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October 24, 2025

Elijah Mitchell
USS Webb Solar, LLC
233 S. Wacker Dr.
Chicago, Illinois 60606

Re: Phase I Environmental Site Assessment for USS Webb Solar
14N937 Brier Hill Rd
Hampshire, Kane County, Illinois
Project No. 0071790.00
ASTM Expiration Date: April 1, 2026

Dear Elijah Mitchell,

Westwood Professional Services (Westwood) completed a Phase I Environmental Site Assessment (Phase I ESA) in conformance with the scope and limitations of ASTM Practice E1527-21. Any exceptions to or deletions from this practice are described in the report below. The Project Area is located near the town of Hampshire in Kane County, Illinois, and totals approximately 16-acres.

This assessment has revealed no ASTM Recognized Environmental Conditions (RECs), no Controlled Recognized Environmental Conditions (CRECs) and no Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property.

If you have any questions or wish to discuss any particular aspect of the project, please feel free to call me at 952-697-5707. We look forward to being of continued service to you.

Sincerely,

Westwood Professional Services

Jack Belvedere
Sr. Environmental Scientist

Phase I Environmental Site Assessment

USS WEBB SOLAR
14N937 BRIER HILL RD

Hampshire, Illinois
October 24, 2025

PREPARED BY:
Westwood

PREPARED FOR:
USS Webb Solar, LLC

Westwood

Phase I Environmental Site Assessment

USS Webb Solar
14N937 Brier Hill Rd
Hampshire, Illinois

Prepared for:
USS Webb Solar, LLC
233 S. Wacker Dr.
Fl. 44
Chicago, Illinois 60606

Prepared by:
Westwood Professional Services
12701 Whitewater Drive,
Suite 300
Minnetonka, MN 55343
(952) 937-5150

Project Number: 0071790.00
Date: October 24, 2025

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TABLE OF APPENDICES

1.0 EXECUTIVE SUMMARY

Westwood Professional Services (Westwood) performed this Phase I Environmental Site Assessment (Phase I ESA) for USS Webb Solar, LLC (User) in support of the leasing of the USS Webb Solar at 14N937 Brier Hill Rd in Hampshire, Kane County, Illinois. The Subject Property is associated with the Kane County parcel identification number (PIN) 01-36-200-014 and includes approximately 16-acres (Exhibit 1). This Phase I ESA conforms to the scope and limitations of American Society for Testing and Materials (ASTM) Standard E1527-21, and 40 CFR § 312 Subp. C., All Appropriate Inquiries (AAI) Standards and Practices.

This assessment has revealed no ASTM Recognized Environmental Conditions (RECs), no Controlled Recognized Environmental Conditions (CRECs) and no Historical Recognized Environmental Conditions (HRECs) in connection with the Subject Property.

No significant limiting conditions and/or data gaps were encountered in preparation of this Phase I ESA.

2.0 INTRODUCTION

Westwood's scope of work for this Phase I ESA conforms to the American Society for Testing and Materials (ASTM) Practice E1527-21: Standard Practice for Environmental Site Assessments: Phase I ESA Process and the AAI. The purpose of this standard practice is to define good commercial and customary practice for conducting a Phase I ESA of a parcel of real estate with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability, i.e. landowner liability protections. The ASTM standard is designed to meet the criteria mandated by CERCLA for AAI into the previous ownership and uses of the property consistent with good commercial or customary practice.

In defining a standard of good commercial and customary practice for conducting a Phase I ESA of a parcel of property, the goal of the ASTM practice is to identify RECs. The term RECs means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. As defined in ASTM E1527-21, the term CREC means a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. HRECs are those that were or would have been considered to be RECs in the past, but because of additional information or a change in conditions, may no longer be considered a REC.

2.1 Purpose

According to the User, the Phase I ESA was conducted in association with the leasing of the Subject Property.

Westwood performed the Phase I ESA in accordance with ASTM Practice E1527-21 to determine if the Subject Property is known to contain an existing release, past release, or a material threat of a release of hazardous substances or petroleum products into structures or into the ground, groundwater, or surface water. As defined in CERCLA (40 CFR part 302.4), hazardous substances may include, but are not limited to, specific metals, solvents, other complex organic compounds and/or per- and polyfluoroalkyl substances (PFAS); a Phase I ESA is inherently

limited and cannot entirely eliminate the possibility of such releases. The Phase I ESA process does not include sampling, which may verify or evaluate the extent of suspected environmental impacts.

2.2 Scope of Services

The User authorized Westwood Professional Services, Inc. to conduct a Phase I ESA, which was performed in accordance with Westwood Professional Services proposal, and considered the following:

2.2.1 Records Review

Westwood obtained and reviewed available records to identify RECs in connection with the Subject Property. Availability of records information varies from information source to information source, including government jurisdictions. The ASTM standard identifies record information from standard sources and the User. The environmental professional is required to review only record information that is reasonably ascertainable or practically reviewable. Westwood researched the operations of the Subject Property back to 1939.

2.2.2 Site Reconnaissance

Westwood performed a site reconnaissance to visually observe RECs in connection with the Subject Property during one or more site visit(s). Westwood observed structures on the Subject Property to the extent that the view of such structures was not obstructed by water bodies, adjacent buildings, or other obstacles. If applicable, limitations are noted within the Phase I ESA report.

2.2.3 Interviews

Westwood conducted interviews with site representatives and state and/or local governmental agencies to obtain information in connection with the Subject Property. Refer to Section 7.0 for additional information.

2.2.4 Report

Westwood prepared this Phase I ESA report to follow the recommended report format of ASTM Practice E1527-21. This Phase I ESA report includes a scope of services, findings, opinions, and conclusions, which are supported by documentation collected during the assessment.

2.3 Significant Assumptions

Landowner contact information, site boundaries and other information pertaining to the Subject Property was provided to Westwood by the User or site representative. Westwood assumes that all information supplied is true and accurate and that the boundaries of the Subject Property are accurate based on information supplied by the User.

2.4 User Reliance

Westwood's findings and opinions in this Phase I ESA are exclusively for the use of the User. Westwood will not distribute or publish the Phase I ESA report without the consent of the User, except as required by law or court order. No other party may rely on the Phase I ESA report without Westwood's written consent. The findings and opinions contained herein are limited to use by the User. Westwood's services for this project have been performed in a manner consistent with normal standards of the profession. No other warranty or guarantee, expressed or implied, is made.

3.0 SUBJECT PROJECT DESCRIPTION

3.1 Location Description

The Subject Property is located at 14N937 Brier Hill Rd in Hampshire, Kane County, Illinois. The Subject Property is associated with Kane County PIN 01-36-200-014 and located within the southwest quarter of the southeast quarter of Section 25, Township 42 North, and Range 6 East, and the northwest quarter of the northeast quarter of Section 36, Township 42 North, and Range 6 East. Exhibit 2 shows the Subject Property boundaries and features.

3.2 Subject Property and Area Characteristics

The Subject Property is developed as cultivated agricultural land with an associated farmstead. Local access to the Subject Property was provided by the west adjoining Brier Hill Road and regional access was provided by Interstate 90. The Subject Property is located within an agricultural and residential area of Hampshire, Illinois.

3.3 Hydrogeological and Topographical Conditions

Environmental Risk Information Services (ERIS) provided a Physical Setting Report (PSR) of the Subject Property and the surrounding area. Based on the PSR, the Subject Property is underlain by loam, silt loam, clay loam, silty clay loam, and gravelly sandy loam. Bedrock geology consists of shale and limestone.

The Subject Property is located at an approximate elevation of 990 - 1,000 feet above mean sea level (amsl) and is relatively flat. Surficial and regional groundwater flow direction near the Subject Property is expected to flow southeast towards a tributary of an unnamed agricultural pond. However, the local direction of groundwater flow may be affected by nearby streams, lakes, wells, and/or wetlands and may vary seasonally.

