Active in Reports: 05/14/2025	Last EDR Contact: 06/02/2025
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/15/2025
	Data Release Frequency: Varies

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

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: 12/31/2022	Source: Department of Public Safety
Date Data Arrived at EDR: 09/12/2023	Telephone: 651-296-2233
Date Made Active in Reports: 12/07/2023	Last EDR Contact: 06/17/2025
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/11/2025
	Data Release Frequency: Annually

VAPOR: Vapor Intrusion

A listing of sites with potential or identified vapor risk. Vapor intrusion occurs when chemical vapors migrate from a source of contamination through the soil into the basements or foundations of buildings. These chemical vapors can sometimes pose risks to human health.

Date of Government Version: 02/10/2025	Source: Pollution Control Agency
Date Data Arrived at EDR: 02/12/2025	Telephone: 651-757-2040
Date Made Active in Reports: 04/30/2025	Last EDR Contact: 05/07/2025
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/25/2025
	Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/28/2025
Date Data Arrived at EDR: 04/01/2025
Date Made Active in Reports: 06/23/2025
Number of Days to Update: 83

Source: Pollution Control Agency
Telephone: 651-757-2593
Last EDR Contact: 06/25/2025
Next Scheduled EDR Contact: 10/13/2025
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A

Source: Minnesota Pollution Control Agency

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/03/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 186

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A

Source: Minnesota Pollution Control Agency

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Minnesota Pollution Control Agency in Minnesota.

Date of Government Version: N/A

Source: Minnesota Pollution Control Agency

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/24/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 176

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/04/2025

Source: Department of Energy & Environmental Protection

Date Data Arrived at EDR: 05/06/2025

Telephone: 860-424-3375

Date Made Active in Reports: 07/21/2025

Last EDR Contact: 05/06/2025

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/18/2025

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Source: Department of Environmental Protection

Date Data Arrived at EDR: 04/10/2019

Telephone: N/A

Date Made Active in Reports: 05/16/2019

Last EDR Contact: 06/23/2025

Number of Days to Update: 36

Next Scheduled EDR Contact: 10/13/2025

Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/17/2025
Next Scheduled EDR Contact: 11/03/2025
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/01/2025
Next Scheduled EDR Contact: 10/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/07/2025
Next Scheduled EDR Contact: 08/25/2025
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 05/28/2025
Next Scheduled EDR Contact: 09/15/2025
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Land Management Information Center

Telephone: 617-297-3281

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LARSON PROPERTY
22211 LOFTON AVE
SCANDIA, MN 55073

TARGET PROPERTY COORDINATES

Latitude (North):	45.272817 - 45° 16' 22.14"
Longitude (West):	92.858142 - 92° 51' 29.31"
Universal Transverse Mercator:	Zone 15
UTM X (Meters):	511127.7
UTM Y (Meters):	5013050.0
Elevation:	915 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50008190 SCANDIA, MN
Version Date:	2022
South Map:	50010657 MARINE ON ST CROIX, MN
Version Date:	2022
Southwest Map:	50008042 HUGO, MN
Version Date:	2022
Northwest Map:	50008584 FOREST LAKE, MN
Version Date:	2022

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

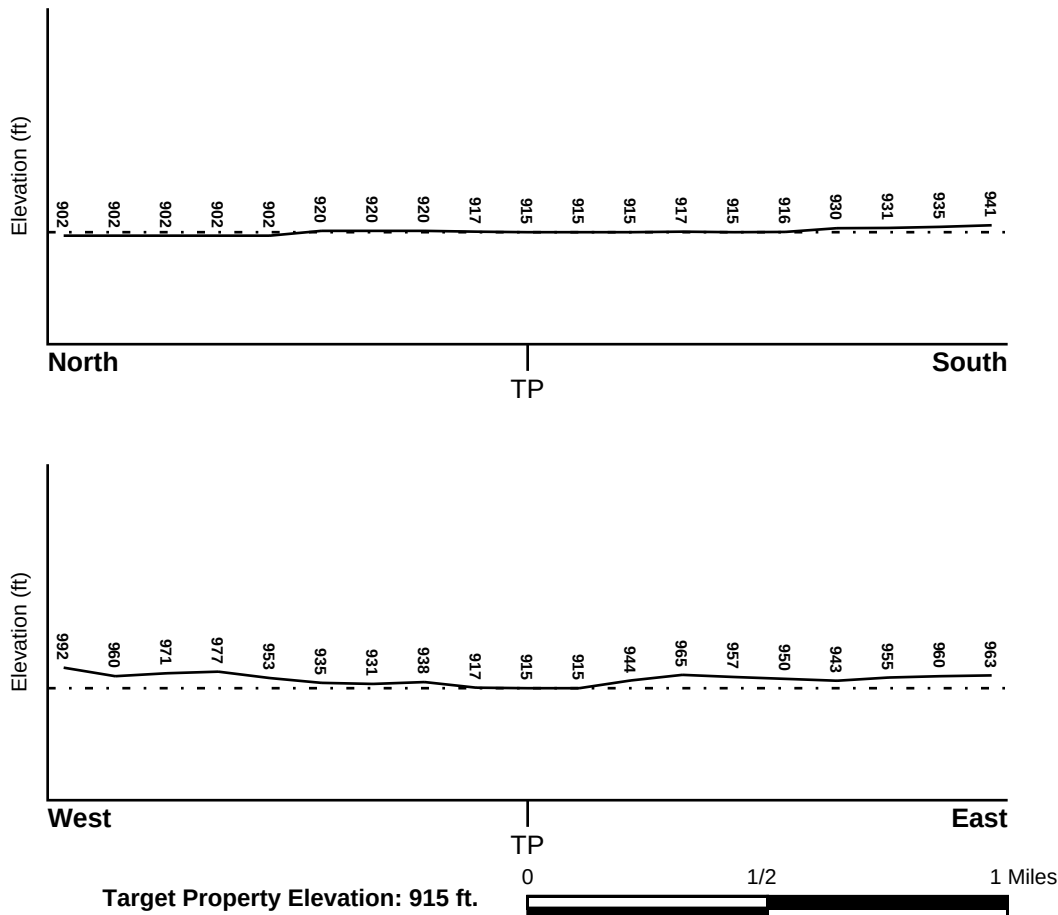
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
27163C0065E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
27163C0045E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SCANDIA	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: Lower Ordovician (Canadian)
Code: O1 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: ANTIGO

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. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 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%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	9 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%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
3	12 inches	28 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: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
4	28 inches	33 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
5	33 inches	60 inches	coarse sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 6.50 Min: 5.10

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: sandy loam
loamy sand
gravelly - loamy coarse sand
muck

Surficial Soil Types: sandy loam
loamy sand
gravelly - loamy coarse sand
muck

Shallow Soil Types: sandy loam
sand
fine sandy loam

Deeper Soil Types: stratified

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

gravelly - sand
sand
very gravelly - coarse sand
fine sand

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 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000534264	1/4 - 1/2 Mile East
B3	USGS40000534538	1/4 - 1/2 Mile NE
C6	USGS40000534051	1/4 - 1/2 Mile ESE
D9	USGS40000534786	1/4 - 1/2 Mile NNE
E10	USGS40000534825	1/4 - 1/2 Mile North
F14	USGS40000534760	1/4 - 1/2 Mile NNE
G18	USGS40000534427	1/4 - 1/2 Mile WNW
C20	USGS40000534088	1/4 - 1/2 Mile East
22	USGS40000534940	1/4 - 1/2 Mile North
H23	USGS40000534733	1/4 - 1/2 Mile NE
I28	USGS40000534505	1/4 - 1/2 Mile ENE
L31	USGS40000534246	1/2 - 1 Mile East
N36	USGS40000533489	1/2 - 1 Mile SW
O39	USGS40000534732	1/2 - 1 Mile NE
Q45	USGS40000534476	1/2 - 1 Mile ENE
P50	USGS40000535162	1/2 - 1 Mile NNE
R57	USGS40000534863	1/2 - 1 Mile NE
T60	USGS40000535427	1/2 - 1 Mile North
U67	USGS40000535530	1/2 - 1 Mile NNE
U72	USGS40000535564	1/2 - 1 Mile North
U75	USGS40000535580	1/2 - 1 Mile North
X79	USGS40000532895	1/2 - 1 Mile SSW
Z85	USGS40000535484	1/2 - 1 Mile NNE
AA86	USGS40000535664	1/2 - 1 Mile North
AC94	USGS40000535665	1/2 - 1 Mile NNW
AC95	USGS40000535666	1/2 - 1 Mile NNW
AE101	USGS40000535777	1/2 - 1 Mile North
AF106	USGS40000534539	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
--------	---------	---------------------

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

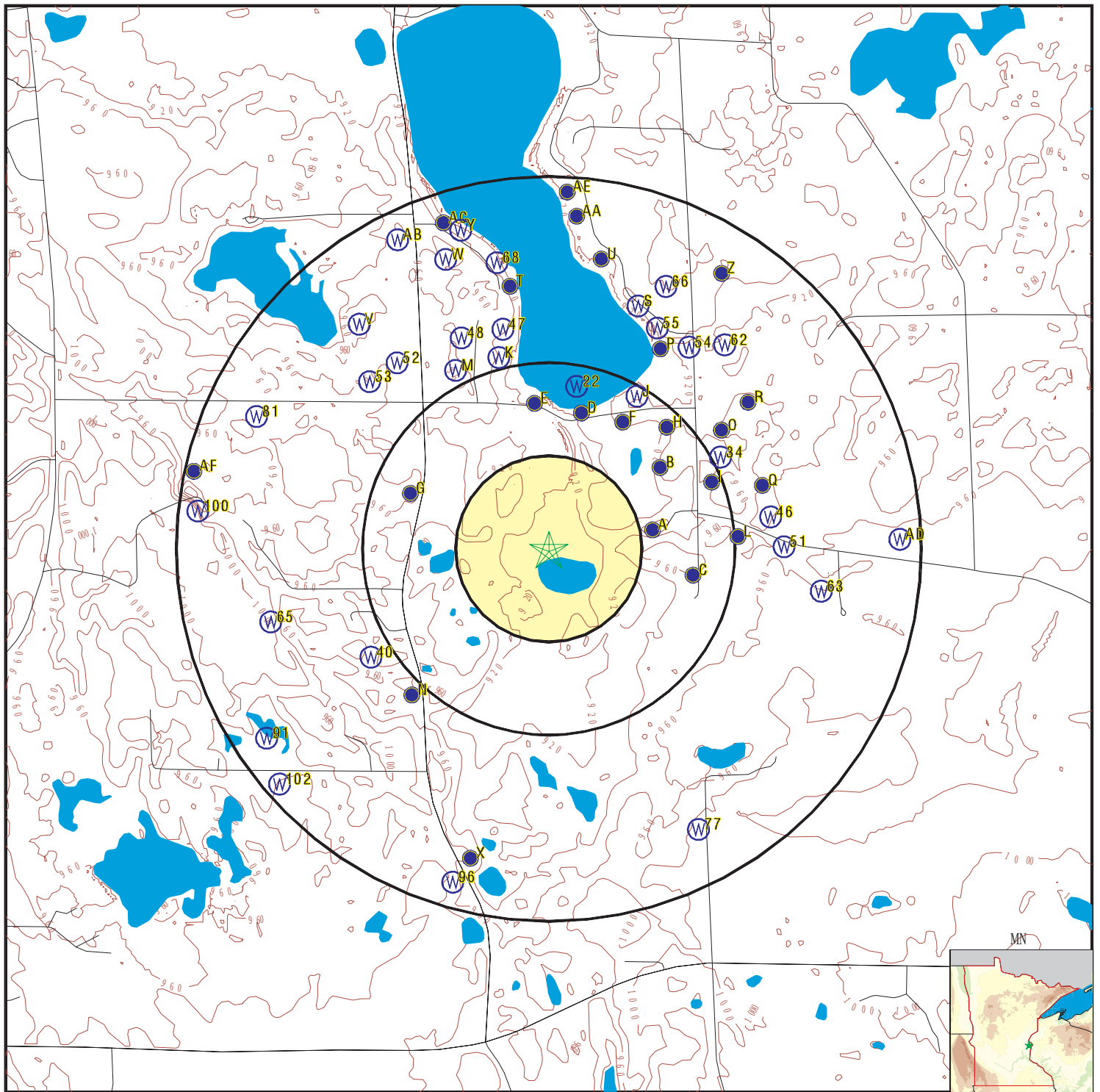
MAP ID	WELL ID	LOCATION FROM TP
A2	MN8000000083720	1/4 - 1/2 Mile East
B4	MN8000000043684	1/4 - 1/2 Mile NE
C5	MN80000000160712	1/4 - 1/2 Mile ESE
D7	MN80000000165295	1/4 - 1/2 Mile NNE
D8	MN80000000244609	1/4 - 1/2 Mile North
D11	MN80000000066368	1/4 - 1/2 Mile NNE
D12	MN8000000007122	1/4 - 1/2 Mile NNE
E13	MN8000000028303	1/4 - 1/2 Mile North
B15	MN80000000098766	1/4 - 1/2 Mile NE
F16	MN80000000178637	1/4 - 1/2 Mile NNE
G17	MN80000000058431	1/4 - 1/2 Mile WNW
E19	MN80000000061125	1/4 - 1/2 Mile North
C21	MN80000000049197	1/4 - 1/2 Mile East
I24	MN80000000149320	1/4 - 1/2 Mile ENE
H25	MN80000000116330	1/4 - 1/2 Mile NE
J26	MN80000000239411	1/4 - 1/2 Mile NNE
J27	MN80000000080403	1/4 - 1/2 Mile NNE
K29	MN80000000064370	1/4 - 1/2 Mile NNW
L30	MN80000000040153	1/2 - 1 Mile East
L32	MN8000000026890	1/2 - 1 Mile East
M33	MN80000000240041	1/2 - 1 Mile NNW
34	MN8000000003272	1/2 - 1 Mile ENE
N35	MN80000000156901	1/2 - 1 Mile SW
K37	MN80000000240043	1/2 - 1 Mile NNW
K38	MN8000000023853	1/2 - 1 Mile NNW
40	MN80000000185170	1/2 - 1 Mile WSW
M41	MN80000000244610	1/2 - 1 Mile NNW
O42	MN80000000240046	1/2 - 1 Mile NE
P43	MN80000000196692	1/2 - 1 Mile NNE
Q44	MN80000000066677	1/2 - 1 Mile ENE
46	MN80000000163625	1/2 - 1 Mile East
47	MN80000000240040	1/2 - 1 Mile NNW
48	MN80000000240042	1/2 - 1 Mile NNW
P49	MN8000000021726	1/2 - 1 Mile NNE
51	MN80000000287235	1/2 - 1 Mile East
52	MN80000000240175	1/2 - 1 Mile NW
53	MN80000000240174	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
54	MN80000000240443	1/2 - 1 Mile NE
55	MN8000000014659	1/2 - 1 Mile NNE
R56	MN80000000115497	1/2 - 1 Mile NE
S58	MN80000000240030	1/2 - 1 Mile NNE
S59	MN80000000287226	1/2 - 1 Mile NNE
T61	MN80000000182669	1/2 - 1 Mile North
62	MN80000000146929	1/2 - 1 Mile NE
63	MN80000000287236	1/2 - 1 Mile East
U64	MN80000000036313	1/2 - 1 Mile NNE
65	MN80000000172544	1/2 - 1 Mile WSW
66	MN80000000240031	1/2 - 1 Mile NNE
68	MN80000000244608	1/2 - 1 Mile North
V69	MN80000000065785	1/2 - 1 Mile NW
U70	MN80000000076837	1/2 - 1 Mile North
V71	MN80000000072953	1/2 - 1 Mile NW
U73	MN80000000096566	1/2 - 1 Mile North
W74	MN80000000059796	1/2 - 1 Mile NNW
W76	MN80000000155219	1/2 - 1 Mile NNW
77	MN80000000240054	1/2 - 1 Mile SSE
X78	MN80000000026835	1/2 - 1 Mile SSW
X80	MN80000000180441	1/2 - 1 Mile SSW
81	MN80000000240039	1/2 - 1 Mile WNW
Y82	MN80000000020305	1/2 - 1 Mile NNW
Z83	MN80000000153859	1/2 - 1 Mile NNE
AA84	MN80000000181287	1/2 - 1 Mile North
Y87	MN80000000076778	1/2 - 1 Mile NNW
Y88	MN80000000239929	1/2 - 1 Mile NNW
AB89	MN80000000244607	1/2 - 1 Mile NNW
AC90	MN80000000064816	1/2 - 1 Mile NNW
91	MN80000000173155	1/2 - 1 Mile SW
AC92	MN80000000092610	1/2 - 1 Mile NNW
AD93	MN80000000036879	1/2 - 1 Mile East
96	MN80000000239362	1/2 - 1 Mile SSW
AA97	MN80000000108290	1/2 - 1 Mile North
AC98	MN80000000160374	1/2 - 1 Mile NNW
AB99	MN80000000240038	1/2 - 1 Mile NNW
100	MN80000000116390	1/2 - 1 Mile West
102	MN80000000154236	1/2 - 1 Mile SW
AE103	MN80000000101791	1/2 - 1 Mile North
AD104	MN80000000240045	1/2 - 1 Mile East
AF105	MN80000000089327	1/2 - 1 Mile WNW
AF107	MN80000000091288	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 8054188.2s



- 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

0 1/4 1/2 1 Miles



SITE NAME: Larson Property
 ADDRESS: 22211 Lofton Ave
 Scandia MN 55073
 LAT/LONG: 45.272817 / 92.858142

CLIENT: Emmons & Olivier
 CONTACT: Patrick Joseph Conrad
 INQUIRY #: 8054188.2s
 DATE: July 22, 2025 12:34 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534264

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09CBACBB01	0000413575	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	1986109	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

A2
East
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000083720

WELLS:

Well Number:	0000413575	Well ID:	413575
Original Owner:	BERGER,DANIEL	Well Elevation (ft):	948
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	100	Completion Depth (ft):	100
Date Completed:	19861009		
Casing Diameter (inches):	4	Casing Depth (ft):	78
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	78	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Y	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	870
Open Hole Top Elevation:	870	Open Hole Bottom Elevation:	848
Bottom Hole Elevation:	848	Num of SWL Measurements:	1
SW Measured:	19861009	Avg Depth to Water:	40
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000413575		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000413575		

B3
NE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534538

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BCDBDC01	0000178269	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Jordan Sandstone	Aquifer Type:	Not Reported
Construction Date:	19810126	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

B4
NE
1/4 - 1/2 Mile
Higher

MN WELLS **MN8000000043684**

WELLS:

Well Number:	0000178269	Well ID:	178269
Original Owner:	Not Reported	Well Elevation (ft):	944
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	200	Completion Depth (ft):	200
Date Completed:	19810126		
Casing Diameter (inches):	4	Casing Depth (ft):	168
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	85	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	142	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	802
Open Hole Top Elevation:	776	Open Hole Bottom Elevation:	744
Bottom Hole Elevation:	744	Num of SWL Measurements:	1
SW Measured:	19810126	Avg Depth to Water:	30
Avg SW Elevation:	914		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000178269		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000178269		

C5
ESE
1/4 - 1/2 Mile
Higher

MN WELLS **MN8000000160712**

WELLS:

Well Number:	0000423289	Well ID:	423289
Original Owner:	RODRIQUE, STEVE	Well Elevation (ft):	953
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	112	Completion Depth (ft):	112
Date Completed:	19860925		
Casing Diameter (inches):	4	Casing Depth (ft):	77
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	90	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	75	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Prairie Du Chien Group	Core Sample Taken:	Not Reported
Well Cuttings:	Not Reported	Geochem Info Exists:	Not Reported
Geophys Log Exists:	Not Reported	Observation Well:	Not Reported
Water Chemistry Info Exists:	Y	Bedrock Elevation:	878
Static Water Level Reading:	Y	Open Hole Bottom Elevation:	841
Open Hole Top Elevation:	876	Num of SWL Measurements:	1
Bottom Hole Elevation:	841	Avg Depth to Water:	30
SW Measured:	19860925		
Avg SW Elevation:	923		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000423289		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000423289		

C6
ESE
1/4 - 1/2 Mile
Higher

FED USGS

USGS40000534051

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09CBDDBD01	0000423289	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	19860925	Well Depth:	112
Well Depth Units:	ft	Well Hole Depth:	112
Well Hole Depth Units:	ft		

D7
NNE
1/4 - 1/2 Mile
Higher

MN WELLS

MN8000000165295

WELLS:

Well Number:	0000761191	Well ID:	761191
Original Owner:	JOHNS, JOEL	Well Elevation (ft):	911
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	110	Completion Depth (ft):	110
Date Completed:	20080904		
Casing Diameter (inches):	4	Casing Depth (ft):	100
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	65	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger-brown		
Top Open Strat Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	811	Open Hole Bottom Elevation:	801
Bottom Hole Elevation:	801	Num of SWL Measurements:	1
SW Measured:	20080904	Avg Depth to Water:	3
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000761191		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000761191		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D8
North
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000244609

WELLS:

Well Number:	0000648855	Well ID:	648855
Original Owner:	WILKE, CHARLES	Well Elevation (ft):	925
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	110	Completion Depth (ft):	110
Date Completed:	20000830		
Casing Diameter (inches):	4	Casing Depth (ft):	100
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	825	Open Hole Bottom Elevation:	815
Bottom Hole Elevation:	815	Num of SWL Measurements:	1
SW Measured:	20000830	Avg Depth to Water:	10
Avg SW Elevation:	915		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000648855		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000648855		

D9
NNE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000534786

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W08ADAABD01	0000415994	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel		
Aquifer Type:	Confined single aquifer	Construction Date:	19860709
Well Depth:	93	Well Depth Units:	ft
Well Hole Depth:	93	Well Hole Depth Units:	ft

E10
North
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534825

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W08ADBABB01	0000412899	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19881003	Well Depth:	192
Well Depth Units:	ft	Well Hole Depth:	192
Well Hole Depth Units:	ft		

D11
NNE
1/4 - 1/2 Mile
Lower

MN WELLS **MN8000000066368**

WELLS:

Well Number:	0000481333	Well ID:	481333
Original Owner:	SCHLAGEL, RONALD		
Well Elevation (ft):	912	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	161
Completion Depth (ft):	161		
Date Completed:	19920619		
Casing Diameter (inches):	4	Casing Depth (ft):	146
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	141
First Stratigraphic Unit:	St.Lawrence Formation		
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	St.Lawrence	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	771	Open Hole Top Elevation:	766
Open Hole Bottom Elevation:	751	Bottom Hole Elevation:	751
Num of SWL Measurements:	1	SW Measured:	19920619
Avg Depth to Water:	4	Avg SW Elevation:	908
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000481333		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000481333		

D12
NNE
1/4 - 1/2 Mile
Lower

MN WELLS **MN8000000007122**

WELLS:

Well Number:	0000415994	Well ID:	415994
Original Owner:	MANTHEY, JIM	Well Elevation (ft):	910
Well Status:	Sealed	Well Use:	Domestic
Drill Depth (ft):	93	Completion Depth (ft):	85
Date Completed:	19860709		
Casing Diameter (inches):	4	Casing Depth (ft):	81
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	pebbly sand/silt/clay-red
Top Open Strat Unit:	sand-gray	Bottom Open Strat Unit:	sand-gray
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Y	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	829	Open Hole Bottom Elevation:	825
Bottom Hole Elevation:	817	Num of SWL Measurements:	1
SW Measured:	19860709	Avg Depth to Water:	2
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000415994		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000415994		

E13
North
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000028303

WELLS:

Well Number:	0000412899	Well ID:	412899
Original Owner:	NAGLE, JOHN	Well Elevation (ft):	921
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	192	Completion Depth (ft):	192
Date Completed:	19881003		
Casing Diameter (inches):	4	Casing Depth (ft):	140
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	100	Direction to Potential Contamination:	SE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	125	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Tunnel City Group		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	Tunnel City Group		
Aquifer:	St.Lawrence-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Y	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	796
Open Hole Top Elevation:	781	Open Hole Bottom Elevation:	729
Bottom Hole Elevation:	729	Num of SWL Measurements:	1
SW Measured:	19881003	Avg Depth to Water:	10
Avg SW Elevation:	911		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000412899		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000412899		

F14
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534760

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BCBDA01		
Type:	Well	0000170604	
HUC:	07030005	Description:	Not Reported
Drainage Area Units:	Not Reported	Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel	Aquifer:	Not Reported
Aquifer Type:	Confined single aquifer		
Well Depth:	180	Construction Date:	19801220
Well Hole Depth:	180	Well Depth Units:	ft
		Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B15
NE
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000098766

WELLS:

Well Number:	0000486417	Well ID:	486417
Original Owner:	Not Reported	Well Elevation (ft):	951
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	105	Completion Depth (ft):	104
Date Completed:	19910426		
Casing Diameter (inches):	4	Casing Depth (ft):	96
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	clay-brown
Top Open Strat Unit:	sand+silt-brown	Bottom Open Strat Unit:	sand+silt-brown
Aquifer:	Quat. buried unconf. aquif.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	855	Open Hole Bottom Elevation:	847
Bottom Hole Elevation:	846	Num of SWL Measurements:	1
SW Measured:	19910426	Avg Depth to Water:	44
Avg SW Elevation:	907		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000486417		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000486417		

F16
NNE
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000178637

WELLS:

Well Number:	0000170604	Well ID:	170604
Original Owner:	HERZOG, RUTH	Well Elevation (ft):	930
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	180	Completion Depth (ft):	180
Date Completed:	19801220		
Casing Diameter (inches):	4	Casing Depth (ft):	177
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	150	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger	Top Open Strat Unit:	sand +larger
Bottom Open Strat Unit:	sand +larger		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	753	Open Hole Bottom Elevation:	750
Bottom Hole Elevation:	750	Num of SWL Measurements:	1
SW Measured:	19801220	Avg Depth to Water:	40
Avg SW Elevation:	890		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000170604		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strat URL:

<https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000170604>

G17
WNW
1/4 - 1/2 Mile
Higher

MN WELLS

MN8000000058431

WELLS:

Well Number:	0000195708	Well ID:	195708
Original Owner:	BOHAM, ARTHUR	Well Elevation (ft):	963
Well Status:	Sealed	Well Use:	Domestic
Drill Depth (ft):	125	Completion Depth (ft):	125
Date Completed:	19831115		
Casing Diameter (inches):	4	Casing Depth (ft):	112
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	100	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	105	First Stratigraphic Unit:	Prairie Du Chien-Jordan
Last Stratigraphic Unit:	Prairie Du Chien-Jordan		
Top Open Strat Unit:	Prairie Du Chien-Jordan		
Bottom Open Strat Unit:	Prairie Du Chien-Jordan		
Aquifer:	Prairie Du Chien-Jordan		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	858
Open Hole Top Elevation:	851	Open Hole Bottom Elevation:	838
Bottom Hole Elevation:	838	Num of SWL Measurements:	1
SW Measured:	19831115	Avg Depth to Water:	25
Avg SW Elevation:	938		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000195708		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000195708		

G18
WNW
1/4 - 1/2 Mile
Higher

FED USGS

USGS40000534427

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W08BDDDDDB01	0000195708	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	19831115	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

E19
North
1/4 - 1/2 Mile
Higher

MN WELLS

MN8000000061125

WELLS:

Well Number:	0000706998	Well ID:	706998
--------------	------------	----------	--------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Original Owner:	PHELPS, JENNIFER	Well Status:	Active
Well Elevation (ft):	917	Drill Depth (ft):	157
Well Use:	Domestic		
Completion Depth (ft):	157		
Date Completed:	20070109		
Casing Diameter (inches):	4	Casing Depth (ft):	136
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	W
Type of Contamination:	Not Reported	Depth to Bedrock:	135
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	782
Open Hole Top Elevation:	781	Open Hole Bottom Elevation:	760
Bottom Hole Elevation:	760	Num of SWL Measurements:	1
SW Measured:	20070109	Avg Depth to Water:	2
Avg SW Elevation:	915		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000706998		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000706998		

C20
East
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534088

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09CACBCC01	0000418906	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel		
Aquifer Type:	Confined single aquifer	Construction Date:	19861201
Well Depth:	103	Well Depth Units:	ft
Well Hole Depth:	103	Well Hole Depth Units:	ft

C21
East
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000049197

WELLS:

Well Number:	0000418906	Well ID:	418906
Original Owner:	KOLANDER	Well Elevation (ft):	959
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	103	Completion Depth (ft):	103
Date Completed:	19861201		
Casing Diameter (inches):	4	Casing Depth (ft):	98
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand-yellow
Top Open Strat Unit:	sand-yellow	Bottom Open Strat Unit:	sand-yellow

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	Quat. buried artes. aquifer	Core Sample Taken:	Not Reported
Well Cuttings:	Not Reported	Geochem Info Exists:	Not Reported
Geophys Log Exists:	Not Reported	Observation Well:	Not Reported
Water Chemistry Info Exists:	Not Reported	Bedrock Elevation:	0
Static Water Level Reading:	Y	Open Hole Bottom Elevation:	856
Open Hole Top Elevation:	861	Num of SWL Measurements:	1
Bottom Hole Elevation:	856	Avg Depth to Water:	65
SW Measured:	19861201		
Avg SW Elevation:	894		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000418906		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000418906		

22

North

1/4 - 1/2 Mile

Lower

FED USGS

USGS40000534940

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W08AAD 01		0000481333
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19920619	Well Depth:	161
Well Depth Units:	ft	Well Hole Depth:	161
Well Hole Depth Units:	ft		

H23

NE

1/4 - 1/2 Mile

Higher

FED USGS

USGS40000534733

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BCA 01		0000404250
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19850522	Well Depth:	185
Well Depth Units:	ft	Well Hole Depth:	185
Well Hole Depth Units:	ft		

I24

ENE

1/4 - 1/2 Mile

Higher

MN WELLS

MN8000000149320

WELLS:

Well Number:	0000485640	Well ID:	485640
Original Owner:	MARTIN, THOMAS	Well Elevation (ft):	953
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	155	Completion Depth (ft):	155
Date Completed:	19920701		
Casing Diameter (inches):	4	Casing Depth (ft):	111

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted:	Well grouted, type unknown	Direction to Potential Contamination:	SW
Dist from Potential Contamination:	65		
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	100	First Stratigraphic Unit:	Prairie Du Chien-Jordan
Last Stratigraphic Unit:	Prairie Du Chien-Jordan		
Top Open Strat Unit:	Prairie Du Chien-Jordan		
Bottom Open Strat Unit:	Prairie Du Chien-Jordan		
Aquifer:	Prairie Du Chien-Jordan		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	853
Open Hole Top Elevation:	842	Open Hole Bottom Elevation:	798
Bottom Hole Elevation:	798	Num of SWL Measurements:	1
SW Measured:	19920701	Avg Depth to Water:	65
Avg SW Elevation:	888		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000485640		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000485640		

H25
NE
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000116330

WELLS:

Well Number:	0000404250	Well ID:	404250
Original Owner:	GREELEY, DONALD	Well Elevation (ft):	928
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	185	Completion Depth (ft):	185
Date Completed:	19850522		
Casing Diameter (inches):	4	Casing Depth (ft):	148
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	NE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	120	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	808
Open Hole Top Elevation:	780	Open Hole Bottom Elevation:	743
Bottom Hole Elevation:	743	Num of SWL Measurements:	1
SW Measured:	19850522	Avg Depth to Water:	40
Avg SW Elevation:	888		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000404250		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000404250		

J26
NNE
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000239411

WELLS:

Well Number:	0000779619	Well ID:	779619
Original Owner:	SCHAFER, TOM & KALSTA, SHANNON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Elevation (ft):	936	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	208
Completion Depth (ft):	208		
Date Completed:	20120529		
Casing Diameter (inches):	4	Casing Depth (ft):	168
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	20	Direction to Potential Contamination:	W
Type of Contamination:	SEW	Depth to Bedrock:	168
First Stratigraphic Unit:	St.Lawrence Formation		
Last Stratigraphic Unit:	St.Lawrence-Tunnel City		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	St.Lawrence-Tunnel City		
Aquifer:	St.Lawrence-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	768
Open Hole Top Elevation:	768	Open Hole Bottom Elevation:	728
Bottom Hole Elevation:	728	Num of SWL Measurements:	1
SW Measured:	20120529	Avg Depth to Water:	30
Avg SW Elevation:	906		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000779619		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000779619		

J27
NNE
1/4 - 1/2 Mile
Higher

MN WELLS

MN8000000080403

WELLS:

Well Number:	0000614264	Well ID:	614264
Original Owner:	HUBBERTY, LAURIE		
Well Elevation (ft):	928	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	138
Completion Depth (ft):	138		
Date Completed:	19980608		
Casing Diameter (inches):	4	Casing Depth (ft):	128
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	55	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	800	Open Hole Bottom Elevation:	790
Bottom Hole Elevation:	790	Num of SWL Measurements:	1
SW Measured:	19980608	Avg Depth to Water:	30
Avg SW Elevation:	898		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000614264		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000614264		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I28
ENE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000534505

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BDC 01	0000486417	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19910426	Well Depth:	104
Well Depth Units:	ft	Well Hole Depth:	105
Well Hole Depth Units:	ft		

K29
NNW
1/4 - 1/2 Mile
Higher

MN WELLS MN8000000064370

WELLS:

Well Number:	0000622320	Well ID:	622320
Original Owner:	MOE, WAYNE	Well Elevation (ft):	935
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	78	Completion Depth (ft):	78
Date Completed:	19990721		
Casing Diameter (inches):	4	Casing Depth (ft):	75
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger	Top Open Strat Unit:	sand +larger
Bottom Open Strat Unit:	sand +larger		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	860	Open Hole Bottom Elevation:	857
Bottom Hole Elevation:	857	Num of SWL Measurements:	1
SW Measured:	19990721	Avg Depth to Water:	20
Avg SW Elevation:	915		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000622320		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000622320		

L30
East
1/2 - 1 Mile
Higher

MN WELLS MN8000000040153

WELLS:

Well Number:	0000593133	Well ID:	593133
Original Owner:	NOYES, KENNETH & CATHY		
Well Elevation (ft):	949	Well Status:	Active

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Use:	Domestic	Drill Depth (ft):	90
Completion Depth (ft):	90		
Date Completed:	19970203		
Casing Diameter (inches):	4	Casing Depth (ft):	84
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)		
Top Open Strat Unit:	gravel (+larger)		
Bottom Open Strat Unit:	gravel (+larger)		
Aquifer:	Quat. buried unconf. aquif.		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	865	Open Hole Bottom Elevation:	859
Bottom Hole Elevation:	859	Num of SWL Measurements:	1
SW Measured:	19970203	Avg Depth to Water:	55
Avg SW Elevation:	894		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000593133		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000593133		