Property-specific groundwater flow direction was not determined through direct measurement during this Phase I ESA. Additional field investigation, beyond the Scope of Services of this Phase I ESA, would be required to determine this information.

3.4 Current Uses of Subject Property

The Subject Property is occupied by cultivated agricultural land and an associated farmstead.

3.5 Structures, Roads, and Improvements

The Subject Property consists of a farmstead which is located in the south corner. The farmstead consists of one residential dwelling, five outbuildings, several smaller buildings, and scattered storage equipment, vehicles, and debris. One gravel road intersects the center of the Subject Property and connects to the farmstead.

3.6 Current Uses of Adjoining Properties

Current use of the adjoining properties are described in table below. Generally, the adjoining properties consisted of agricultural and residential purposes.

Direction	Occupant
North	15N085 Brier Hill Road, agricultural
East	Agricultural
South	14N881 Brier Hill Road, farmstead 14N763 Brier Hill Road, agricultural with associated farmstead
Southwest	44W510 Littlewood Trail, residential home
West	44W551 Volkening Cir, residential home 44W552 Volkening Cir, residential home
Northwest	14N973 Brier Hill Road, farmstead

4.0 INFORMATION PROVIDED BY USER

Westwood provided a questionnaire to the User in accordance with the AAI Standards and Practices with the understanding that a non-response indicates no knowledge of environmental conditions as described in the chart below.

	Yes	No	Unknown
Are title records available for review as part of this assessment?			✔
Is the User aware of environmental liens, activity, or use limitations encumbering the Subject Property?			✔
Is the User aware of specialized environmental knowledge for the Site?			✔
Is the User aware of any reduction in value of the Subject Property due to past or present environmental issues?			✔
Is the User aware of commonly known or reasonably ascertainable information for the Site?			✔
Is the User aware of any obvious indications of the presence or likely presence of releases or threatened releases at the Site?			✔

See Appendix Afor a copy of the User Questionnaire.

A search for environmental liens and activity and use limitations (AULs) was not provided or received by Westwood.

5.0 RECORDS REVIEW

5.1 Sources of Environmental Records

Environmental Risk Information Services (ERIS) provided regulatory record sources listed in the ASTM Standard that were received and reviewed on October 3, 2025. The ERIS report is included in Appendix B. A search of the ASTM minimum search distances was completed by ERIS and applicable records were provided. ERIS also provided Westwood with certain supplemental environmental database records that surpass the ASTM minimum standards. Any facilities identified by Westwood within the immediate vicinity of the Subject Property are discussed in the appropriate database section. The ASTM prescribed search radius for each database searched for records by ERIS, the number of listings located on each database searched, and their appropriate locations with respect to the Subject Property, are summarized below. The listings are located as shown in the ERIS report. Refer to the ERIS report for a detailed description of each database that is searched in their evaluation, and the date of the last revision for each source searched by ERIS.

5.1.1 Subject Property

The Subject Property is not listed in the ERIS report on any of the standard environmental record sources as specified in the ASTM Standard or any supplemental ERIS databases.

5.1.2 Adjoining Properties

The adjoining properties were not listed in the ERIS report on any of the standard environmental record sources as specified in the ASTM Standard.

5.1.3 Surrounding Areas

Westwood reviewed the ERIS report for facilities located beyond adjoining properties that may indicate a release or likely release of hazardous substances and/or petroleum products that may impact the Subject Property. Based on factors that include regulatory status, distance from the Subject Property, and/or location relative to the regional groundwater flow direction, no facilities are identified in the ERIS report that warrant further consideration as potential recognized environmental conditions.

5.1.4 Unplottable Sites

The ERIS report did not identify unplottable sites, which, because of poor or inadequate address information, could not be mapped.

5.2 Historical Use Information

Westwood reviewed the following historical records associated with the Subject Property and adjoining properties for the denoted years below on October 3, 2025. Historical resources for the Subject Property were ordered from Historical Information Gatherers (HIG) and can be found in Appendix C.

Historical Resources Reviewed

Years	Aerial Photos	Historical Topo Maps	Fire Insurance Maps	Local Street Directories
Resource not ordered				
No coverage available			✔	✔
2021-Present Day	✔	✔		
2016-2020	✔	✔		
2011-2015	✔	✔		
2006-2010	✔	✔		
2001-2005				
1996-2000	✔			
1991-1995	✔	✔		
1986-1990	✔			
1981-1985				
1976-1980	✔			
1971-1975	✔	✔		
1966-1970	✔			
1961-1965		✔		
1956-1960	✔			
1951-1955	✔			
1946-1950				
1941-1945				

Years	Aerial Photos	Historical Topo Maps	Fire Insurance Maps	Local Street Directories
Prior to 1941	✔			

5.2.1 Subject Property Aerial Photographs

The historical aerial photographs reviewed by Westwood can be found in Appendix C. In the first available aerial photograph (1939), the Subject Property appeared to be used for agricultural purposes. The Subject Property appeared to remain in a similar configuration through the most recently available aerial photograph (2021).

5.2.2 Adjoining Properties Aerial Photographs

The historical aerial photographs reviewed by Westwood can be found in Appendix C. In the first available aerial photograph (1939), the adjoining properties appeared to be used for agricultural purposes with associated farmsteads on the north and south adjoining properties. The adjoining properties appeared to remain in a similar configuration through at least 1954. In 1958, additional farmsteads were constructed on the south and west adjoining properties. The adjoining properties appeared to remain in a similar configuration through at least 1974. In 1980, an unpaved road and a farmstead were constructed on the south adjoining property. In 1988, construction of the east adjoining neighborhood began and continued throughout 2007. The adjoining properties appeared to remain in a similar configuration through at least 2014. In 2019, the farmstead on the north adjoining property was demolished. The adjoining properties appeared to remain in a similar configuration through the most recently available aerial photograph (2021).

5.2.3 Fire Insurance Maps

According to HIG, no historic map coverage is available for the Subject Property. A copy of the no coverage letter is attached in Appendix C.

5.2.4 Topographic Maps

Historical United States Geological Survey (USGS) Topographic mapping was reviewed for the Subject Property and can be found in Appendix C. Maps reviewed included the Elgin, IL topographic maps for the years 1925, 1940, and 1962; the Pingree Grove, IL topographic maps for the years 1962, 1972, 1992, 2009, 2012, 2015, 2018, 2021, and 2024; and the Hampshire, IL topographic maps for 2009, 2012, 2015, 2018, 2021, and 2024 (current USGS 7.5-minute

map). The first available topographic map (1925), depicted the Subject Property as undeveloped . The topographic maps reviewed were generally consistent with the above discussed aerial photographs.

5.2.5 City Directories

According to HIG, no city directory coverage is available for the Subject Property.

5.3 Additional Environmental Records

The following additional environmental records were researched on October 2, 2025.

The Illinois Emergency Management Agency and Office of Homeland Security (IEMA-OHS) Search for Hazardous Materials Incident Reports was researched to identify any reported hazardous material incident reports. No reports were found in relation to the Subject Property.

The Illinois State Geological Survey's Coal Mine Viewer was researched to identify any potential coal mines or underground industrial mines located on or near the Subject Property. According to the viewer, no mines were identified at the Subject Property. A copy of the mine map can be found in Appendix E.

The Illinois State Geological Survey's Illinois Oil and Gas Resources interactive mapper was researched to identify any oil or gas resources located on or near the Subject Property. No oil or gas resources were mapped at the Subject Property. A copy of the oil and gas map can be found in Appendix E.

The Illinois State Geological Survey's Illinois Water and Related Wells interactive mapper was researched to identify any water wells or related wells on the Subject Property. No wells were mapped at the Subject Property. A copy of the water and related wells map can be found in Appendix E.