L31
East
1/2 - 1 Mile
Higher

FED USGS USGS40000534246

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09CABDDA01	0000411640	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	19850926	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

L32
East
1/2 - 1 Mile
Higher

MN WELLS MN8000000026890

WELLS:

Well Number:	0000411640	Well ID:	411640
Original Owner:	JACKSON, RUSSELL		
Well Elevation (ft):	945	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	110
Completion Depth (ft):	110		
Date Completed:	19850926		
Casing Diameter (inches):	4	Casing Depth (ft):	80
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	79	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Y	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	866
Open Hole Top Elevation:	865	Open Hole Bottom Elevation:	835
Bottom Hole Elevation:	835	Num of SWL Measurements:	1
SW Measured:	19850926	Avg Depth to Water:	20
Avg SW Elevation:	925		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000411640		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000411640		

M33
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000240041

WELLS:

Well Number:	0000609622	Well ID:	609622
Original Owner:	WARNER, MIKE & DANIELL		
Well Elevation (ft):	959	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	133
Completion Depth (ft):	133		
Date Completed:	20000226		
Casing Diameter (inches):	4	Casing Depth (ft):	125
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand-brown	Top Open Strat Unit:	sand-brown
Bottom Open Strat Unit:	sand-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	834	Open Hole Bottom Elevation:	826
Bottom Hole Elevation:	826	Num of SWL Measurements:	1
SW Measured:	20000302	Avg Depth to Water:	46
Avg SW Elevation:	913		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000609622		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000609622		

34
ENE
1/2 - 1 Mile
Higher

MN WELLS

MN8000000003272

WELLS:

Well Number:	0000515233	Well ID:	515233
Original Owner:	LACKAS, TIM	Well Elevation (ft):	946
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	200	Completion Depth (ft):	200
Date Completed:	19921023		
Casing Diameter (inches):	4	Casing Depth (ft):	153
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Type of Contamination:	Not Reported	Depth to Bedrock:	127
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	819
Open Hole Top Elevation:	793	Open Hole Bottom Elevation:	746
Bottom Hole Elevation:	746	Num of SWL Measurements:	1
SW Measured:	19921023	Avg Depth to Water:	37
Avg SW Elevation:	909		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000515233		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000515233		

**N35
SW
1/2 - 1 Mile
Higher**

MN WELLS MN8000000156901

WELLS:

Well Number:	0000138286	Well ID:	138286
Original Owner:	OSTMAN, ARTHUR P.		
Well Elevation (ft):	943	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	87
Completion Depth (ft):	87		
Date Completed:	19770926		
Casing Diameter (inches):	4	Casing Depth (ft):	86
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	150	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	70	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	873
Open Hole Top Elevation:	857	Open Hole Bottom Elevation:	856
Bottom Hole Elevation:	856	Num of SWL Measurements:	1
SW Measured:	19770926	Avg Depth to Water:	30
Avg SW Elevation:	913		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000138286		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000138286		

**N36
SW
1/2 - 1 Mile
Higher**

FED USGS USGS40000533489

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	PDCJ-U12 032N20W17BAAADB01 W816		0000138286
Type:	Well		
Description:	NAWQA data entry com.&ver.11/30/2001 Menheer MA		
HUC:	07030005	Drainage Area:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Cambrian-Ordovician aquifer system
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Unconfined single aquifer
Construction Date:	19770926	Well Depth:	87
Well Depth Units:	ft	Well Hole Depth:	87
Well Hole Depth Units:	ft		

K37
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000240043**

WELLS:

Well Number:	0000658826	Well ID:	658826
Original Owner:	HUBERTY, KEN & PAM		
Well Elevation (ft):	938	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	200
Completion Depth (ft):	200		
Date Completed:	20010604		
Casing Diameter (inches):	4	Casing Depth (ft):	154
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	SW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	150	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	788
Open Hole Top Elevation:	784	Open Hole Bottom Elevation:	738
Bottom Hole Elevation:	738	Num of SWL Measurements:	1
SW Measured:	20010604	Avg Depth to Water:	50
Avg SW Elevation:	888		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000658826		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000658826		

K38
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000023853**

WELLS:

Well Number:	0000733036	Well ID:	733036
Original Owner:	COOK, ROB	Well Elevation (ft):	938
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	170	Completion Depth (ft):	170
Date Completed:	20070228		
Casing Diameter (inches):	4	Casing Depth (ft):	144
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	140	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	798
Open Hole Top Elevation:	794	Open Hole Bottom Elevation:	768
Bottom Hole Elevation:	768	Num of SWL Measurements:	1
SW Measured:	20070228	Avg Depth to Water:	40
Avg SW Elevation:	898		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000733036		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000733036		

O39
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000534732

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BDB 01	0000515233	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19921023	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

40
WSW
1/2 - 1 Mile
Higher

MN WELLS MN8000000185170

WELLS:

Well Number:	0000555866	Well ID:	555866
Original Owner:	VANDENMEEREN, DONK		
Well Elevation (ft):	955	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	102
Completion Depth (ft):	102		
Date Completed:	19950113		
Casing Diameter (inches):	4	Casing Depth (ft):	99
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	75	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	98	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	857
Open Hole Top Elevation:	856	Open Hole Bottom Elevation:	853
Bottom Hole Elevation:	853	Num of SWL Measurements:	1
SW Measured:	19950113	Avg Depth to Water:	55
Avg SW Elevation:	900		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Log URL: <https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000555866>
Strat URL: <https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000555866>

M41
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000244610**

WELLS:

Well Number:	0000620342	Well ID:	620342
Original Owner:	Not Reported	Well Elevation (ft):	960
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	150	Completion Depth (ft):	150
Date Completed:	19981027		
Casing Diameter (inches):	4	Casing Depth (ft):	140
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	75	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	820	Open Hole Bottom Elevation:	810
Bottom Hole Elevation:	810	Num of SWL Measurements:	1
SW Measured:	19981027	Avg Depth to Water:	60
Avg SW Elevation:	900		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000620342		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000620342		

O42
NE
1/2 - 1 Mile
Higher

MN WELLS **MN8000000240046**

WELLS:

Well Number:	0000649675	Well ID:	649675
Original Owner:	LACKAS, MARLIN	Well Elevation (ft):	944
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	200	Completion Depth (ft):	200
Date Completed:	20001122		
Casing Diameter (inches):	4	Casing Depth (ft):	173
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	NE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	145	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	799
Open Hole Top Elevation:	771	Open Hole Bottom Elevation:	744

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Hole Elevation:	744	Num of SWL Measurements:	1
SW Measured:	20001122	Avg Depth to Water:	35
Avg SW Elevation:	909		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000649675		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000649675		

P43
NNE
1/2 - 1 Mile
Higher

MN WELLS **MN8000000196692**

WELLS:

Well Number:	0000754998	Well ID:	754998
Original Owner:	STEWART, BOB/SPIESS, J		
Well Elevation (ft):	911	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	125
Completion Depth (ft):	125		
Date Completed:	20070828		
Casing Diameter (inches):	4	Casing Depth (ft):	115
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	54	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	796	Open Hole Bottom Elevation:	786
Bottom Hole Elevation:	786	Num of SWL Measurements:	0
SW Measured:	0	Avg Depth to Water:	0
Avg SW Elevation:	0		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000754998		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000754998		

Q44
ENE
1/2 - 1 Mile
Higher

MN WELLS **MN8000000066677**

WELLS:

Well Number:	0000428526	Well ID:	428526
Original Owner:	MARTIN, THOMAS	Well Elevation (ft):	940
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	97	Completion Depth (ft):	97
Date Completed:	19870505		
Casing Diameter (inches):	4	Casing Depth (ft):	65
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	63
First Stratigraphic Unit:	Prairie Du Chien Group		
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	877
Open Hole Top Elevation:	875	Open Hole Bottom Elevation:	843
Bottom Hole Elevation:	843	Num of SWL Measurements:	1
SW Measured:	19870505	Avg Depth to Water:	15
Avg SW Elevation:	925		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000428526		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000428526		

Q45
ENE
1/2 - 1 Mile
Higher

FED USGS

USGS40000534476

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BDDCAA01	0000428526	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	19870505	Well Depth:	97
Well Depth Units:	ft	Well Hole Depth:	97
Well Hole Depth Units:	ft		

46
East
1/2 - 1 Mile
Higher

MN WELLS

MN8000000163625

WELLS:

Well Number:	0000551167	Well ID:	551167
Original Owner:	FERGUSON, STEVE	Well Elevation (ft):	938
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	90	Completion Depth (ft):	90
Date Completed:	19951020		
Casing Diameter (inches):	4	Casing Depth (ft):	82
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	74	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	864
Open Hole Top Elevation:	856	Open Hole Bottom Elevation:	848
Bottom Hole Elevation:	848	Num of SWL Measurements:	1
SW Measured:	19951022	Avg Depth to Water:	40
Avg SW Elevation:	898		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000551167		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000551167		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

47
NNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000240040

WELLS:

Well Number:	0000672825	Well ID:	672825
Original Owner:	POHLKAMP, TERRY	Well Elevation (ft):	942
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	135	Completion Depth (ft):	135
Date Completed:	20031125		
Casing Diameter (inches):	4	Casing Depth (ft):	127
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	100	Direction to Potential Contamination:	SW
Type of Contamination:	SEW	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand +larger
Top Open Strat Unit:	sand +larger	Bottom Open Strat Unit:	sand +larger
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	815	Open Hole Bottom Elevation:	807
Bottom Hole Elevation:	807	Num of SWL Measurements:	1
SW Measured:	20031121	Avg Depth to Water:	27
Avg SW Elevation:	915		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000672825		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000672825		

48
NNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000240042

WELLS:

Well Number:	0000689322	Well ID:	689322
Original Owner:	Not Reported	Well Elevation (ft):	952
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	109	Completion Depth (ft):	109
Date Completed:	20030117		
Casing Diameter (inches):	4	Casing Depth (ft):	100
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	53	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand-brown	Top Open Strat Unit:	sand-brown
Bottom Open Strat Unit:	sand-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	852	Open Hole Bottom Elevation:	843
Bottom Hole Elevation:	843	Num of SWL Measurements:	1
SW Measured:	20030117	Avg Depth to Water:	37
Avg SW Elevation:	915		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000689322		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Strat URL:

<https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000689322>

P49
NNE
1/2 - 1 Mile
Higher

MN WELLS

MN8000000021726

WELLS:

Well Number:	0000195608	Well ID:	195608
Original Owner:	KING, LYLE	Well Elevation (ft):	915
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	90	Completion Depth (ft):	90
Date Completed:	19830509		
Casing Diameter (inches):	4	Casing Depth (ft):	87
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	130	Direction to Potential Contamination:	SE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger	Top Open Strat Unit:	sand +larger
Bottom Open Strat Unit:	sand +larger		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	828	Open Hole Bottom Elevation:	825
Bottom Hole Elevation:	825	Num of SWL Measurements:	1
SW Measured:	19830509	Avg Depth to Water:	7
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000195608		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000195608		

P50
NNE
1/2 - 1 Mile
Higher

FED USGS

USGS40000535162

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BBACBA01	0000195608	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel		
Aquifer Type:	Confined single aquifer	Construction Date:	19830509
Well Depth:	90	Well Depth Units:	ft
Well Hole Depth:	90	Well Hole Depth Units:	ft

51
East
1/2 - 1 Mile
Higher

MN WELLS

MN80000000287235

WELLS:

Well Number:	0000811816	Well ID:	811816
Original Owner:	OTTE, AARON & JACKIE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Elevation (ft):	955	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	100
Completion Depth (ft):	100		
Date Completed:	20150924		
Casing Diameter (inches):	4	Casing Depth (ft):	89
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	65	Direction to Potential Contamination:	SE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Top Open Strat Unit:	Not Reported
Bottom Open Strat Unit:	Not Reported	Aquifer:	Not Reported
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	866	Open Hole Bottom Elevation:	855
Bottom Hole Elevation:	855	Num of SWL Measurements:	1
SW Measured:	20150924	Avg Depth to Water:	45
Avg SW Elevation:	910		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000811816		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000811816		

**52
NW
1/2 - 1 Mile
Higher**

MN WELLS

MN8000000240175

WELLS:

Well Number:	0000687155	Well ID:	687155
Original Owner:	SCHNEIDER, JAMES		
Well Elevation (ft):	949	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	177
Completion Depth (ft):	177		
Date Completed:	20030529		
Casing Diameter (inches):	4	Casing Depth (ft):	146
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	100
First Stratigraphic Unit:	Prairie Du Chien Group		
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	849	Open Hole Top Elevation:	803
Open Hole Bottom Elevation:	772	Bottom Hole Elevation:	772
Num of SWL Measurements:	1	SW Measured:	20030529
Avg Depth to Water:	36	Avg SW Elevation:	913
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000687155		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000687155		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

53
NW
1/2 - 1 Mile
Higher

MN WELLS MN8000000240174

WELLS:

Well Number:	0000667047	Well ID:	667047
Original Owner:	Not Reported	Well Elevation (ft):	966
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	122	Completion Depth (ft):	122
Date Completed:	20010927		
Casing Diameter (inches):	4	Casing Depth (ft):	112
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	52	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	854	Open Hole Bottom Elevation:	844
Bottom Hole Elevation:	844	Num of SWL Measurements:	1
SW Measured:	20010927	Avg Depth to Water:	40
Avg SW Elevation:	926		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000667047		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000667047		

54
NE
1/2 - 1 Mile
Higher

MN WELLS MN8000000240443

WELLS:

Well Number:	0000635103	Well ID:	635103
Original Owner:	RES, YEHLE	Well Elevation (ft):	925
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	90	Completion Depth (ft):	90
Date Completed:	19990805		
Casing Diameter (inches):	4	Casing Depth (ft):	80
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)		
Top Open Strat Unit:	gravel (+larger)		
Bottom Open Strat Unit:	gravel (+larger)		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	845	Open Hole Bottom Elevation:	835
Bottom Hole Elevation:	835	Num of SWL Measurements:	1
SW Measured:	19990805	Avg Depth to Water:	45

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Avg SW Elevation: 880
Log URL: <https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000635103>
Strat URL: <https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000635103>

55
NNE
1/2 - 1 Mile
Higher

MN WELLS MN8000000014659

WELLS:

Well Number:	0000614300	Well ID:	614300
Original Owner:	STEFFES. DAVID	Well Elevation (ft):	925
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	135	Completion Depth (ft):	135
Date Completed:	19980730		
Casing Diameter (inches):	4	Casing Depth (ft):	125
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	75	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	800	Open Hole Bottom Elevation:	790
Bottom Hole Elevation:	790	Num of SWL Measurements:	1
SW Measured:	19980730	Avg Depth to Water:	40
Avg SW Elevation:	885		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000614300		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000614300		

R56
NE
1/2 - 1 Mile
Higher

MN WELLS MN80000000115497

WELLS:

Well Number:	0000435047	Well ID:	435047
Original Owner:	MCGRAVE, MIKE	Well Elevation (ft):	956
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	237	Completion Depth (ft):	237
Date Completed:	19871103		
Casing Diameter (inches):	4	Casing Depth (ft):	167
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	128
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	Jordan-Tunnel City		
Top Open Strat Unit:	Jordan-Tunnel City		
Bottom Open Strat Unit:	Jordan-Tunnel City		
Aquifer:	Jordan-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	828

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Open Hole Top Elevation:	789	Open Hole Bottom Elevation:	719
Bottom Hole Elevation:	719	Num of SWL Measurements:	1
SW Measured:	19871103	Avg Depth to Water:	47
Avg SW Elevation:	909		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000435047		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000435047		

R57
NE
1/2 - 1 Mile
Higher

FED USGS USGS40000534863

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W09BBDCCA01	0000435047	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	1987113	Well Depth:	237
Well Depth Units:	ft	Well Hole Depth:	237
Well Hole Depth Units:	ft		

S58
NNE
1/2 - 1 Mile
Higher

MN WELLS MN8000000240030

WELLS:

Well Number:	0000700632	Well ID:	700632
Original Owner:	GATES, DOUG	Well Elevation (ft):	928
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	151	Completion Depth (ft):	151
Date Completed:	20040428		
Casing Diameter (inches):	4	Casing Depth (ft):	147
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	W
Type of Contamination:	SEW	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand +larger-brown
Top Open Strat Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	781	Open Hole Bottom Elevation:	777
Bottom Hole Elevation:	777	Num of SWL Measurements:	1
SW Measured:	20040428	Avg Depth to Water:	20
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000700632		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000700632		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S59
NNE
1/2 - 1 Mile
Higher

MN WELLS **MN8000000287226**

WELLS:

Well Number:	0000814382	Well ID:	814382
Original Owner:	HELMBERGER, ELAINE		
Well Elevation (ft):	935	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	84
Completion Depth (ft):	84		
Date Completed:	20151015		
Casing Diameter (inches):	4	Casing Depth (ft):	80
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	55	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Top Open Strat Unit:	Not Reported
Bottom Open Strat Unit:	Not Reported	Aquifer:	Not Reported
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	855	Open Hole Bottom Elevation:	851
Bottom Hole Elevation:	851	Num of SWL Measurements:	1
SW Measured:	20151015	Avg Depth to Water:	41
Avg SW Elevation:	894		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000814382		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000814382		

T60
North
1/2 - 1 Mile
Higher

FED USGS **USGS40000535427**

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DDCBCD01	0000110527	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	St Lawrence Formation	Aquifer Type:	Not Reported
Construction Date:	19751105	Well Depth:	144
Well Depth Units:	ft	Well Hole Depth:	144
Well Hole Depth Units:	ft		

T61
North
1/2 - 1 Mile
Higher

MN WELLS **MN8000000182669**

WELLS:

Well Number:	0000110527	Well ID:	110527
Original Owner:	OGARMAN, TOM	Well Elevation (ft):	928
Well Status:	Active	Well Use:	Domestic

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Depth (ft):	144	Completion Depth (ft):	144
Date Completed:	19751105		
Casing Diameter (inches):	4	Casing Depth (ft):	119
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	75	Direction to Potential Contamination:	SE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	63	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	865
Open Hole Top Elevation:	809	Open Hole Bottom Elevation:	784
Bottom Hole Elevation:	784	Num of SWL Measurements:	1
SW Measured:	19751105	Avg Depth to Water:	10
Avg SW Elevation:	918		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000110527		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000110527		

62
NE
1/2 - 1 Mile
Higher

MN WELLS MN8000000146929

WELLS:

Well Number:	0000450608	Well ID:	450608
Original Owner:	DAHLIN, LLOYD	Well Elevation (ft):	932
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	200	Completion Depth (ft):	200
Date Completed:	19881019		
Casing Diameter (inches):	4	Casing Depth (ft):	165
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	NE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	160	First Stratigraphic Unit:	Jordan-Tunnel City
Last Stratigraphic Unit:	Jordan-Tunnel City		
Top Open Strat Unit:	Jordan-Tunnel City		
Bottom Open Strat Unit:	Jordan-Tunnel City		
Aquifer:	Jordan-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	772
Open Hole Top Elevation:	767	Open Hole Bottom Elevation:	732
Bottom Hole Elevation:	732	Num of SWL Measurements:	1
SW Measured:	19881019	Avg Depth to Water:	60
Avg SW Elevation:	872		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000450608		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000450608		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

63
East
1/2 - 1 Mile
Higher

MN WELLS MN8000000287236

WELLS:

Well Number:	0000811817	Well ID:	811817
Original Owner:	OTTE, AARON & JACKIE		
Well Elevation (ft):	961	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	120
Completion Depth (ft):	120		
Date Completed:	20150923		
Casing Diameter (inches):	4	Casing Depth (ft):	103
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	150	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	Not Reported	Top Open Strat Unit:	Not Reported
Bottom Open Strat Unit:	Not Reported	Aquifer:	Not Reported
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	858	Open Hole Bottom Elevation:	841
Bottom Hole Elevation:	841	Num of SWL Measurements:	1
SW Measured:	20150922	Avg Depth to Water:	52
Avg SW Elevation:	909		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000811817		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000811817		

U64
NNE
1/2 - 1 Mile
Higher

MN WELLS MN8000000036313

WELLS:

Well Number:	0000415571	Well ID:	415571
Original Owner:	TAFENK, DEAN	Well Elevation (ft):	913
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	150	Completion Depth (ft):	150
Date Completed:	19850702		
Casing Diameter (inches):	4	Casing Depth (ft):	115
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	99	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	814
Open Hole Top Elevation:	798	Open Hole Bottom Elevation:	763
Bottom Hole Elevation:	763	Num of SWL Measurements:	1
SW Measured:	19850702	Avg Depth to Water:	9

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Avg SW Elevation: 904
Log URL: <https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000415571>
Strat URL: <https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000415571>

65
WSW
1/2 - 1 Mile
Higher

MN WELLS MN8000000172544

WELLS:

Well Number:	0000761567	Well ID:	761567
Original Owner:	MW-4	Well Elevation (ft):	929
Well Status:	Sealed	Well Use:	Monitoring Well
Drill Depth (ft):	19	Completion Depth (ft):	19
Date Completed:	20080520		
Casing Diameter (inches):	2	Casing Depth (ft):	9
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand-brown
Top Open Strat Unit:	sand-brown	Bottom Open Strat Unit:	sand-brown
Aquifer:	Quat. Water Table Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	920	Open Hole Bottom Elevation:	910
Bottom Hole Elevation:	910	Num of SWL Measurements:	1
SW Measured:	20080520	Avg Depth to Water:	12.5
Avg SW Elevation:	916.5		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000761567		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000761567		

66
NNE
1/2 - 1 Mile
Higher

MN WELLS MN8000000240031

WELLS:

Well Number:	0000712469	Well ID:	712469
Original Owner:	ACKERMAN, RUSS	Well Elevation (ft):	944
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	88	Completion Depth (ft):	88
Date Completed:	20040722		
Casing Diameter (inches):	4	Casing Depth (ft):	84
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	NE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger-brown		
Top Open Strat Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	860	Open Hole Bottom Elevation:	856

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Hole Elevation:	856	Num of SWL Measurements:	1
SW Measured:	20040722	Avg Depth to Water:	40
Avg SW Elevation:	904		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000712469		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000712469		

U67
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000535530

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W04CCBCDB01	0000415571	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19850702	Well Depth:	150
Well Depth Units:	ft	Well Hole Depth:	150
Well Hole Depth Units:	ft		

68
North
1/2 - 1 Mile
Higher

MN WELLS MN8000000244608

WELLS:

Well Number:	0000622332	Well ID:	622332
Original Owner:	HAFNER, JOHN	Well Elevation (ft):	923
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	141	Completion Depth (ft):	141
Date Completed:	19990909		
Casing Diameter (inches):	4	Casing Depth (ft):	111
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	52	Direction to Potential Contamination:	S
Type of Contamination:	SEW	Depth to Bedrock:	105
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	818	Open Hole Top Elevation:	812
Open Hole Bottom Elevation:	782	Bottom Hole Elevation:	782
Num of SWL Measurements:	1	SW Measured:	19990909
Avg Depth to Water:	35	Avg SW Elevation:	888
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000622332		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000622332		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V69
NW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000065785**

WELLS:

Well Number:	0000615452	Well ID:	615452
Original Owner:	Not Reported	Well Elevation (ft):	966
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	240	Completion Depth (ft):	240
Date Completed:	19990818		
Casing Diameter (inches):	4	Casing Depth (ft):	184
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	70	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	155	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Tunnel City Group		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	Tunnel City Group		
Aquifer:	St.Lawrence-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	811
Open Hole Top Elevation:	782	Open Hole Bottom Elevation:	726
Bottom Hole Elevation:	726	Num of SWL Measurements:	1
SW Measured:	19990818	Avg Depth to Water:	60
Avg SW Elevation:	906		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellid=0000615452		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellid=0000615452		

U70
North
1/2 - 1 Mile
Higher

MN WELLS **MN8000000076837**

WELLS:

Well Number:	0000412884	Well ID:	412884
Original Owner:	BENSON, CHARLES	Well Elevation (ft):	920
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	147	Completion Depth (ft):	147
Date Completed:	19880826		
Casing Diameter (inches):	4	Casing Depth (ft):	108
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	88
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	832
Open Hole Top Elevation:	812	Open Hole Bottom Elevation:	773
Bottom Hole Elevation:	773	Num of SWL Measurements:	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

SW Measured:	19880826	Avg Depth to Water:	16
Avg SW Elevation:	904		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.html?wellId=0000412884		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.html?wellId=0000412884		

**V71
NW
1/2 - 1 Mile
Higher**

MN WELLS MN8000000072953

WELLS:

Well Number:	0000255236	Well ID:	255236
Original Owner:	Not Reported	Well Elevation (ft):	966
Well Status:	Sealed	Well Use:	Domestic
Drill Depth (ft):	180	Completion Depth (ft):	180
Date Completed:	19981102		
Casing Diameter (inches):	4	Casing Depth (ft):	171
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	55	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	150	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	816	Open Hole Top Elevation:	795
Open Hole Bottom Elevation:	786	Bottom Hole Elevation:	786
Num of SWL Measurements:	1	SW Measured:	19981102
Avg Depth to Water:	40	Avg SW Elevation:	926
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.html?wellId=0000255236		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.html?wellId=0000255236		

**U72
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000535564

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W04CCBCBB01		
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19880826	Well Depth:	147
Well Depth Units:	ft	Well Hole Depth:	147
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

U73
North
1/2 - 1 Mile
Higher

MN WELLS MN8000000096566

WELLS:

Well Number:	0000145402	Well ID:	145402
Original Owner:	SWANSON, DWIGHT	Well Elevation (ft):	927
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	96	Completion Depth (ft):	96
Date Completed:	19780706		
Casing Diameter (inches):	4	Casing Depth (ft):	91
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	SE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	83	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	844	Open Hole Top Elevation:	836
Open Hole Bottom Elevation:	831	Bottom Hole Elevation:	831
Num of SWL Measurements:	1	SW Measured:	19780706
Avg Depth to Water:	25	Avg SW Elevation:	902
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000145402		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000145402		

W74
NNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000059796

WELLS:

Well Number:	0000533986	Well ID:	533986
Original Owner:	Not Reported	Well Elevation (ft):	964
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	162	Completion Depth (ft):	162
Date Completed:	19931018		
Casing Diameter (inches):	4	Casing Depth (ft):	147
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	125	Direction to Potential Contamination:	SW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	140	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	824	Open Hole Top Elevation:	817
Open Hole Bottom Elevation:	802	Bottom Hole Elevation:	802
Num of SWL Measurements:	1	SW Measured:	19931018
Avg Depth to Water:	60	Avg SW Elevation:	904

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Log URL: <https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000533986>
Strat URL: <https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000533986>

U75
North
1/2 - 1 Mile
Higher

FED USGS USGS40000535580

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DDADAD01	0000145402	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Jordan Sandstone	Aquifer Type:	Not Reported
Construction Date:	19780706	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	96
Well Hole Depth Units:	ft		

W76
NNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000155219

WELLS:

Well Number:	0000470592	Well ID:	470592
Original Owner:	Not Reported	Well Elevation (ft):	973
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	126	Completion Depth (ft):	126
Date Completed:	19901210	Casing Depth (ft):	122
Casing Diameter (inches):	4	Direction to Potential Contamination:	Not Reported
Grouted:	Well grouted, type unknown	Depth to Bedrock:	0
Dist from Potential Contamination:	0	Last Stratigraphic Unit:	gravel (+larger)
Type of Contamination:	Not Reported		
First Stratigraphic Unit:	Not Reported		
Top Open Strat Unit:	gravel (+larger)		
Bottom Open Strat Unit:	gravel (+larger)		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	851	Open Hole Bottom Elevation:	847
Bottom Hole Elevation:	847	Num of SWL Measurements:	1
SW Measured:	19901210	Avg Depth to Water:	60
Avg SW Elevation:	913		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000470592		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000470592		

77
SSE
1/2 - 1 Mile
Higher

MN WELLS MN8000000240054

WELLS:

Well Number:	0000706979	Well ID:	706979
--------------	------------	----------	--------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Original Owner:	OLSON, GARY	Well Elevation (ft):	986
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	147	Completion Depth (ft):	147
Date Completed:	20060114		
Casing Diameter (inches):	4	Casing Depth (ft):	117
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	W
Type of Contamination:	SEW	Depth to Bedrock:	114
First Stratigraphic Unit:	Prairie Du Chien Group		
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	872
Open Hole Top Elevation:	869	Open Hole Bottom Elevation:	839
Bottom Hole Elevation:	839	Num of SWL Measurements:	1
SW Measured:	20060114	Avg Depth to Water:	56
Avg SW Elevation:	930		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000706979		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000706979		

X78
SSW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000026835

WELLS:

Well Number:	0000112555	Well ID:	112555
Original Owner:	HOGLE, DONALD H.		
Well Elevation (ft):	961	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	128
Completion Depth (ft):	128		
Date Completed:	19760604	Casing Depth (ft):	105
Casing Diameter (inches):	4		
Grouted:	Well known to be not grouted	Direction to Potential Contamination:	S
Dist from Potential Contamination:	200	First Stratigraphic Unit:	Prairie Du Chien Group
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	91		
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	870
Open Hole Top Elevation:	856	Open Hole Bottom Elevation:	833
Bottom Hole Elevation:	833	Num of SWL Measurements:	1
SW Measured:	19760604	Avg Depth to Water:	40
Avg SW Elevation:	921		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000112555		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000112555		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X79
SSW
1/2 - 1 Mile
Higher

FED USGS USGS40000532895

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W17ACDDA01	0000112555	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Prairie Du Chien Group	Aquifer Type:	Not Reported
Construction Date:	19760604	Well Depth:	128
Well Depth Units:	ft	Well Hole Depth:	128
Well Hole Depth Units:	ft		

X80
SSW
1/2 - 1 Mile
Higher

MN WELLS MN8000000180441

WELLS:

Well Number:	0000550953	Well ID:	550953
Original Owner:	TWIN PINE INDUSTRIES		
Well Elevation (ft):	960	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	120
Completion Depth (ft):	120		
Date Completed:	19940815		
Casing Diameter (inches):	4	Casing Depth (ft):	84
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	NW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	84	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	876
Open Hole Top Elevation:	876	Open Hole Bottom Elevation:	840
Bottom Hole Elevation:	840	Num of SWL Measurements:	1
SW Measured:	19940815	Avg Depth to Water:	22
Avg SW Elevation:	938		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000550953		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000550953		

81
WNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000240039

WELLS:

Well Number:	0000649685	Well ID:	649685
--------------	------------	----------	--------

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Original Owner:	ZABEL, MELINDA	Well Elevation (ft):	976
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	220	Completion Depth (ft):	220
Date Completed:	20010125		
Casing Diameter (inches):	4	Casing Depth (ft):	200
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	200	First Stratigraphic Unit:	St.Lawrence Formation
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	St.Lawrence	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	776	Open Hole Top Elevation:	776
Open Hole Bottom Elevation:	756	Bottom Hole Elevation:	756
Num of SWL Measurements:	1	SW Measured:	20010125
Avg Depth to Water:	70	Avg SW Elevation:	906
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000649685		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000649685		

**Y82
NNW
1/2 - 1 Mile
Higher**

MN WELLS MN8000000020305

WELLS:

Well Number:	0000518352	Well ID:	518352
Original Owner:	Not Reported	Well Elevation (ft):	930
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	140	Completion Depth (ft):	140
Date Completed:	19920914		
Casing Diameter (inches):	4	Casing Depth (ft):	114
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	65	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	865	Open Hole Top Elevation:	816
Open Hole Bottom Elevation:	790	Bottom Hole Elevation:	790
Num of SWL Measurements:	1	SW Measured:	19920914
Avg Depth to Water:	40	Avg SW Elevation:	890
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000518352		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000518352		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z83
NNE
1/2 - 1 Mile
Higher

MN WELLS MN8000000153859

WELLS:

Well Number:	0000183179	Well ID:	183179
Original Owner:	SCHMIDT, STEPHEN		
Well Elevation (ft):	935	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	148
Completion Depth (ft):	148		
Date Completed:	19820826		
Casing Diameter (inches):	4	Casing Depth (ft):	143
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	SW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand	Top Open Strat Unit:	sand
Bottom Open Strat Unit:	sand		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	792	Open Hole Bottom Elevation:	787
Bottom Hole Elevation:	787	Num of SWL Measurements:	1
SW Measured:	19820826	Avg Depth to Water:	34
Avg SW Elevation:	901		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000183179		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000183179		

AA84
North
1/2 - 1 Mile
Higher

MN WELLS MN8000000181287

WELLS:

Well Number:	0000170589	Well ID:	170589
Original Owner:	TETZLAFF, RICHARD		
Well Elevation (ft):	929	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	170
Completion Depth (ft):	170		
Date Completed:	19800703		
Casing Diameter (inches):	4	Casing Depth (ft):	125
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	110	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	77	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	852
Open Hole Top Elevation:	804	Open Hole Bottom Elevation:	759

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Hole Elevation:	759	Num of SWL Measurements:	1
SW Measured:	19800703	Avg Depth to Water:	25
Avg SW Elevation:	904		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000170589		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000170589		

Z85
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000535484

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W04CDBDDC01	0000183179	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel		
Aquifer Type:	Confined single aquifer	Construction Date:	19820826
Well Depth:	148	Well Depth Units:	ft
Well Hole Depth:	148	Well Hole Depth Units:	ft

AA86
North
1/2 - 1 Mile
Higher

FED USGS USGS40000535664

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DDAABB01	0000170589	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Jordan Sandstone	Aquifer Type:	Not Reported
Construction Date:	19800703	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	170
Well Hole Depth Units:	ft		

Y87
NNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000076778

WELLS:

Well Number:	0000586261	Well ID:	586261
Original Owner:	DUNCAN, ROBERT	Well Elevation (ft):	925
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	162	Completion Depth (ft):	162
Date Completed:	19980730		
Casing Diameter (inches):	4	Casing Depth (ft):	145
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	45	Direction to Potential Contamination:	S
Type of Contamination:	SEW	Depth to Bedrock:	100
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	St.Lawrence Formation		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Open Strat Unit:	St.Lawrence Formation	Well Cuttings:	Not Reported
Aquifer:	St.Lawrence	Geophys Log Exists:	Not Reported
Core Sample Taken:	Not Reported	Water Chemistry Info Exists:	Not Reported
Geochem Info Exists:	Not Reported	Static Water Level Reading:	Y
Observation Well:	Not Reported	Open Hole Top Elevation:	780
Bedrock Elevation:	825	Bottom Hole Elevation:	763
Open Hole Bottom Elevation:	763	SW Measured:	19980730
Num of SWL Measurements:	1	Avg SW Elevation:	905
Avg Depth to Water:	20		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000586261		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000586261		