The Office of the Illinois State Fire Marshall's Division of Petroleum and Chemical Safety UST Public Inquiry page was research to identify any reported USTs located on the Subject Property. No USTs were identified at the Subject Property.

A review of the United States Fish & Wildlife National Wetland Mapper was conducted for the area of the Subject Property. No mapped wetlands were identified on or adjoining the Subject Property. A copy of the wetlands map can be found in Appendix E.

The United States Environmental Protection Agency (U.S. EPA) Enforcement and Compliance History Online (ECHO) – online database was researched to identify any potential environmentally sensitive operations located at the Subject Property and within the vicinity of the Subject Property that were not previously identified in Section 5.1. No additional information was identified during the review of these online database sources.

The United States Environmental Protection Agency (EPA) per-and polyfluoroalkyl substances (PFAS) Analytics Tool was researched to identify any potential PFAS contamination to the Subject Property and within the vicinity of the Subject Property. According to the GIS Viewer, no points of interest were identified within or around the Subject Property. A copy of the EPA PFAS map can be found in Appendix E.

The National Pipeline Mapping System (NPMS) Public Viewer was researched to identify any potential environmentally sensitive operations or pipelines located at the Subject Property and within the vicinity of the Subject Property. According to the Public GIS Viewer, no underground pipelines or incidents were identified within the Subject Property. A copy of the NPMS map can be found in Appendix E.

5.4 Previous Environmental Assessments

Westwood was not provided with any previous environmental assessments as part of this Phase I ESA.

6.0 SITE RECONNAISSANCE

Under the guidance of the Environmental Professional, an environmental scientist from Westwood conducted a site reconnaissance of the Subject Property on October 13, 2025, in accordance with the ASTM Standard. The objective of the site reconnaissance was to obtain information indicating the likelihood of identifying RECs in connection with the Subject Property. The following observations were visually observed and recorded. Photographs from the site reconnaissance are included in Appendix D.

Westwood reviewed available aerial photography prior to conducting the site reconnaissance to identify areas of special concern. The Subject Property was reviewed and accessed by vehicle and by physically walking the property.

Site Reconnaissance

Issue	Observed On Site	Observed on Adjacent Properties
Hazardous Substances and Petroleum Products	No	No
Pits, Ponds, or Lagoons	No	No
Exterior Observations	No	No
Electrical or Hydraulic Equipment	Yes	Yes
Drums	No	No
Stained Soil or Pavement	No	No
Potable Water Supply	No	No
Aboveground Storage Tanks	No	No
Underground Storage Tanks	No	No
Odors	No	No
Pools of Liquid	No	No
Wells	No	No
Wastewater	No	No
Solid Waste and Unidentified Substances	No	No
Possible Fill Material or Buried Solid Waste	No	No
Stressed Vegetation	No	No

Site Reconnaissance

Issue	Observed On Site	Observed on Adjacent Properties
Septic Systems	No	No

6.1 General Description of Structures

At the time of the site reconnaissance visit, the Subject Property consisted of a parcel totaling approximately 16 acres. The Subject Property was undeveloped and was previously used for grazing animals. The Subject Property topography was relatively flat with a gentle slope downward toward the southeast.

6.2 Electrical or Hydraulic Equipment

Flags denoting a buried electric line were observed during site reconnaissance. The line likely runs east to west and intersects through the center of the Subject Property.

7.0 INTERVIEWS

User

Westwood provided a User Questionnaire to Elijah Mitchell of USS Webb Solar, LLC with the understanding that a non-response indicates no knowledge of any past or current uses of the Subject Property that might be associated with risks of environmental contamination, specific hazardous chemicals or materials that are or were present at the Subject Property, any spills or releases of hazardous substances or petroleum products, any dumped, buried or burned hazardous substances or petroleum products or any environmental concerns associated with the Subject Property.

Owner

As of this report date, no landowners have responded to our request for an interview. Landowners were asked questions pertaining to their knowledge of current or historical site conditions, environmental events, or situations that present potential environmental concerns on the Subject Property.

Local Government Officials

Westwood attempted to contact a representative from the Kane County Environmental and Water Resources Department, on October 7, 2025 for the purpose of conducting a records search of past or current environmental concerns associated with the Subject Property. A response was received on October 9, 2025 which indicated that there was no documentation in relation to environmental concerns associated with the Subject Property.

8.0 LIMITATIONS, DEVIATIONS, AND DATA GAPS

Westwood based the findings and conclusions of this Phase I ESA on the procedures described in ASTM Standard E1527-21, information and observations collected during those procedures, and Westwood's interpretation of that information. The findings of this Phase I ESA are limited to the specific Subject Property described in this report, and by the accuracy and completeness of information provided by others.

A Phase I ESA does not entirely eliminate uncertainty regarding the potential for RECs in connection with the Subject Property. Performance of ASTM Standard E1527-21 is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the Subject Property within reasonable limits of time and cost.

The following limiting conditions and/or data gaps were encountered:

- Historical resources were not readily available at five-year intervals for each decade; however, the available resources documented the Subject Property's major developmental milestones.
- The environmental lien search was not provided by the User.
- A completed User Questionnaire was not received prior to issuance of the assessment.
- A completed landowner questionnaire was not received prior to issuance of the assessment.

The identified data gaps did not affect the environmental professional's ability to render opinions regarding conditions indicative of a release or threatened release.

9.0 FINDINGS

Westwood's findings identify all potential RECs, CRECs and HRECs through information uncovered during site reconnaissance or provided by the User, landowner, government official, ERIS report, or other sources. All findings listed in Section 9.0 that require further discussion are elaborated upon in Section 10.0 to either dismiss the finding or label it as a REC (10.1), CREC (10.2), HREC (10.3), De Minimis Condition (10.4) or an Additional Consideration (10.5).

Westwood makes the following findings based on this Phase I ESA:

- The Subject Property has been used for agricultural purposes since at least 1939.
- The government database records review did not identify the Subject Property or regulated facilities within the vicinity of the Subject Property.

10.0 OPINIONS

According to the User, the Phase I ESA was conducted in association with leasing of the Subject Property. Opinions expressed herein are influenced by the stated reason for conducting the Phase I ESA. Furthermore, the expressed opinions might not be applicable to alternate reasons for reliance on the content of the Phase I ESA.

10.1 Recognized Environmental Conditions

The term RECs means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies.

No RECs were identified in preparation of this Phase I ESA.

10.2 Historical Recognized Environmental Conditions

HRECs are those that were or would have been considered to be RECs in the past, but because of additional information or a change in conditions, may no longer be considered a REC.

No HRECs were identified in preparation of this Phase I ESA.

10.3 Controlled Recognized Environmental Conditions

A controlled recognized environmental condition is defined by ASTM Practice E1527-21 as “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.”

No CRECs were identified in preparation of this Phase I ESA.

10.4 De Minimis Conditions

A *de minimis* condition is one that generally does not pose a threat to human health or the environment and that would generally not trigger an enforcement action if brought to the attention of an applicable regulatory agency. Conditions determined to be *de minimis* are not RECs. The following findings are considered *de minimis* conditions:

No *de minimis* conditions were identified in the preparation of this Phase I ESA.

10.5 Additional Considerations

An additional consideration is a condition that does not meet the definition of a REC, CREC, or HREC, but, in our opinion, should be brought to the attention of the User.

No additional considerations were noted based on the finding of this report.

11.0 CONCLUSIONS

Westwood performed a Phase I ESA of the Subject Property in conformance with the scope and limitations of ASTM Standard E1527-21. Exceptions to, or deletions from, this practice are described in Section 8.0 of the Phase I ESA. Our assessment did not reveal any RECs, CRECs or HRECs in connection with the Subject Property.

In the opinion of Westwood's Environmental Professional, additional investigation is not warranted at this time. Westwood's conclusions are based on the avoidance of electrical infrastructure during the redevelopment of the Subject Property as a solar project. This report documents the condition of the Subject Property at the time of Westwood's site reconnaissance and documents that USS Webb Solar, LLC has completed steps to comply with the AAI procedure.