Y88
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000239929

WELLS:

Well Number:	0000779163	Well ID:	779163
Original Owner:	Not Reported	Well Elevation (ft):	927
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	215	Completion Depth (ft):	215
Date Completed:	20101021		
Casing Diameter (inches):	4	Casing Depth (ft):	139
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	S
Type of Contamination:	SEW	Depth to Bedrock:	130
First Stratigraphic Unit:	Jordan-Tunnel City		
Last Stratigraphic Unit:	Jordan-Tunnel City		
Top Open Strat Unit:	Jordan-Tunnel City		
Bottom Open Strat Unit:	Jordan-Tunnel City		
Aquifer:	Jordan-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	797
Open Hole Top Elevation:	788	Open Hole Bottom Elevation:	712
Bottom Hole Elevation:	712	Num of SWL Measurements:	1
SW Measured:	20110103	Avg Depth to Water:	23
Avg SW Elevation:	904		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000779163		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000779163		

AB89
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000244607

WELLS:

Well Number:	0000770764	Well ID:	770764
Original Owner:	AMMERMAN, MITCH	Well Elevation (ft):	948
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	150	Completion Depth (ft):	150
Date Completed:	20091006		
Casing Diameter (inches):	4	Casing Depth (ft):	130
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	130	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth to Bedrock:	100	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	848	Open Hole Top Elevation:	818
Open Hole Bottom Elevation:	798	Bottom Hole Elevation:	798
Num of SWL Measurements:	1	SW Measured:	20091006
Avg Depth to Water:	40	Avg SW Elevation:	908
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000770764		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000770764		

AC90
NNW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000064816**

WELLS:

Well Number:	0000431747	Well ID:	431747
Original Owner:	LECLAIR, EMITT	Well Elevation (ft):	930
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	60	Completion Depth (ft):	60
Date Completed:	19880927		
Casing Diameter (inches):	4	Casing Depth (ft):	56
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	80	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand-red	Top Open Strat Unit:	sand-red
Bottom Open Strat Unit:	sand-red		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Y	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	874	Open Hole Bottom Elevation:	870
Bottom Hole Elevation:	870	Num of SWL Measurements:	1
SW Measured:	19880927	Avg Depth to Water:	10
Avg SW Elevation:	920		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000431747		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000431747		

91
SW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000173155**

WELLS:

Well Number:	0000520736	Well ID:	520736
Original Owner:	LARSON, PAM	Well Elevation (ft):	972
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	87	Completion Depth (ft):	87
Date Completed:	19930720		
Casing Diameter (inches):	4	Casing Depth (ft):	83
Grouted:	Well grouted, type unknown		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dist from Potential Contamination:	75	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	sand +larger-brown		
Top Open Strat Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	889	Open Hole Bottom Elevation:	885
Bottom Hole Elevation:	885	Num of SWL Measurements:	1
SW Measured:	19930720	Avg Depth to Water:	60
Avg SW Elevation:	912		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000520736		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000520736		

AC92
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000092610

WELLS:

Well Number:	0000575147	Well ID:	575147
Original Owner:	HANSON, NEAL	Well Elevation (ft):	932
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	140	Completion Depth (ft):	140
Date Completed:	19970731		
Casing Diameter (inches):	4	Casing Depth (ft):	105
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	50	Direction to Potential Contamination:	S
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	105	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	827	Open Hole Top Elevation:	827
Open Hole Bottom Elevation:	792	Bottom Hole Elevation:	792
Num of SWL Measurements:	1	SW Measured:	19970731
Avg Depth to Water:	10	Avg SW Elevation:	922
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000575147		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000575147		

AD93
East
1/2 - 1 Mile
Higher

MN WELLS

MN8000000036879

WELLS:

Well Number:	0000671791	Well ID:	671791
Original Owner:	WHITE PINE HOMES		
Well Elevation (ft):	961	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	135

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Depth (ft):	135	Casing Depth (ft):	125
Date Completed:	20020522		
Casing Diameter (inches):	4		
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	NE
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)		
Top Open Strat Unit:	gravel (+larger)		
Bottom Open Strat Unit:	gravel (+larger)		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	836	Open Hole Bottom Elevation:	826
Bottom Hole Elevation:	826	Num of SWL Measurements:	1
SW Measured:	20020522	Avg Depth to Water:	60
Avg SW Elevation:	901		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000671791		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000671791		

AC94
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000535665

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DCBAAB01		
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Jordan Sandstone	Aquifer Type:	Not Reported
Construction Date:	19800630	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

AC95
NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000535666

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DCBAAD02		
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Buried Sand and/or Gravel		
Aquifer Type:	Confined single aquifer	Construction Date:	19880927
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	60	Well Hole Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

96
SSW
1/2 - 1 Mile
Higher

MN WELLS **MN8000000239362**

WELLS:

Well Number:	0000687177	Well ID:	687177
Original Owner:	NICKELSON, WAYNE		
Well Elevation (ft):	971	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	205
Completion Depth (ft):	205		
Date Completed:	20031021		
Casing Diameter (inches):	4	Casing Depth (ft):	120
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	118
First Stratigraphic Unit:	Prairie Du Chien Group		
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Prairie Du Chien-Jordan		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	853
Open Hole Top Elevation:	851	Open Hole Bottom Elevation:	766
Bottom Hole Elevation:	766	Num of SWL Measurements:	1
SW Measured:	20031021	Avg Depth to Water:	49
Avg SW Elevation:	922		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000687177		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000687177		

AA97
North
1/2 - 1 Mile
Higher

MN WELLS **MN8000000108290**

WELLS:

Well Number:	0000455715	Well ID:	455715
Original Owner:	SCHIMMEL, EDWARD		
Well Elevation (ft):	928	Well Status:	Active
Well Use:	Domestic	Drill Depth (ft):	180
Completion Depth (ft):	180		
Date Completed:	19890823		
Casing Diameter (inches):	4	Casing Depth (ft):	147
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	75	Direction to Potential Contamination:	W
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	128	First Stratigraphic Unit:	Jordan-St.Lawrence
Last Stratigraphic Unit:	St.Lawrence-Tunnel City		
Top Open Strat Unit:	St.Lawrence-Tunnel City		
Bottom Open Strat Unit:	St.Lawrence-Tunnel City		
Aquifer:	St.Lawrence-Tunnel City		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	800

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Open Hole Top Elevation:	781	Open Hole Bottom Elevation:	748
Bottom Hole Elevation:	748	Num of SWL Measurements:	1
SW Measured:	19890823	Avg Depth to Water:	20
Avg SW Elevation:	908		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000455715		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000455715		

AC98
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000160374

WELLS:

Well Number:	0000170587	Well ID:	170587
Original Owner:	POSER, GLEN	Well Elevation (ft):	937
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	125	Completion Depth (ft):	125
Date Completed:	19800630		
Casing Diameter (inches):	4	Casing Depth (ft):	100
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	78
First Stratigraphic Unit:	Jordan Sandstone		
Last Stratigraphic Unit:	Jordan Sandstone		
Top Open Strat Unit:	Jordan Sandstone		
Bottom Open Strat Unit:	Jordan Sandstone		
Aquifer:	Jordan	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	859	Open Hole Top Elevation:	837
Open Hole Bottom Elevation:	812	Bottom Hole Elevation:	812
Num of SWL Measurements:	1	SW Measured:	19800630
Avg Depth to Water:	20	Avg SW Elevation:	917
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000170587		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000170587		

AB99
NNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000240038

WELLS:

Well Number:	0000700589	Well ID:	700589
Original Owner:	Not Reported	Well Elevation (ft):	960
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	200	Completion Depth (ft):	200
Date Completed:	20031030		
Casing Diameter (inches):	4	Casing Depth (ft):	147
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	70	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	115	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	Jordan-St.Lawrence		
Top Open Strat Unit:	Jordan-St.Lawrence		
Bottom Open Strat Unit:	Jordan-St.Lawrence		
Aquifer:	Jordan-St.Lawrence		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	845
Open Hole Top Elevation:	813	Open Hole Bottom Elevation:	760
Bottom Hole Elevation:	760	Num of SWL Measurements:	1
SW Measured:	20031030	Avg Depth to Water:	30
Avg SW Elevation:	930		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000700589		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000700589		

100
West
1/2 - 1 Mile
Higher

MN WELLS

MN8000000116390

WELLS:

Well Number:	0000436181	Well ID:	436181
Original Owner:	P-1	Well Elevation (ft):	955
Well Status:	Active	Well Use:	Monitoring Well
Drill Depth (ft):	18	Completion Depth (ft):	17
Date Completed:	19880108		
Casing Diameter (inches):	2	Casing Depth (ft):	7
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand-brown
Top Open Strat Unit:	sand-brown	Bottom Open Strat Unit:	sand-brown
Aquifer:	Quat. Water Table Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	948	Open Hole Bottom Elevation:	938
Bottom Hole Elevation:	937	Num of SWL Measurements:	1
SW Measured:	19880108	Avg Depth to Water:	9.5
Avg SW Elevation:	945.5		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000436181		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000436181		

AE101
North
1/2 - 1 Mile
Higher

FED USGS

USGS40000535777

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W05DADACB01	0000179183	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	St Lawrence Formation	Aquifer Type:	Not Reported
Construction Date:	19801223	Well Depth:	170
Well Depth Units:	ft	Well Hole Depth:	170
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

102
SW
1/2 - 1 Mile
Higher

MN WELLS MN8000000154236

WELLS:

Well Number:	0000470190	Well ID:	470190
Original Owner:	DORNAIN, DANIEL	Well Elevation (ft):	981
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	150	Completion Depth (ft):	150
Date Completed:	19901212		
Casing Diameter (inches):	4	Casing Depth (ft):	121
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	78	Direction to Potential Contamination:	SW
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	120	First Stratigraphic Unit:	Prairie Du Chien Group
Last Stratigraphic Unit:	Prairie Du Chien Group		
Top Open Strat Unit:	Prairie Du Chien Group		
Bottom Open Strat Unit:	Prairie Du Chien Group		
Aquifer:	Prairie Du Chien Group		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	861
Open Hole Top Elevation:	860	Open Hole Bottom Elevation:	831
Bottom Hole Elevation:	831	Num of SWL Measurements:	1
SW Measured:	19901212	Avg Depth to Water:	62
Avg SW Elevation:	919		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000470190		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000470190		

AE103
North
1/2 - 1 Mile
Higher

MN WELLS MN8000000101791

WELLS:

Well Number:	0000179183	Well ID:	179183
Original Owner:	RAY, GREG	Well Elevation (ft):	933
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	170	Completion Depth (ft):	170
Date Completed:	19801223		
Casing Diameter (inches):	4	Casing Depth (ft):	142
Grouted:	Well known to be not grouted		
Dist from Potential Contamination:	100	Direction to Potential Contamination:	N
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	105	First Stratigraphic Unit:	Jordan Sandstone
Last Stratigraphic Unit:	St.Lawrence Formation		
Top Open Strat Unit:	St.Lawrence Formation		
Bottom Open Strat Unit:	St.Lawrence Formation		
Aquifer:	St.Lawrence	Well Cuttings:	Not Reported
Core Sample Taken:	Not Reported	Geophys Log Exists:	Not Reported
Geochem Info Exists:	Not Reported	Water Chemistry Info Exists:	Not Reported
Observation Well:	Not Reported	Static Water Level Reading:	Y
Bedrock Elevation:	828	Open Hole Top Elevation:	791
Open Hole Bottom Elevation:	763	Bottom Hole Elevation:	763
Num of SWL Measurements:	1	SW Measured:	19801223

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Avg Depth to Water:	35	Avg SW Elevation:	898
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000179183		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000179183		

AD104
East
1/2 - 1 Mile
Higher

MN WELLS

MN8000000240045

WELLS:

Well Number:	0000671799	Well ID:	671799
Original Owner:	Not Reported	Well Elevation (ft):	966
Well Status:	Active	Well Use:	Domestic
Drill Depth (ft):	138	Completion Depth (ft):	138
Date Completed:	20020615		
Casing Diameter (inches):	4	Casing Depth (ft):	128
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	60	Direction to Potential Contamination:	E
Type of Contamination:	Septic Tank/Drain Fail		
Depth to Bedrock:	0	First Stratigraphic Unit:	Not Reported
Last Stratigraphic Unit:	gravel (+larger)		
Top Open Strat Unit:	gravel (+larger)		
Bottom Open Strat Unit:	gravel (+larger)		
Aquifer:	Quat. buried artes. aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	838	Open Hole Bottom Elevation:	828
Bottom Hole Elevation:	828	Num of SWL Measurements:	1
SW Measured:	20020615	Avg Depth to Water:	60
Avg SW Elevation:	906		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/wellog.xhtml?wellId=0000671799		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000671799		

AF105
WNW
1/2 - 1 Mile
Higher

MN WELLS

MN8000000089327

WELLS:

Well Number:	0000436182	Well ID:	436182
Original Owner:	P-2	Well Elevation (ft):	953
Well Status:	Active	Well Use:	Monitoring Well
Drill Depth (ft):	36	Completion Depth (ft):	20
Date Completed:	19880108		
Casing Diameter (inches):	2	Casing Depth (ft):	10
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand+silt-brown
Top Open Strat Unit:	sand-brown	Bottom Open Strat Unit:	clay+sand-brown
Aquifer:	Quat. Water Table Aquifer		
Well Cuttings:	Not Reported	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	943	Open Hole Bottom Elevation:	933

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom Hole Elevation:	917	Num of SWL Measurements:	1
SW Measured:	19880108	Avg Depth to Water:	13
Avg SW Elevation:	940		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000436182		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000436182		

AF106
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000534539

Organization ID:	USGS-MN	Organization Name:	USGS Minnesota Water Science Center
Monitor Location:	032N20W07ADDCAB01	0000168714	
Type:	Well	Description:	Not Reported
HUC:	07030005	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Formation Type:	Glacial Surficial Sand and/or Gravel		
Aquifer Type:	Unconfined single aquifer		
Well Depth:	98	Construction Date:	19800502
Well Hole Depth:	98	Well Depth Units:	ft
		Well Hole Depth Units:	ft

AF107
WNW
1/2 - 1 Mile
Higher

MN WELLS MN8000000091288

WELLS:

Well Number:	0000168714	Well ID:	168714
Original Owner:	H & S ASPHALT	Well Elevation (ft):	958
Well Status:	Active	Well Use:	Commercial
Drill Depth (ft):	98	Completion Depth (ft):	98
Date Completed:	19800502		
Casing Diameter (inches):	16	Casing Depth (ft):	69
Grouted:	Well grouted, type unknown		
Dist from Potential Contamination:	0	Direction to Potential Contamination:	Not Reported
Type of Contamination:	Not Reported	Depth to Bedrock:	0
First Stratigraphic Unit:	Not Reported	Last Stratigraphic Unit:	sand +larger-brown
Top Open Strat Unit:	sand +larger-brown		
Bottom Open Strat Unit:	sand +larger-brown		
Aquifer:	Quat. Water Table Aquifer		
Well Cuttings:	Y	Core Sample Taken:	Not Reported
Geophys Log Exists:	Not Reported	Geochem Info Exists:	Not Reported
Water Chemistry Info Exists:	Not Reported	Observation Well:	Not Reported
Static Water Level Reading:	Y	Bedrock Elevation:	0
Open Hole Top Elevation:	889	Open Hole Bottom Elevation:	860
Bottom Hole Elevation:	860	Num of SWL Measurements:	1
SW Measured:	19800502	Avg Depth to Water:	20
Avg SW Elevation:	938		
Log URL:	https://mnwellindex.web.health.state.mn.us/mwi/welllog.xhtml?wellId=0000168714		
Strat URL:	https://mnwellindex.web.health.state.mn.us/mwi/stratreport.xhtml?wellId=0000168714		

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
55073	120	0.2	42.0	4.4	41	79

Federal EPA Radon Zone for WASHINGTON County: 1

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

Federal Area Radon Information for Zip Code: 55073

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	5.900 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Land Management Information Center

Telephone: 617-297-3281

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Larson Property

22211 Lofton Ave

Scandia, MN 55073

Inquiry Number: 8054188.5

July 22, 2025

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/22/25

Site Name:

Larson Property
22211 Lofton Ave
Scandia, MN 55073
EDR Inquiry # 8054188.5

Client Name:

Emmons & Olivier
1919 University Ave
St. Paul, MN 55104
Contact: Patrick Joseph Conrad



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

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2023	1"=750'	Flight Year: 2023	USDA/NAIP
2019	1"=750'	Flight Year: 2019	USDA/NAIP
2015	1"=750'	Flight Year: 2015	USDA/NAIP
2010	1"=750'	Flight Year: 2010	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
1997	1"=750'	Flight Date: January 01, 1997	State\MN_1997
1991	1"=750'	Acquisition Date: April 17, 1991	USGS/DOQQ
1987	1"=750'	Flight Date: April 07, 1987	MC
1984	1"=750'	Flight Date: April 17, 1984	MC
1978	1"=750'	Flight Date: April 14, 1978	MC
1964	1"=750'	Flight Date: August 07, 1964	USDA
1957	1"=750'	Flight Date: October 27, 1957	USDA
1953	1"=750'	Flight Date: October 01, 1953	USDA
1938	1"=750'	Flight Date: September 21, 1938	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.

ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.

Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2025 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

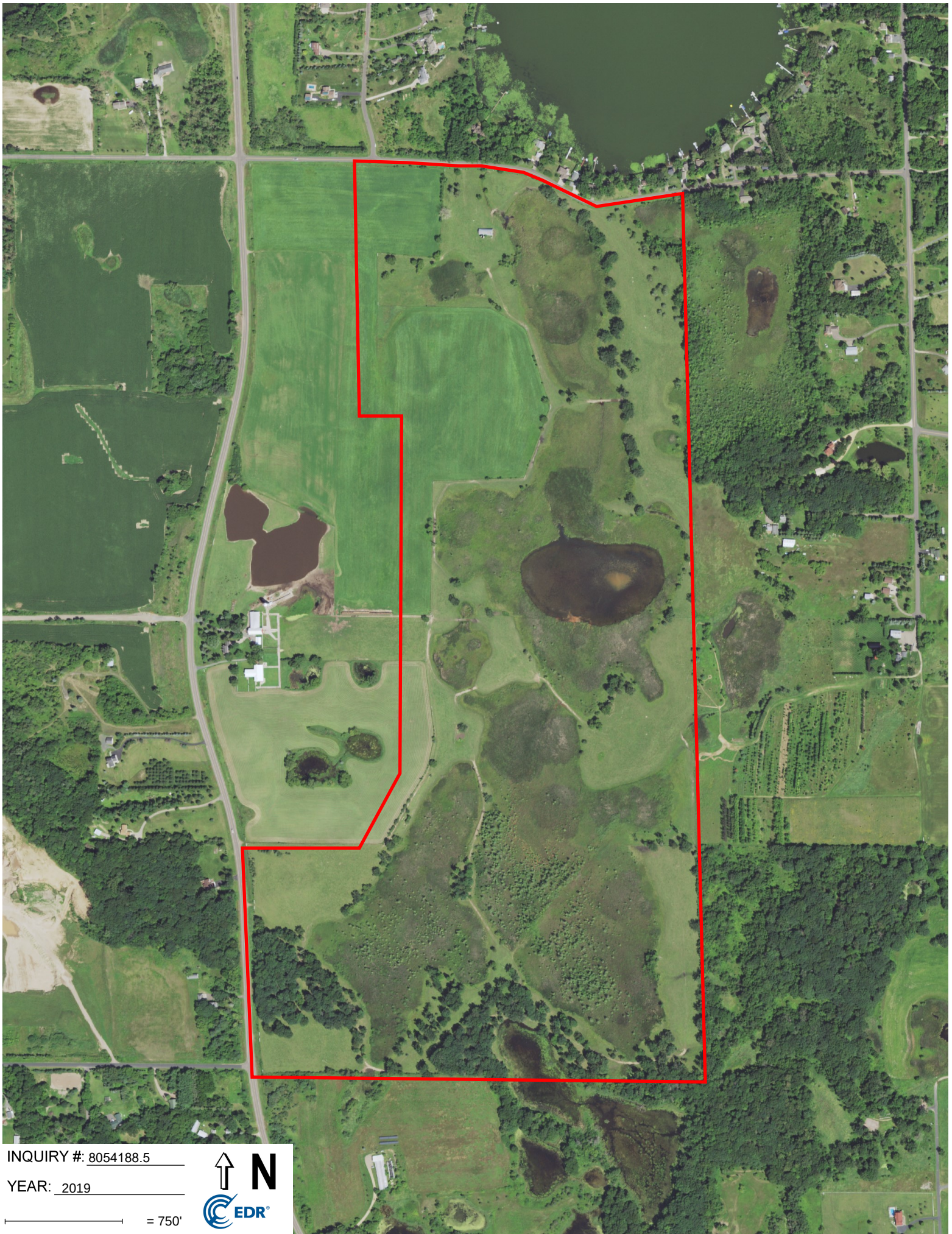


INQUIRY #: 8054188.5

YEAR: 2023

— = 750'



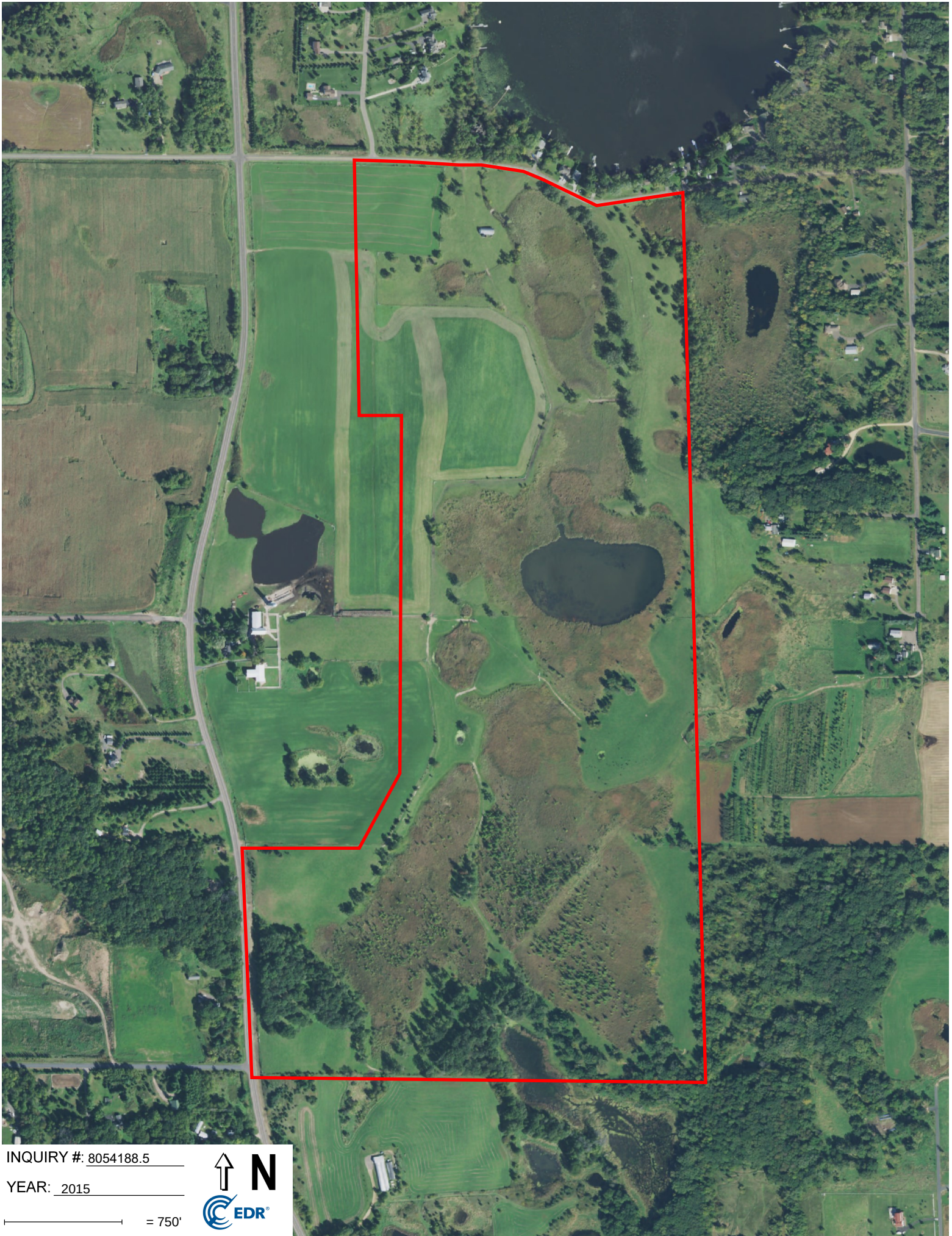


INQUIRY #: 8054188.5

YEAR: 2019

1" = 750'



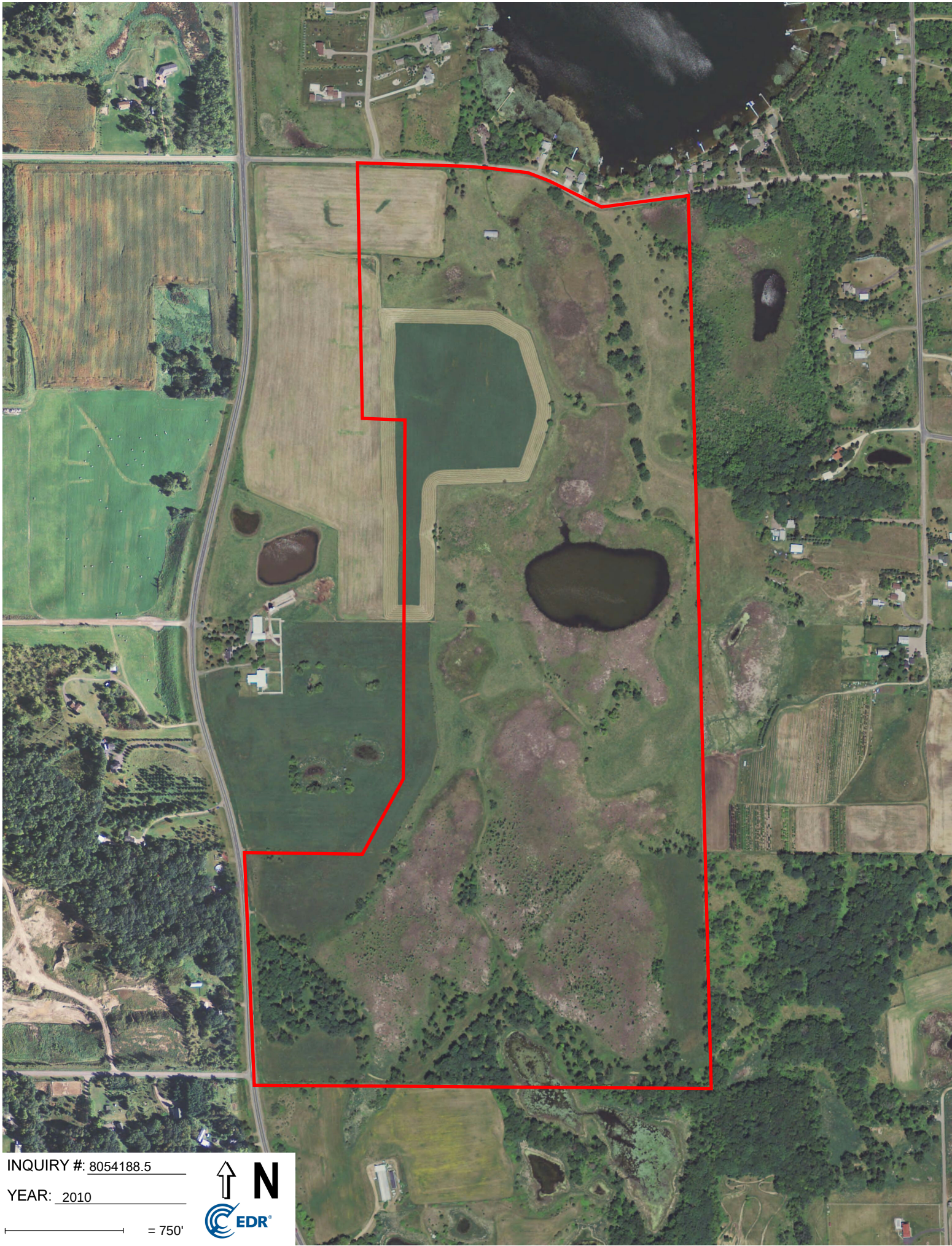


INQUIRY #: 8054188.5

YEAR: 2015

— = 750'



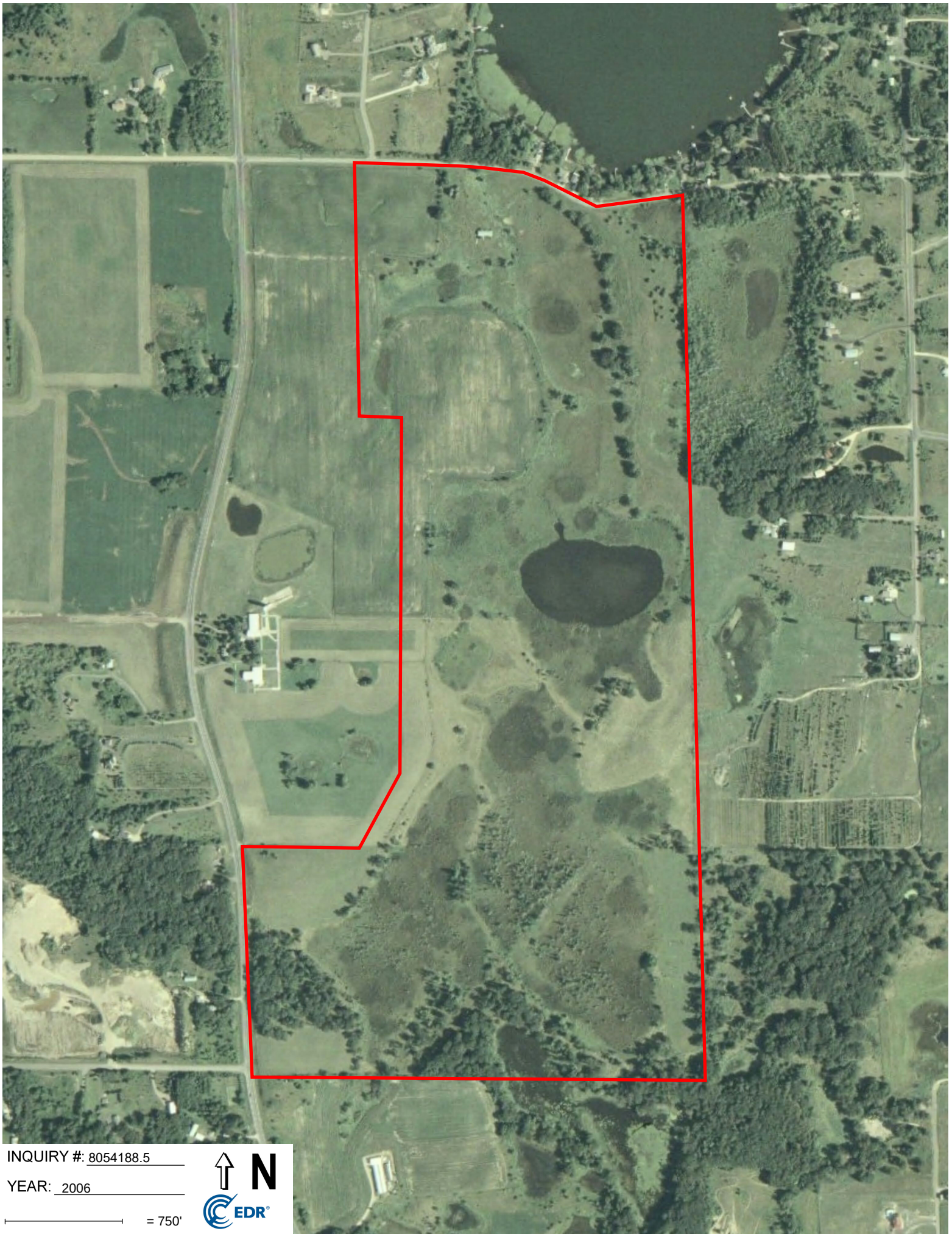


INQUIRY #: 8054188.5

YEAR: 2010

1" = 750'





INQUIRY #: 8054188.5

YEAR: 2006

— = 750'





INQUIRY #: 8054188.5

YEAR: 1997

— = 750'





INQUIRY #: 8054188.5

YEAR: 1991

1" = 750'





INQUIRY #: 8054188.5

YEAR: 1987

— = 750'





INQUIRY #: 8054188.5

YEAR: 1984

— = 750'





INQUIRY #: 8054188.5

YEAR: 1978

— = 750'



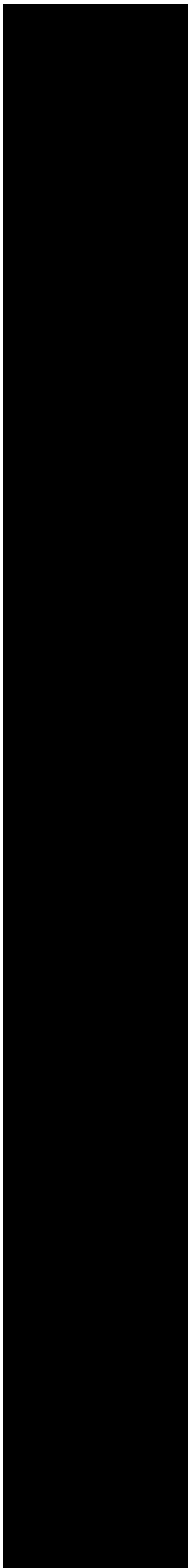


INQUIRY #: 8054188.5

YEAR: 1964

— = 750'





$\overline{\hspace{2cm}} = 750'$





INQUIRY #: 8054188.5

YEAR: 1953

— = 750'





INQUIRY #: 8054188.5

YEAR: 1938

— = 750'





Larson Property
22211 Lofton Ave
Scandia, MN 55073

Inquiry Number: 8054188.8
July 22, 2025

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

07/22/25

Site Name:

Larson Property
22211 Lofton Ave
Scandia, MN 55073
EDR Inquiry # 8054188.8

Client Name:

Emmons & Olivier
1919 University Ave
St. Paul, MN 55104
Contact: Patrick Joseph Conrad



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

Search Results:**Coordinates:**

P.O.# 0376-0257
Project: Larson Property

Latitude: 45.272817 45° 16' 22" North
Longitude: -92.858142 -92° 51' 29" West
UTM Zone: Zone 15 North
UTM X Meters: 511127.39
UTM Y Meters: 5013267.42
Elevation: 914.60' above sea level

Maps Provided:

2022
2019
2016
2013
1993
1974
1955

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT.

ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2025 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

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

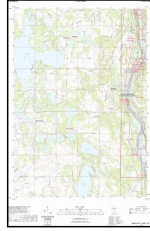
2022 Source Sheets



Scandia
2022
7.5-minute, 24000



Forest Lake
2022
7.5-minute, 24000

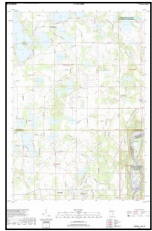


Marine on St Croix
2022
7.5-minute, 24000



Hugo
2022
7.5-minute, 24000

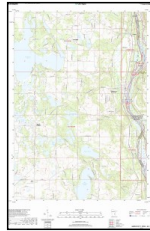
2019 Source Sheets



Scandia
2019
7.5-minute, 24000



Forest Lake
2019
7.5-minute, 24000



Marine on St Croix
2019
7.5-minute, 24000



Hugo
2019
7.5-minute, 24000

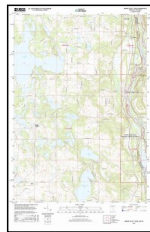
2016 Source Sheets



Scandia
2016
7.5-minute, 24000



Forest Lake
2016
7.5-minute, 24000



Marine on St Croix
2016
7.5-minute, 24000

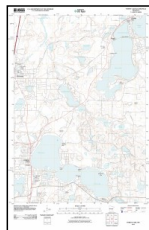


Hugo
2016
7.5-minute, 24000

2013 Source Sheets



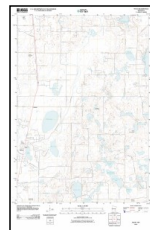
Scandia
2013
7.5-minute, 24000



Forest Lake
2013
7.5-minute, 24000



Marine on St. Croix
2013
7.5-minute, 24000



Hugo
2013
7.5-minute, 24000

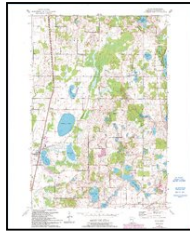
Topo Sheet Key

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

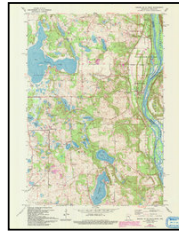
1993 Source Sheets



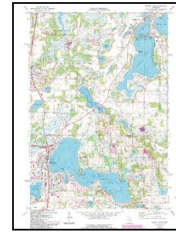
Scandia
1993
7.5-minute, 24000
Aerial Photo Revised 1991



Hugo
1993
7.5-minute, 24000
Aerial Photo Revised 1991

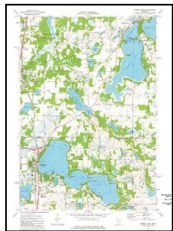


Marine On St. Croix
1993
7.5-minute, 24000
Aerial Photo Revised 1991



Forest Lake
1993
7.5-minute, 24000
Aerial Photo Revised 1991

1974 Source Sheets

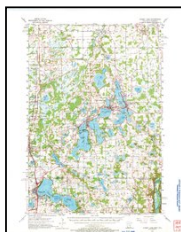


Forest Lake
1974
7.5-minute, 24000
Aerial Photo Revised 1973

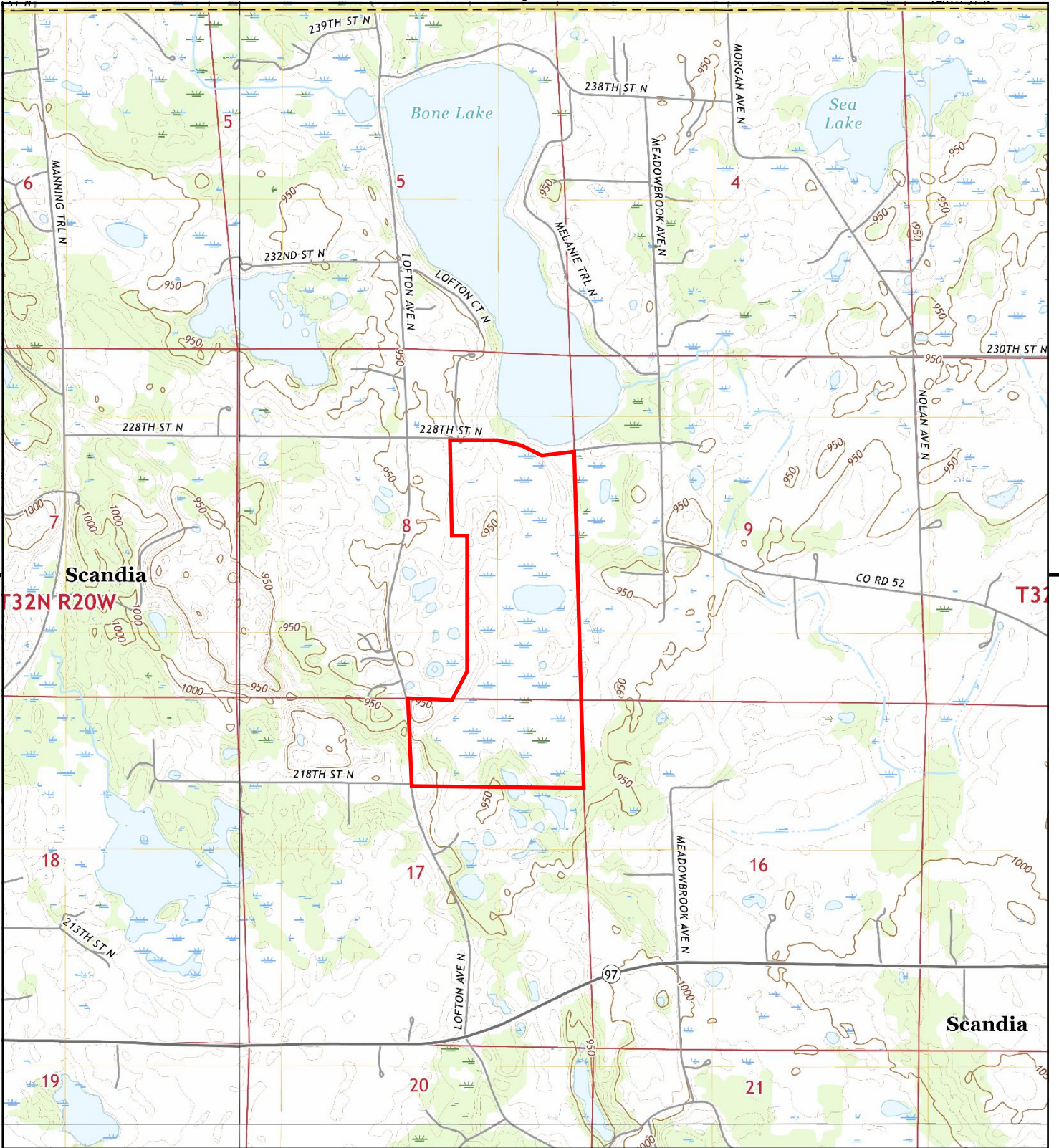


Scandia
1974
7.5-minute, 24000
Aerial Photo Revised 1973

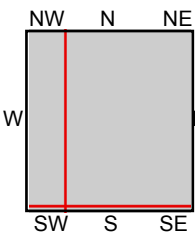
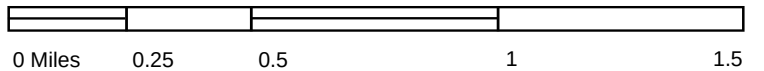
1955 Source Sheets



Forest Lake
1955
15-minute, 62500
Aerial Photo Revised 1954



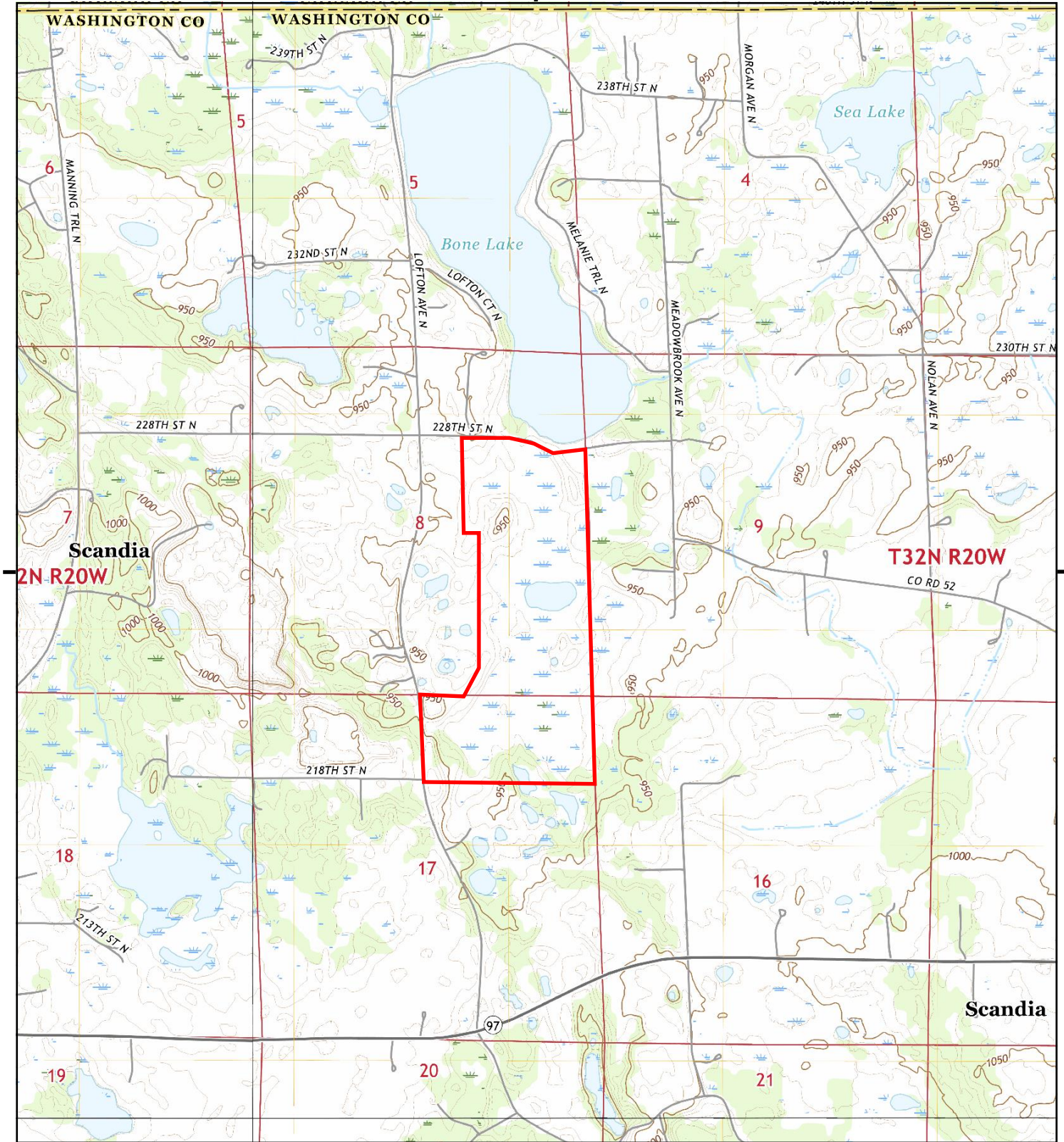
This report includes information from the following map sheet(s).



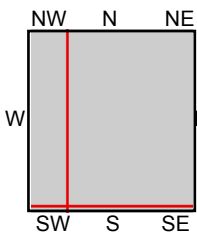
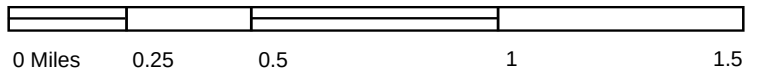
TP, Scandia, 2022, 7.5-minute
 S, Marine on St Croix, 2022, 7.5-minute
 SW, Hugo, 2022, 7.5-minute
 NW, Forest Lake, 2022, 7.5-minute

SITE NAME: Larson Property
 ADDRESS: 22211 Lofton Ave
 Scandia, MN 55073
 CLIENT: Emmons & Olivier





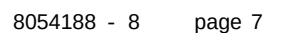
This report includes information from the following map sheet(s).

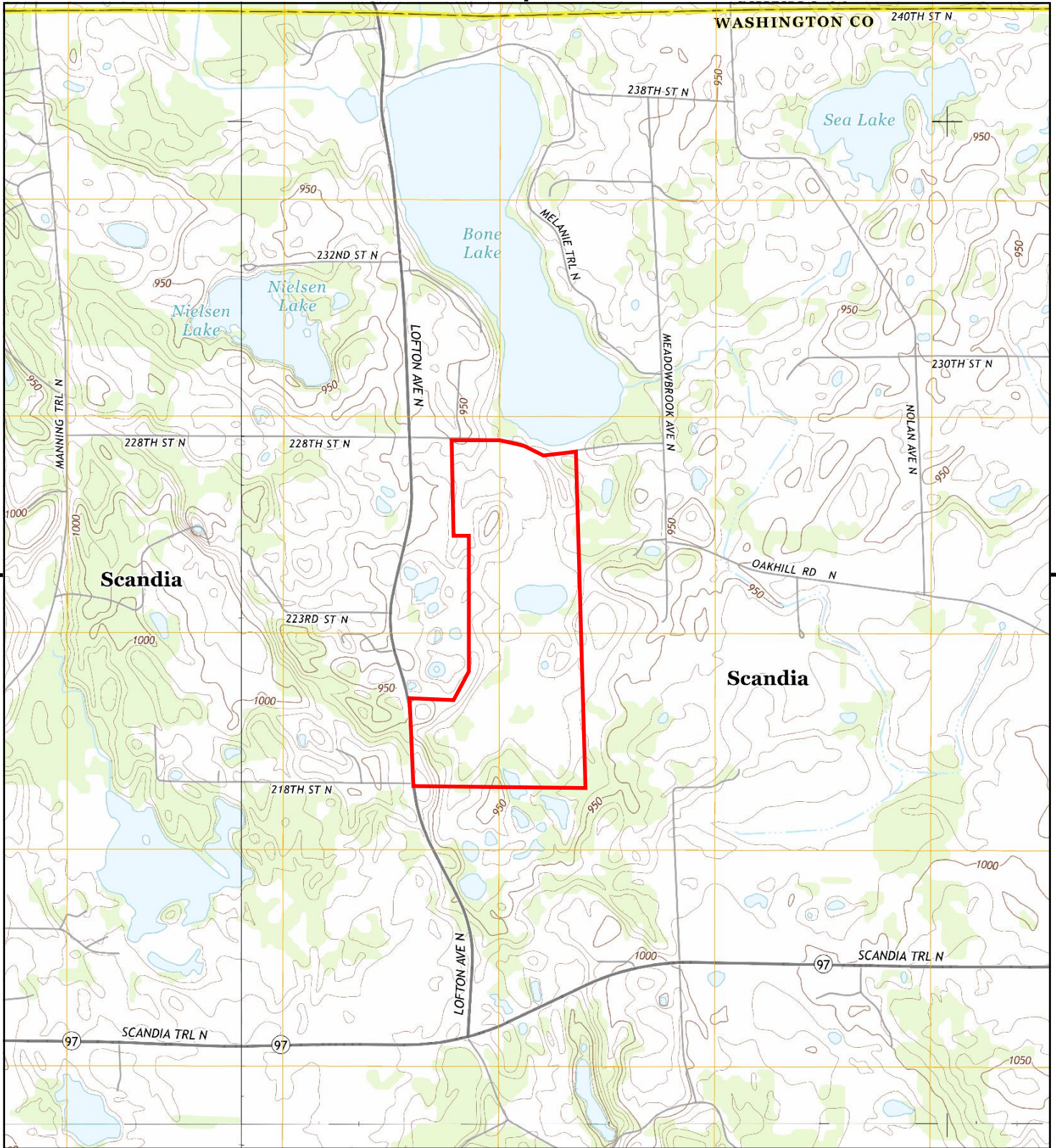


TP, Scandia, 2019, 7.5-minute
 S, Marine on St Croix, 2019, 7.5-minute
 SW, Hugo, 2019, 7.5-minute
 NW, Forest Lake, 2019, 7.5-minute

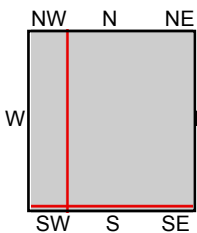
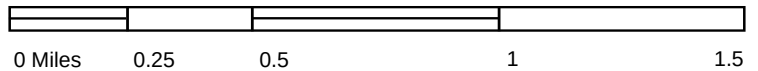
SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
 Scandia, MN 55073
CLIENT: Emmons & Olivier