12.0 REFERENCES

ASTM International. 2021. ASTM Practice E1527-21. Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Kane County Assessor. Real Property Records. Accessed October 2, 2025.

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USGS. TopoView. Accessed October 2, 2025.

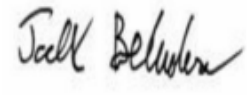
13.0 QUALIFICATIONS

Environmental Professional's Statement:

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

Name	Degrees	Years' Experience	Role on Project
Katie Schulz	B.S., Environmental Science M.S., Forest Resources	2	Report Preparation Site Reconnaissance
Jack Belvedere	B.S., Environmental Science	7	Peer Review Quality Assurance Environmental Professional

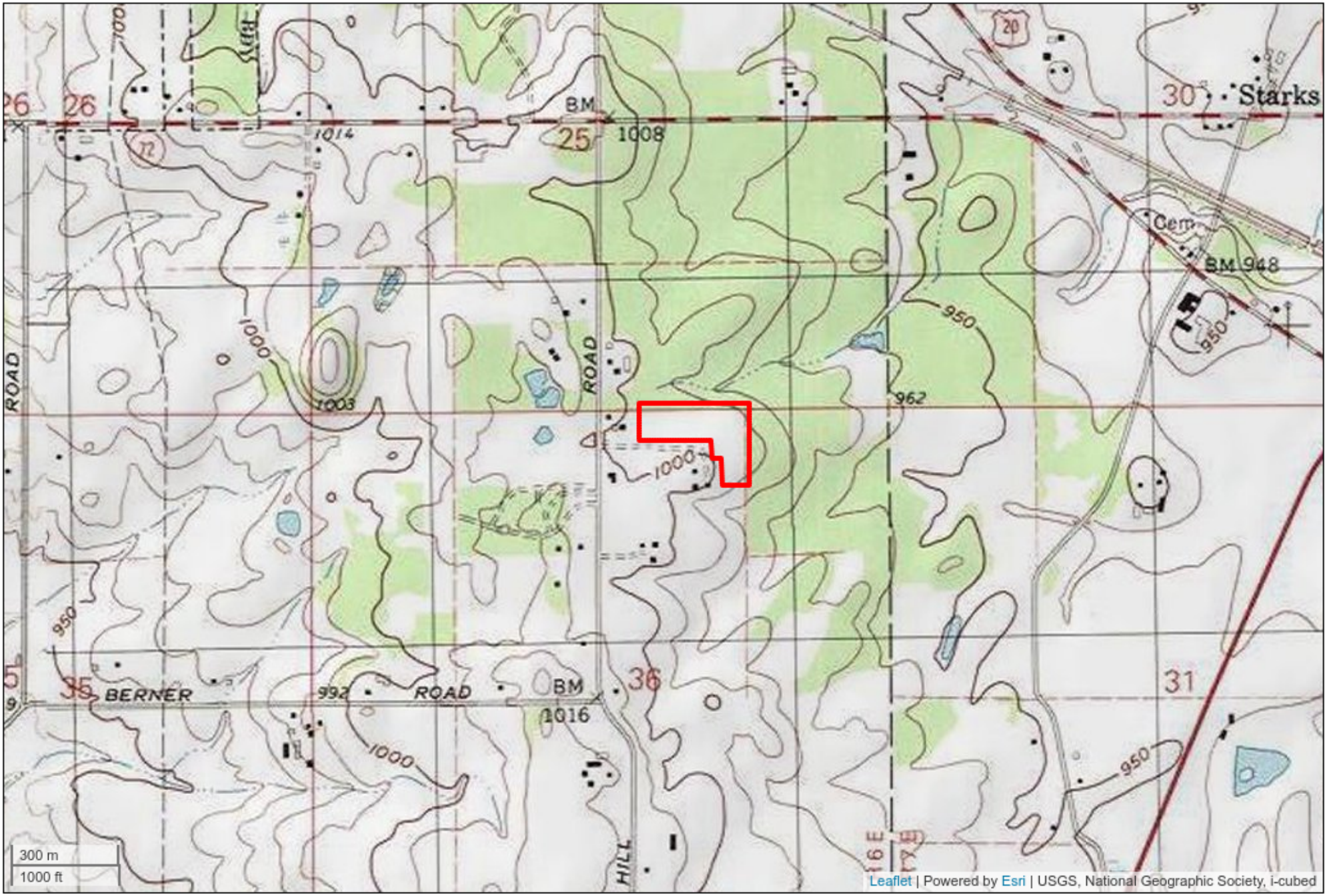
Prepared and Reviewed by:



Katie Schulz
Environmental Scientist
Katlyn.Schulz@westwoodps.com

Jack Belvedere
Sr. Environmental Scientist
Jack.Belvedere@westwoodps.com

Exhibit 1: Project Location



Project Boundary & USGS Topography

USS Webb Solar

Hampshire, Illinois

EXHIBIT 1

Westwood

Exhibit 2: Project Area and Subject Property

Project Area & Subject Property

USS Webb Solar

Hampshire, Illinois

EXHIBIT 2

Westwood

Appendix A: Landowner/User Questionnaire

Westwood

AAI USER/LANDOWNER QUESTIONNAIRE

Please complete and return to Rachel Ludicke at:
Westwood, 2901 Dallas Parkway, Suite 400, Plano, TX 75093
OR by email to Rachel.ludicke@westwoodps.com

Project Name	**USS Webb**		
Form Completed by		**Date**	
Title		**Company**	
Email		**Phone Number**	
Duration associated with Subject Property			

Check All That Apply: ☐ Owner ☐ User ☐ Occupant ☐ Site Manager

All questions should be answered to the best of your existing knowledge.

	Question	Yes	No	Unknown	Comments (explain if yes)
1	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?				
2	Are you aware of any hazardous chemical spills or materials (such as oil, gas, farm chemicals, or other petroleum-based products), past or present, at the property?				
3	Are you aware of any activity/use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?				

	Question	Yes	No	Unknown	Comments (explain if yes)
4	Do you have any specialized knowledge or experience related to the property or nearby properties?				
5	Are you aware of a reduction in the value of the property due to past or present environmental contamination?				
6	Are you aware of commonly known or reasonably ascertainable information about the property that would help identify conditions indicative of a release or threatened releases?				
7	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?				

Additional Comments:

Appendix B: Regulatory Database Report

DATABASE REPORT

Project Property:	*USS Webb Solar* *Brier Hill Rd* *Hampshire IL*
Project No:	*2093711*
Report Type:	*Database Report*
Order No:	*25100200546*
Requested by:	*Historical Information Gatherers*
Date Completed:	*October 3, 2025*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

Table of Contents

Executive Summary

Property Information:

Project Property:		*USS Webb Solar* *Brier Hill Rd Hampshire IL*
Project No:		*2093711*
Coordinates:		
	Latitude:	*42.08042937*
	Longitude:	*-88.47848792*
	UTM Northing:	*4,659,763.82*
	UTM Easting:	*377,708.05*
	UTM Zone:	*UTM Zone 16T*
Elevation:		*996 FT*

Order Information:

Order No:	*25100200546*
Date Requested:	*October 2, 2025*
Requested by:	*Historical Information Gatherers*
Report Type:	*Database Report*

Historicals/Products:

ERIS Xplorer	*ERIS Xplorer*
Excel Add-On	*Excel Add-On*
Physical Setting Report (PSR)	*Physical Setting Report (PSR)*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SSU	Y	1	0	0	0	0	0	0
DELISTED SSU	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
SWF/LF SPECIAL	Y	0.5	0	0	0	0	-	0
NIPC	Y	0.5	0	0	0	0	-	0
CCDD	Y	0.5	0	0	0	0	-	0
LUST	Y	0.5	0	0	0	0	-	0
LUST DOCUMENT	Y	0.5	0	0	0	0	-	0
DELISTED LUST	Y	0.5	0	0	0	0	-	0
LUST TRUST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	0	-	-	0
AST	Y	0.25	0	0	0	-	-	0
DELISTED TANK	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
AUL	Y	0.5	0	0	0	0	-	0
SRP	Y	0.5	0	0	0	0	-	0
REM ASSESS	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	0	0	0	-	0
BROWN MBRGP	Y	0.5	0	0	0	0	-	0
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0
County	***No County databases were selected to be included in the search.***							

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Additional Environmental Records								
Federal								
PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0
FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
HIST RISK	Y	0.125	0	0	-	-	-	0
State								
SPILLS	Y	0.125	0	0	-	-	-	0
SPILL OER	Y	0.125	0	0	-	-	-	0
PFAS SPILLS	Y	0.5	0	0	0	0	-	0
DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
IEPA DOCS	Y	PO	0	-	-	-	-	0
CDL	Y	0.25	0	0	0	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
AIR PERMITS	Y	0.25	0	0	0	-	-	0
UIC	Y	PO	0	-	-	-	-	0
MEDICAL WASTE	Y	0.25	0	0	0	-	-	0
COMPOST	Y	0.5	0	0	0	0	-	0
Tribal	***No Tribal additional environmental record sources available for this State.***							
County	***No County additional environmental record sources available for this State.***							
Total:			0	0	0	0	0	0

**** PO – Property Only***
**** 'Property and adjoining properties' database search radii are set at 0.25 miles.***

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the project property.

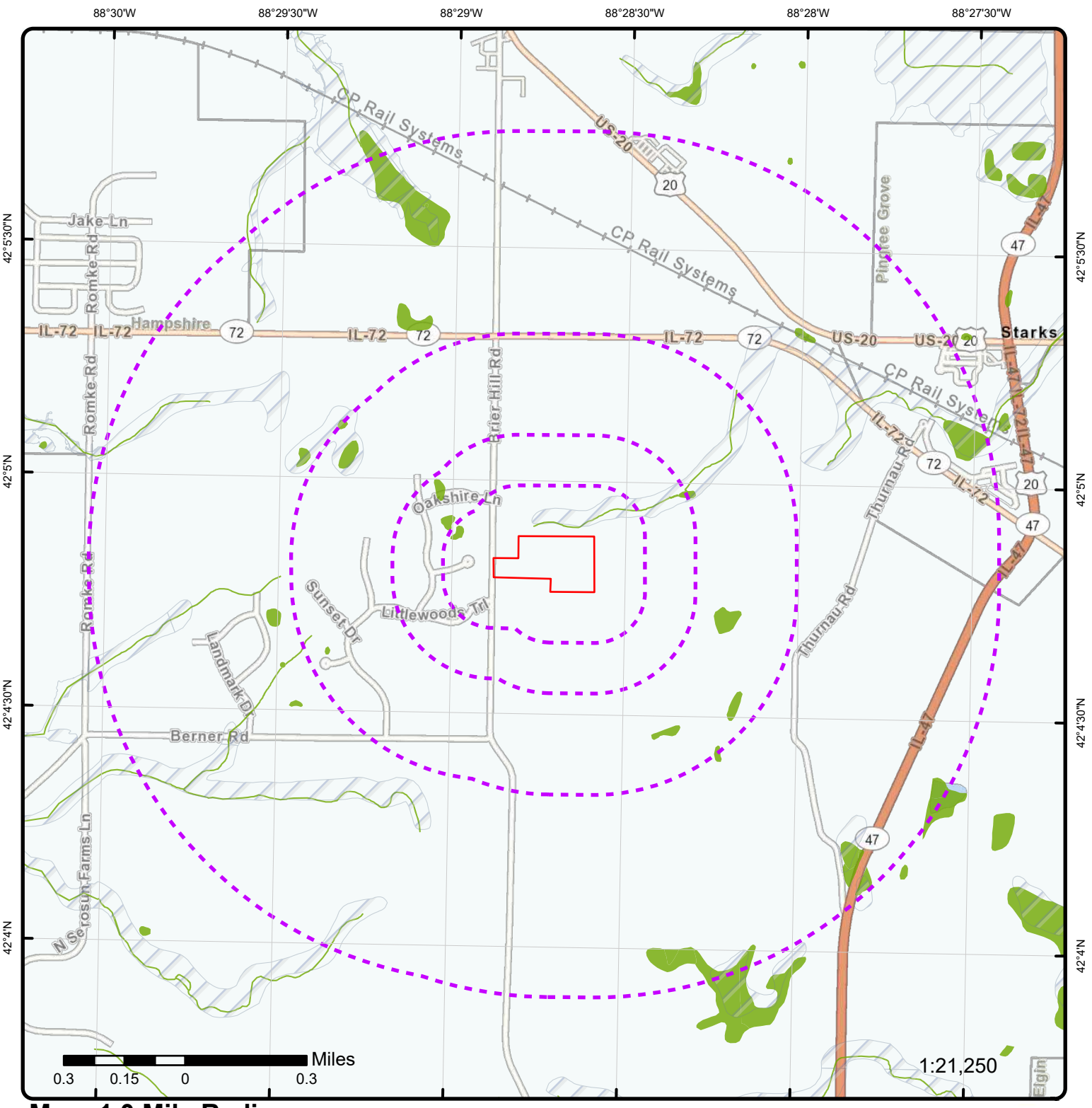
Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number

No records found in the selected databases for the surrounding properties.

Executive Summary: Summary by Data Source

No records found in the selected databases for the project property or surrounding properties.