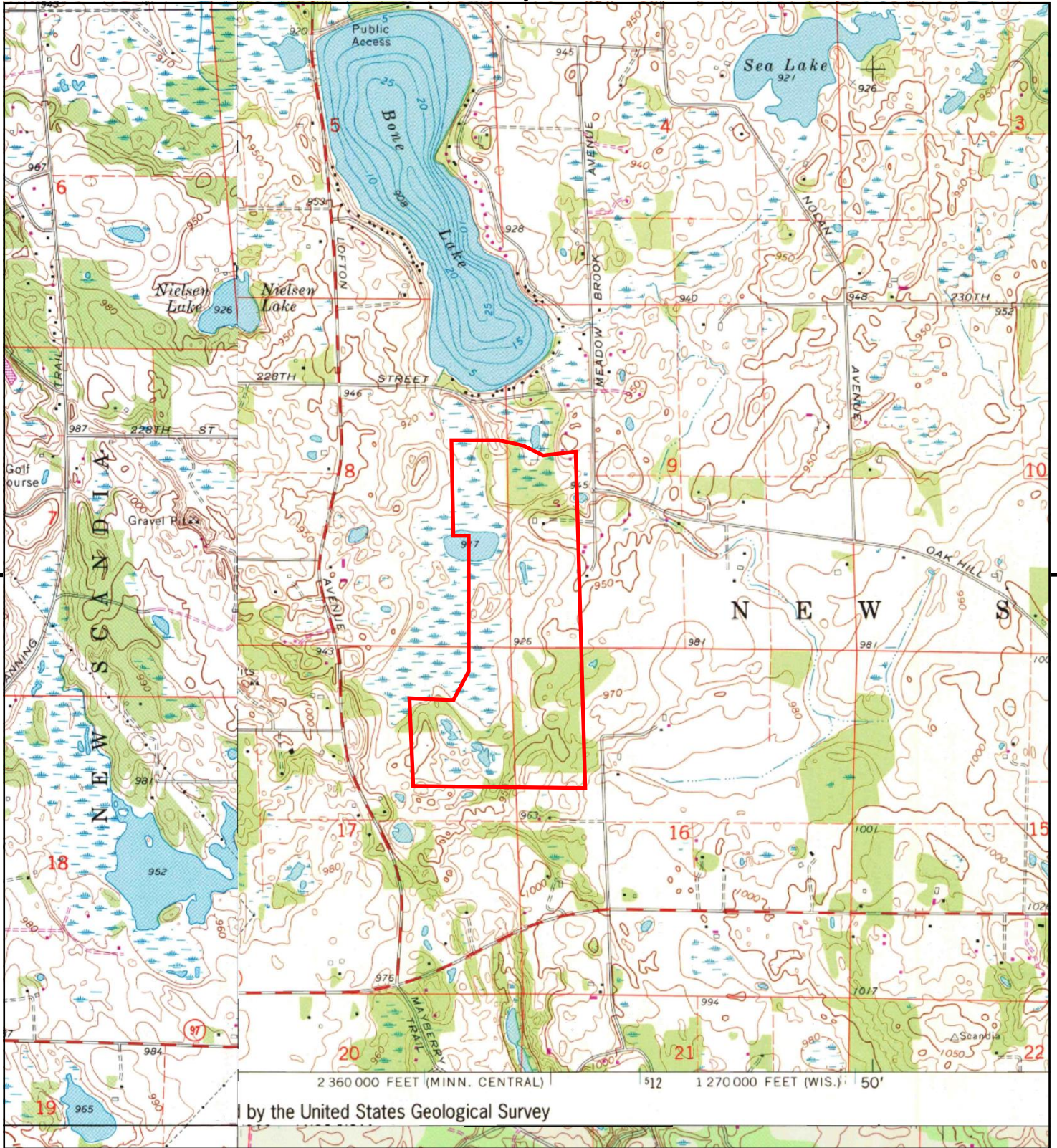
This report includes information from the following map sheet(s).



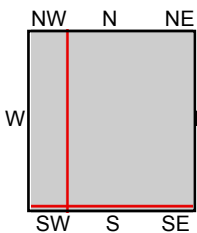
TP, Scandia, 2013, 7.5-minute
 S, Marine on St. Croix, 2013, 7.5-minute
 SW, Hugo, 2013, 7.5-minute
 NW, Forest Lake, 2013, 7.5-minute

SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
 Scandia, MN 55073
CLIENT: Emmons & Olivier





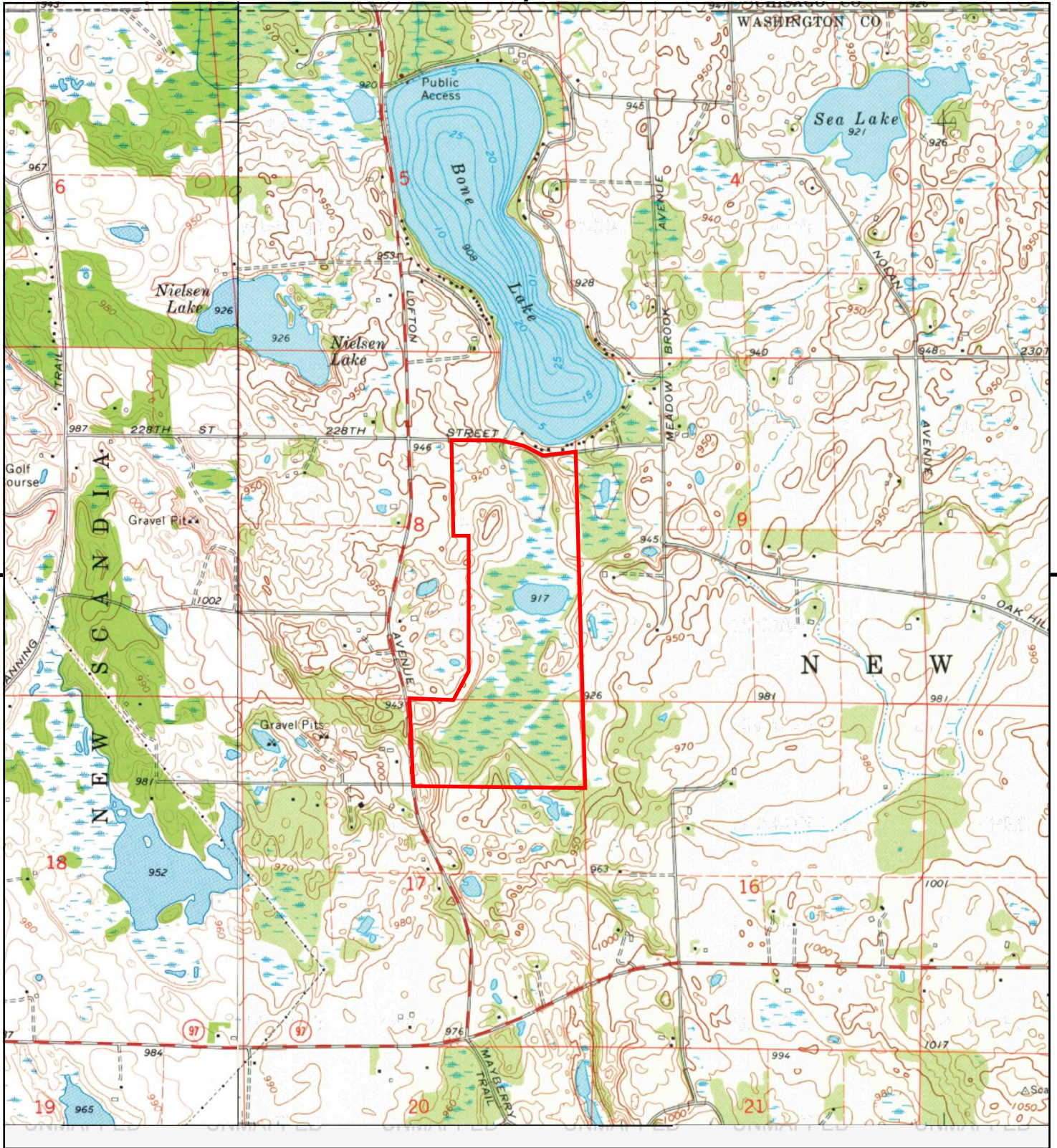
This report includes information from the following map sheet(s).



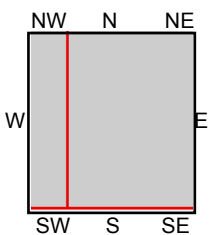
TP, Scandia, 1993, 7.5-minute
S, Marine On St. Croix, 1993, 7.5-minute
SW, Hugo, 1993, 7.5-minute
NW, Forest Lake, 1993, 7.5-minute

SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
Scandia, MN 55073
CLIENT: Emmons & Olivier





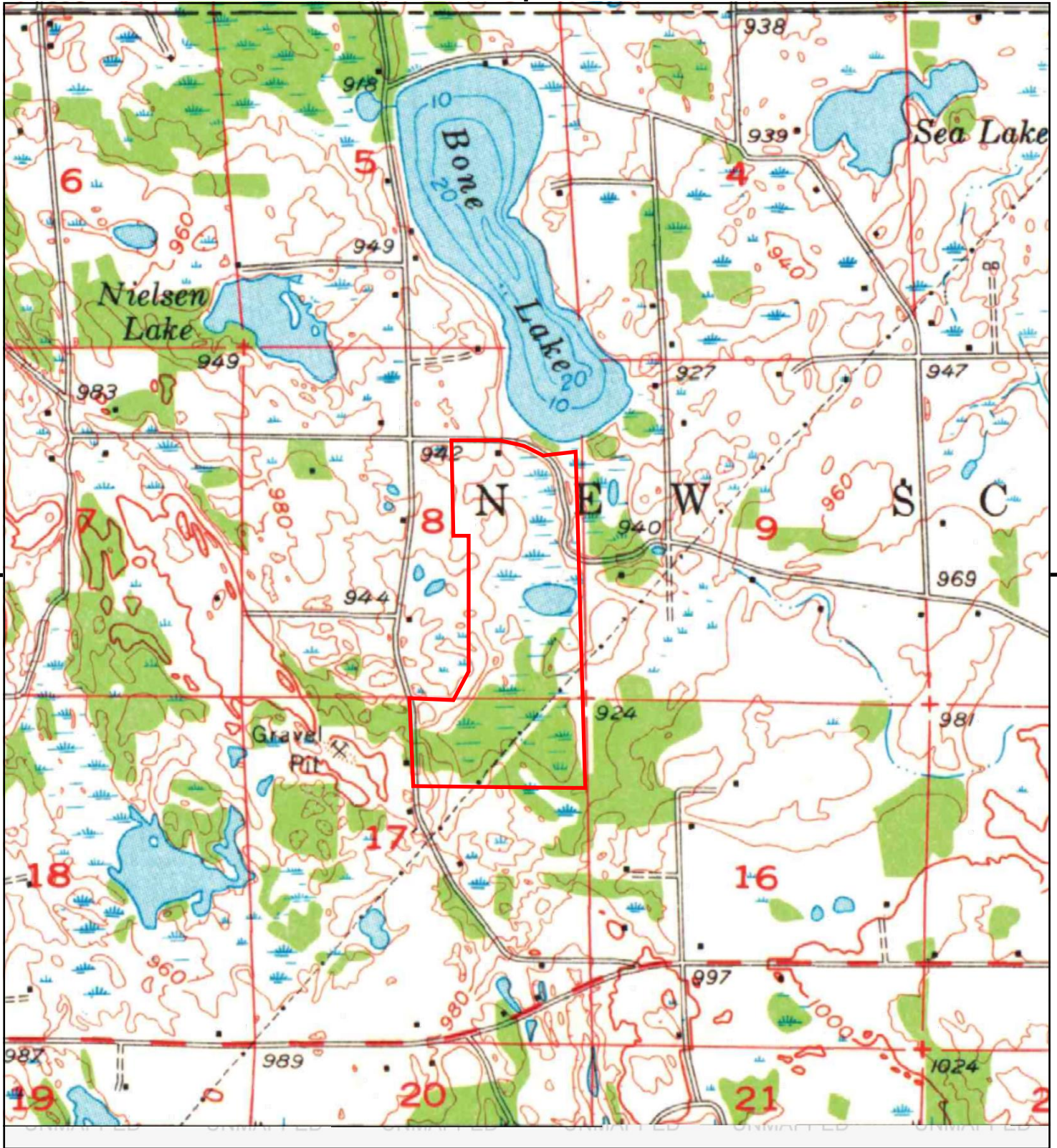
This report includes information from the following map sheet(s).



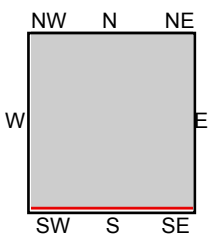
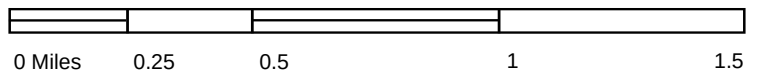
TP, Scandia, 1974, 7.5-minute
NW, Forest Lake, 1974, 7.5-minute

SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
Scandia, MN 55073
CLIENT: Emmons & Olivier





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



TP, Forest Lake, 1955, 15-minute

SITE NAME: Larson Property
ADDRESS: 22211 Lofton Ave
Scandia, MN 55073
CLIENT: Emmons & Olivier





ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418253-47

Project Number:
376-0257-EL1

Subject Property:
LARSON 1
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Effective:
07/25/2025

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 1

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 0803220130001

County: WASHINGTON

Legal Description: SECTION 08 TOWNSHIP 032 RANGE 020 SW1/4-NE1/4

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418253-47****Project Number:****376-0257-EL1**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

**AFX RESEARCH, LLC**

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

Ph: (877) 848-5337 Fax: (800) 201-0620

<https://www.afxllc.com>



ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418254-47

Project Number:
376-0257-EL2

Subject Property:
LARSON 2
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 2

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 0803220140001

County: WASHINGTON

Legal Description: SECTION 08 TOWNSHIP 032 RANGE 020 GOV LOT 2 EXCEPT THAT PT OF SD GOV LOT 2 LYING N OF THE TOWN RD PRESENTLY ESTABL ACROSS SD TRACT SUBJ TO EASE

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418254-47****Project Number:****376-0257-EL2**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.





ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418255-47

Project Number:
376-0257-EL3

Subject Property:
LARSON 3
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 3

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 0803220410001

County: WASHINGTON

Legal Description: SECTION 08 TOWNSHIP 032 RANGE 020 N1/2-SE1/4

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418255-47****Project Number:****376-0257-EL3**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

**AFX RESEARCH, LLC**

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

Ph: (877) 848-5337 Fax: (800) 201-0620

<https://www.afxllc.com>



ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418256-47

Project Number:
376-0257-EL4

Subject Property:
LARSON 4
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 4

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 0803220430001

County: WASHINGTON

Legal Description: SECTION 08 TOWNSHIP 032 RANGE 020 PT S1/2-SE1/4 & PT S1/2-SW1/4 BEING THAT PT OF S1/2-SE1/4 LYING W OF E 55 RODS & THAT PT OF S1/2-SW1/4 OF SD SEC 8 LYING E OF C/L OF CSAH #1 AS REC ON SEPT 16 1968 IN HWY EASE IN BK 302 OF DEEDS ON PG 422 & DESC AS FOLL BEG AT PT ON S LINE OF SEC8 T32 R20 DIST OF 20.53FT W OF S1/4 COR OF SEC8 SD PT BEING ENGINEERS STATION 52+29.84 THN RUNNING NLY ON 2DEG00' CRV TO LEFT CTR ANG OF 15DEG47'30 DIST OF 385.41FT THN RUN N17DEG45'15W DIST OF 257.63FT THN RUN NLY 3DEG00' CRV TO RIGHT CTR ANG OF 31DEG16'45 DIST OF 1042.64 FT & THERE TERM SUBJ TO 60FT R/W OF CSAH #1 ALONG WLY LINE

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.



MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418256-47****Project Number:****376-0257-EL4**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.





ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418257-47

Project Number:
376-0257-EL5

Subject Property:
LARSON 5
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 5

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 0803220440001

County: WASHINGTON

Legal Description: SECTION 08 TOWNSHIP 032 RANGE 020 PT SE1/4-SE1/4 CPM IN THE SE COR OF SEC 8 THN RUN W DIST 55 RODS THN N 80 RODS THN E 55 ODS THN S 80 RODS TO PLACE OF BEG SAID TRCT OF LAND BEING IN THE E PT SE1/4-SE1/4 SEC 8 EXCEPTING THEREFROM A STRIP OF LAND 50FT WIDE RUN ACROSS SD TRACT HERETOFORE CONVEYED TO ST CROIX FALLS MN IMPROVE CO

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418257-47****Project Number:****376-0257-EL5**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

**AFX RESEARCH, LLC**

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

Ph: (877) 848-5337 Fax: (800) 201-0620

<https://www.afxllc.com>



ENVIRONMENTAL LIEN AND AUL REPORT

Order Number:
79-418258-47

Project Number:
376-0257-EL6

Subject Property:
LARSON 6
22211 LOFTON AVENUE NORTH
SCANDIA, MN 55073

Completed:
08/04/2025

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: WASHINGTON COUNTY RECORDER'S OFFICE

Source 2: MINNESOTA DEPARTMENT OF NATURAL RESOURCES

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LARSON 6

Current Owner(s): ROGER C LARSON

Street Address: 22211 LOFTON AVENUE NORTH

City, State Zip Code: SCANDIA, MN 55073

APN/Parcel/PIN: 1703220110001

County: WASHINGTON

Legal Description: SECTION 17 TOWNSHIP 032 RANGE 020 N1/2-NE1/4 EXC A 50FT STRIP FOR R/W

PROPERTY OWNERSHIP

NO DEED FOUND 1980 - PRESENT.

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

LEASES

NO LEASES FOUND.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.****Order Number:****79-418258-47****Project Number:****376-0257-EL6**

Our Environmental Lien and AUL report provides a summary of recorded information on a specific property from the time the current owner purchased the property, to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from the time the current owner purchased the property, forward. This report complies with ASTM 1527-21 standards when used in conjunction with a review of the owner's most recent insurance title policy. Environmental Liens and Activity Use Limitations may exist in the insurance title policy that do not appear within this report.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