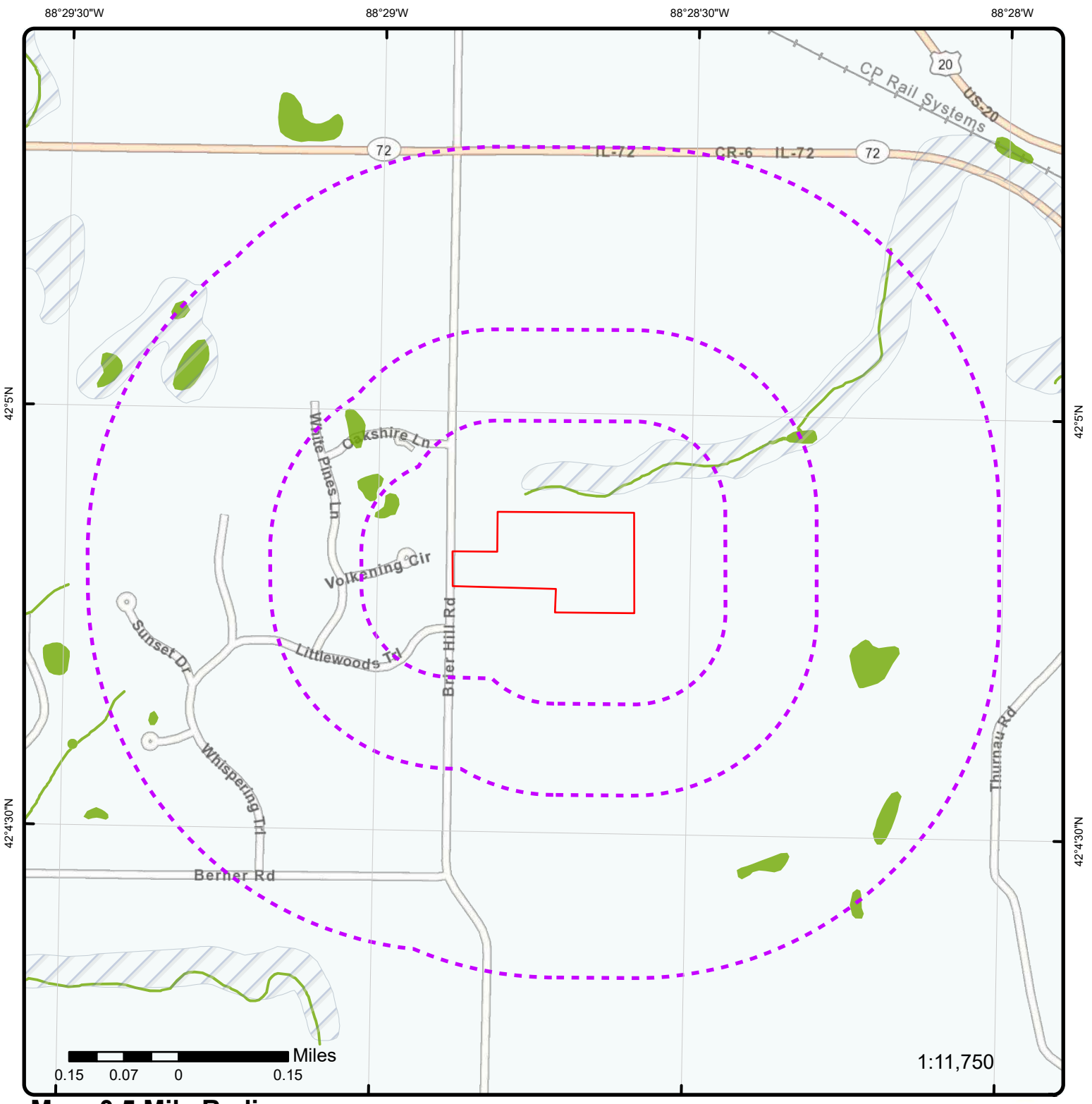
Map: 1.0 Mile Radius

Order Number: 25100200546

Address: Brier Hill Rd, Hampshire, IL

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium



Map: 0.5 Mile Radius

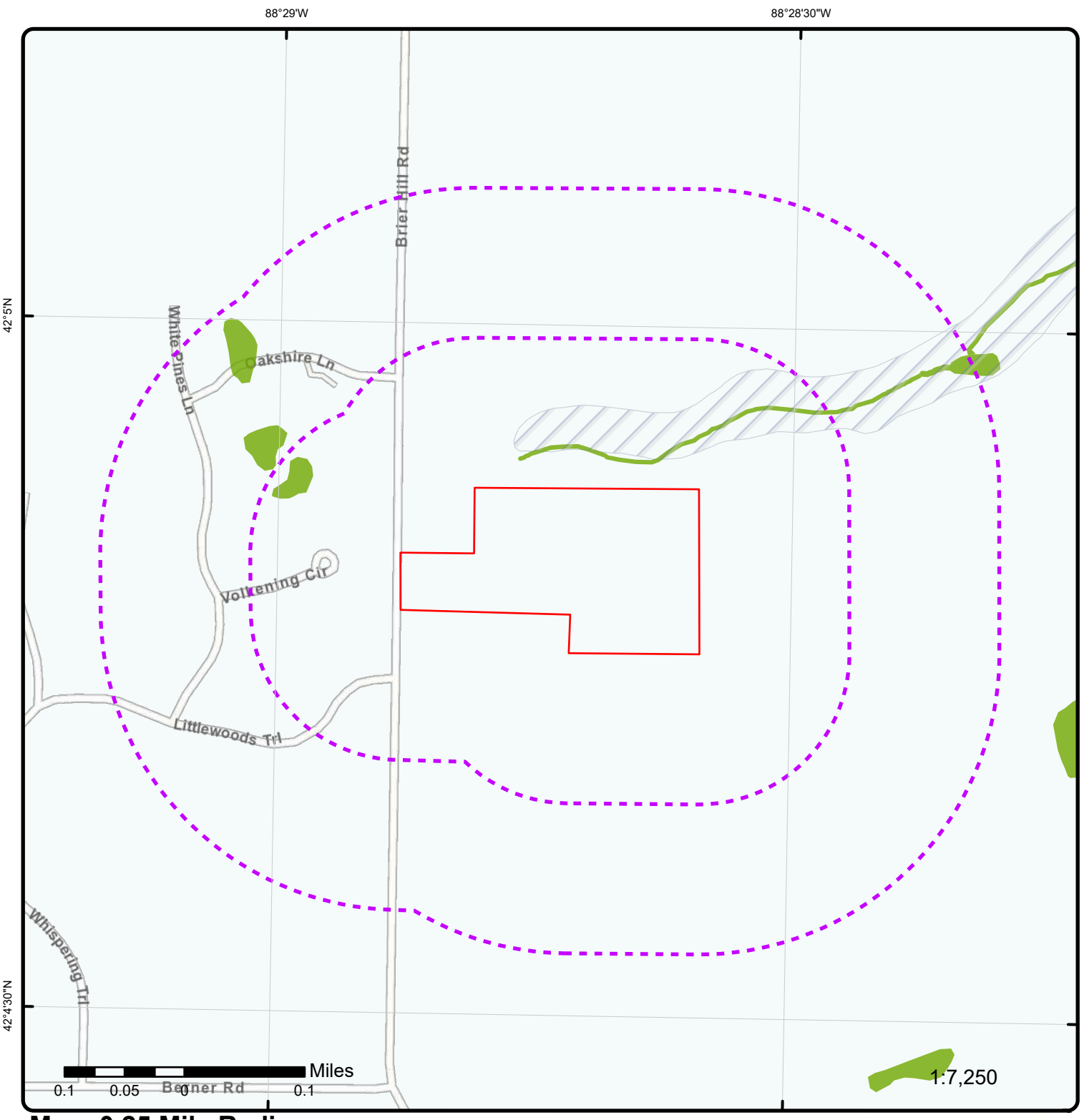
Order Number: 25100200546

Address: Brier Hill Rd, Hampshire, IL

ERIS

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

Source: © 2021 ESRI StreetMap Premium



Map: 0.25 Mile Radius

Order Number: 25100200546

Address: Brier Hill Rd, Hampshire, IL

- Project Property
- Buffer Outline
- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- Areas with Higher Elevation
- Areas with Same Elevation
- Areas with Lower Elevation
- Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- Rail
- State
- Country
- National Wetland
- Indian Reserve Land
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- National Priorities List (Active, Delisted, Proposed, Institutional Control)

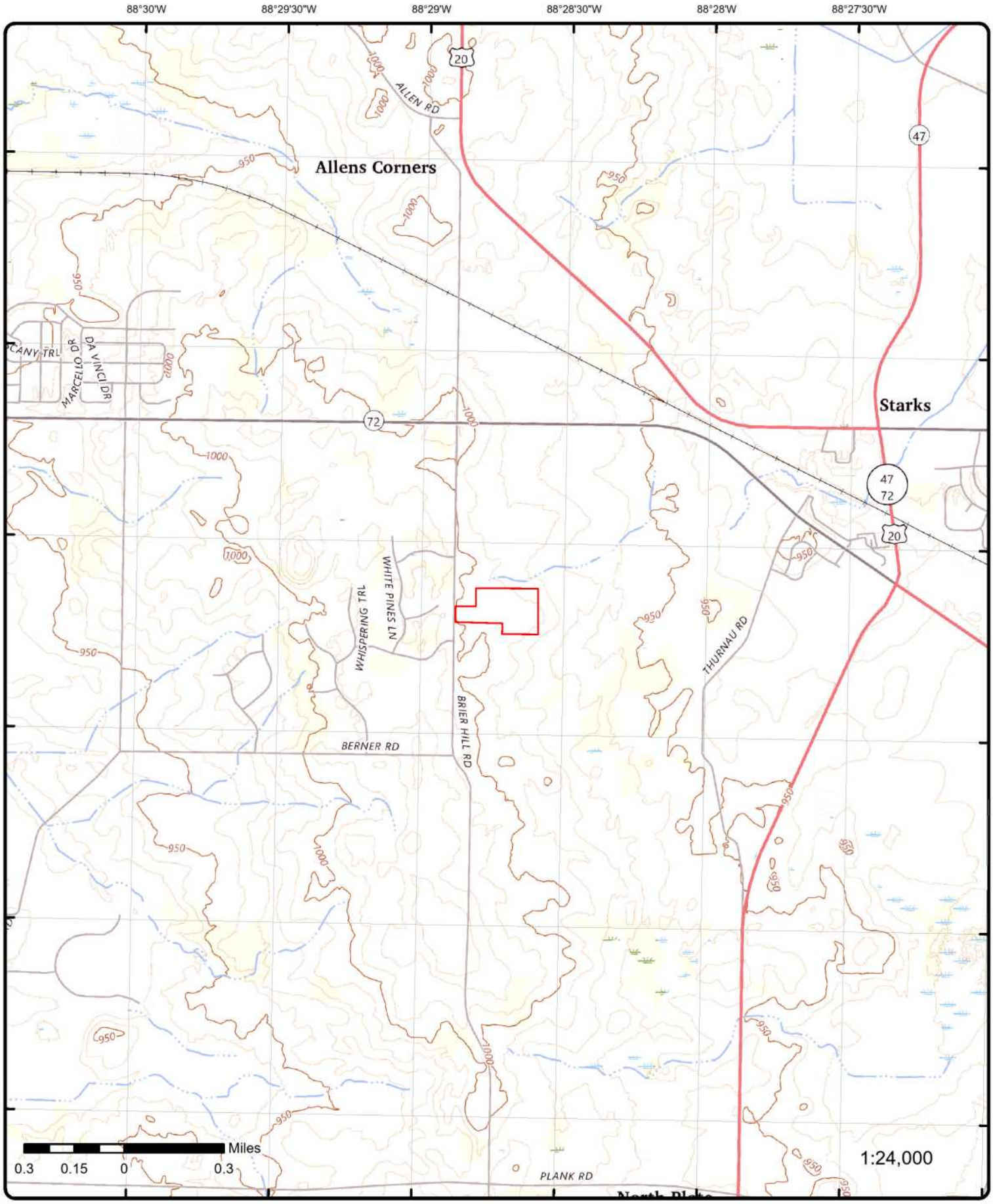
Aerial **Year: 2024**

Address: Brier Hill Rd, Hampshire, IL

Source: ESRI World Imagery

Order Number: 25100200546

ERIS



Topographic Map

Year: 2024

Order Number: 25100200546

Address: Brier Hill Rd, IL

Quadrangle(s): Hampshire IL, Pingree Grove IL

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB

No records found in the selected databases for the project property or surrounding properties.

Unplottable Summary

Total: 0 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID

No unplottable records were found that may be relevant for the search criteria.

Unplottable Report

No unplottable records were found that may be relevant for the search criteria.

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List: NPL

The U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL) includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program, based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action. This data includes NPL sites represented as polygons, where available, that can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS), and is limited to those sites where the NPL Status reflects the site is 'Currently on the Final NPL (F)' and/or the 'Site is Part of NPL Site (A)'. These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. As site investigation and remediation progress, OUs may be added, modified or refined. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

National Priority List - Proposed: PROPOSED NPL

Sites proposed by the U.S. Environmental Protection Agency (EPA), the state agency, or concerned citizens for addition to the National Priorities List (NPL) due to contamination by hazardous waste and identified by the EPA as a candidate for cleanup because it poses a risk to human health and/or the environment. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

Deleted NPL: DELETED NPL

Sites deleted from the U.S. Environmental Protection Agency (EPA)'s National Priorities List (NPL). 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. Sites represented as polygons, where available, can be sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). These site boundaries represent the footprint of a whole site, the sum of all the Operable Units (OUs) and the current understanding of the full extent of contamination; for Federal Facility sites, the total site polygon may be the Facility boundary. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes. Where there is no polygon boundary data available for a given site, the site is represented as a point.

Government Publication Date: Jun 19, 2025

SEMS List 8R Active Site Inventory: SEMS

The U.S. Environmental Protection Agency's (EPA) Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. This data includes SEMS sites from the List 8R Active file as well as applicable sites from the EPA's Facility Registry Service map tool.

Government Publication Date: Jun 26, 2025

Inventory of Open Dumps, June 1985: ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites: SEMS ARCHIVE

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. This data includes sites from the List 8R Archived site file.

Government Publication Date: Jun 26, 2025

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

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands: IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned: CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens: CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA). This database was provided by the United States Environmental Protection Agency (EPA). Refer to SEMS LIEN as the current data source for Superfund Liens.

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action: RCRA CORRACTS

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Sep 1, 2025

RCRA non-CORRACTS TSD Facilities: RCRA TSD

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. This database includes Non-Corrective Action sites that have indicated engagement in the treatment, storage, or disposal of hazardous waste which requires a RCRA hazardous waste permit.

Government Publication Date: Sep 1, 2025

RCRA Generator List: RCRA LQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste. This list also includes RCRAInfo sites that have notified as LQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Sep 1, 2025

RCRA Small Quantity Generators List: RCRA SQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month. This list also includes RCRAInfo sites that have notified as SQGs that do not have a registered Site Manager or Certifier in RCRAInfo.

Government Publication Date: Sep 1, 2025

RCRA Very Small Quantity Generators List: RCRA VSQG

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Sep 1, 2025

RCRA Non-Generators: RCRA NON GEN

RCRA Info is the U.S. Environmental Protection Agency's (EPA) 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Sep 1, 2025

RCRA Sites with Controls: RCRA CONTROLS

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Sep 1, 2025

Federal Engineering Controls-ECs: FED ENG

List of Engineering controls (ECs) made availabe by the United States Environmental Protection Agency (EPA). ECs encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. The EC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jul 29, 2025

Federal Institutional Controls- ICs: FED INST

List of Institutional controls (ICs) made available by the United States Environmental Protection Agency (EPA). ICs are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site. The IC listing includes remedy component data from Superfund decision documents for applicable sites on the final or deleted on the National Priorities List (NPL); and sites with a Superfund Alternative Approach (SAA) Agreement in place. The only sites included that are not on the NPL; proposed for NPL; or removed from proposed NPL, are those with an SAA Agreement in place.

Government Publication Date: Jul 29, 2025

Land Use Controls Information System: LUCIS

The Land Use Controls Information System (LUCIS) database is sourced from the U.S. Department of the Navy (DON). This data contains information for former Base Realignment and Closure (BRAC) properties across the United States. DON's BRAC office was tasked with tracking certain base closures while requiring the prevention of risks to human health and the environment of those properties with LUCs in place. Regarding currently available LUC Sites data, the sites listing is limited to centroid point locations for the overall installation property boundaries. Formerly obtained LUC Sites data may reflect site details that applied previously for a BRAC property.

Government Publication Date: Jun 13, 2024

Institutional Control Boundaries at NPL sites: NPL IC

These boundaries of Institutional Control areas at sites on the U.S. Environmental Protection Agency's (EPA) National Priorities List (NPL), or as Proposed or Deleted, are sourced from the EPA NPL Superfund Site Boundaries dataset, refreshed by the Shared Enterprise Geodata and Services (SEGS). The EPA's NPL includes the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. Institutional controls are non-engineered instruments such as administrative and legal controls that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Data provided by external parties is not independently verified by EPA. This boundary data is made available to the public strictly for informational purposes.

Government Publication Date: Jun 19, 2025

Emergency Response Notification System: ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System: ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System: ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jun 22, 2025

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database: FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This data is provided by the United States Environmental Protection Agency (EPA) and includes Brownfield sites from the Cleanups in My Community (CIMC) web application.

Government Publication Date: Feb 19, 2025

FEMA Underground Storage Tank Listing: FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan: FRP

This listing contains facilities that have submitted Facility Response Plans (FRPs) to the U.S. Environmental Protection Agency (EPA). Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit FRPs. Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments. This listing includes FRP facilities from an applicable EPA FOIA file and Homeland Infrastructure Foundation-Level Data (HIFLD) data file.

Government Publication Date: Jan 9, 2024

Delisted Facility Response Plans: DELISTED FRP

Facilities that once appeared in - and have since been removed from - the list of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Jan 9, 2024

Historical Gas Stations: HIST GAS STATIONS

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries: REFN

This list of petroleum refineries is sourced from the U.S. Energy Information Administration (EIA), Refinery Capacity Report. The listing includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year. The geographic area the report covers is the 50 States, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, Guam, and other U.S. possessions. Per the EIA, the facility location data represents the approximate location based on research of publicly available information from sources such as Federal agencies, company websites, and satellite images on public websites.

Government Publication Date: Oct 31, 2024

Petroleum Product and Crude Oil Rail Terminals: BULK TERMINAL

A list of petroleum product and crude oil rail terminals from the U.S. Energy Information Administration (EIA), as well as petroleum terminals sourced from Oak Ridge National Laboratory hosted by the Homeland Infrastructure Foundation-Level Database. Data includes operable bulk petroleum product terminals with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil with activity between 2017 and 2018. EIA petroleum product terminal data comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings.

Government Publication Date: Jun 5, 2025

LIEN on Property: SEMS LIEN

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System (SEMS) provides Lien details on applicable properties, such as the Superfund lien on property activity, the lien property information, and the parties associated with the lien.

Government Publication Date: Jun 26, 2025

Superfund Decision Documents: SUPERFUND ROD

This database contains a list of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include completed Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD) for active and archived sites stored in the Superfund Enterprise Management System (SEMS), along with other associated memos and files. This information is maintained and made available by the U.S. Environmental Protection Agency.

Government Publication Date: Jul 29, 2025

State

State Response Action Program Database: SSU

The State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit. The State Response Action Program database made available by Illinois Environmental Protection Agency. This database serves a purpose similar to that of the federal Superfund Enterprise Management System (SEMS), functioning as a state-level counterpart for tracking potential hazardous substance release sites.

Government Publication Date: Jan 16, 2025

Delisted State Response Action Program: DELISTED SSU

List of sites removed from the State Response Action Program database identifies the status of all sites under the responsibility of the Illinois EPA's State Sites Unit.

Government Publication Date: Jan 16, 2025

Solid Waste Landfills Subject to State Surcharge Database: SWF/LF

The Bureau of Land maintains a list of solid waste facilities and landfills throughout the state. This list made available by Illinois Environmental Protection Agency's Bureau of land.

Government Publication Date: Jun 24, 2024

Special Waste Site List: SWF/LF SPECIAL

The following landfills are those that as of January 1, 1990, accept non-hazardous special waste pursuant to the Illinois Environmental Protection Agency Non-Hazardous Special Waste Definition. List A includes landfills that may receive any non-hazardous waste. Non-Regional Pollutant Control Facilities are so noted. List B includes landfills designed to receive specific non-hazardous wastes. List B landfills are designated as a Regional Pollutant Control Facility by RPCF, or Non-regional Pollutant Control Facility by Non-RPCF.

Government Publication Date: Jan 1, 1990

Northeastern Illinois Planning Commission Historical Inventory of Solid Waste Disposal Sites in Northeastern Illinois: NIPC

Historical inventory of solid waste disposal sites in northeastern Illinois prepared by the Northeastern Illinois Planning Commission (NIPC).

Government Publication Date: Dec 1987

Clean Construction or Demolition Debris: CCDD

This is a list of CCDD Fill Operations with Approved Permits. Beginning July 1, 2008, no person can use CCDD as fill material in a current or former quarry, mine, or other excavation unless they have obtained a permit from the Illinois EPA.

Government Publication Date: Jul 1, 2025

Leaking Underground Storage Tanks (LUST): LUST

Leaking underground storage tanks (LUSTs) are a significant source of environmental contamination and may pose threats to human health and safety. The Illinois Office of the State Fire Marshal (OSFM) regulates the daily operation and maintenance of UST systems. When a release occurs, a tank owner, operator, or their designated representative, must notify the Illinois Emergency Management Agency (IEMA), which then notifies the Illinois Environmental Protection Agency (Illinois EPA). The Illinois EPA's LUST Section begins oversight of remedial activities only after the UST release has been reported to the IEMA.

Government Publication Date: Aug 6, 2025

Leaking UST Document: LUST DOCUMENT

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Leaking Underground Storage Tank (LUST) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 20, 2025

Delisted Leaking Underground Storage Tank Sites: DELISTED LUST

List of sites removed from the Leaking Underground Storage Tank Incident Tracking (LIT) database made available by the Illinois Environmental Protection Agency.

Government Publication Date: Aug 6, 2025

Underground Storage Tank Fund Payment Priority List: LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner. The Underground Storage Tank Fund Priority list made available by Illinois Environmental Protection Agency.

Government Publication Date: Nov 01, 2016

Underground Storage Tank Database (UST): UST

This Underground Storage Tank (UST) database is maintained by the Division of Petroleum & Chemical Safety of the Office of the Illinois State Fire Marshal (OSFM). Agency Disclaimer: The data contains information derived from tank registration information supplied to the OSFM from outside sources. This information may not contain complete or current information on a specific tank.

Government Publication Date: Jun 18, 2025

Aboveground Storage Tanks (AST): AST

A list of aboveground storage tanks inspected by the Office of State Fire Marshal (OSFM).

Government Publication Date: Jun 30, 2025

Delisted Storage Tanks: DELISTED TANK

This database contains a list of closed storage tank sites that were removed from the illinois Department of Enivornmental Quality.

Government Publication Date: Aug 6, 2025

Sites with Engineering Controls: ENG

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with engineering controls in place.

Government Publication Date: Jul 23, 2025

Institutional Controls: INST

Sites in the Illinois Environmental Protection Agency (IEPA)'s Site Remedition Program (SRP) database with institutional controls in place.

Government Publication Date: Jul 23, 2025

Environmental Covenants Registry: AUL

According to the Illinois Environmental Protection Agency (Illinois EPA), the Illinois Uniform Environmental Covenants Act (UECA) (765 Illinois Compiled Statues (ILCS) 122 et seq.) creates an environmental covenant that is a specific recordable interest in real estate. It arises from an environmental response project that imposes activity and use limitations on a property. No environmental covenant is effective without the approval of the Illinois EPA, through the Director's signature. The UECA instrument recites the property use controls and remediation requirements imposed upon the property. Section 12(a) of the Illinois UECA requires the Illinois EPA to establish and maintain a registry that contains all environmental covenants and any amendment or termination of those covenants.

Government Publication Date: Apr 3, 2025

Illinois Site Remediation Program Database: SRP

The Site Remediation Program (SRP) database identifies the status of all voluntary remediation projects administered through the Pre-Notice Site Cleanup Program (1989 to 1995) and the Site Remediation Program (1996 to the present). The SRP database is made available by the Illinois Environmental Protection Agency (IEPA).

Government Publication Date: Jul 23, 2025

Document Explorer Remediation and Assessment Sites: REM ASSESS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more documents available are associated with the Federal Facilities Unit, National Priorities List Unit, Site Assessment Unit, or Voluntary Site Remediation Unit. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 20, 2025

Brownfields Redevelopment Assessment Database: BROWNFIELDS

This listing of Brownfields Redevelopment Assessment sites is provided by the Illinois Environmental Protection Agency's (IL EPA) Bureau of Land. Brownfields are abandoned or under-utilized industrial and commercial properties with actual or perceived contamination and an active potential for redevelopment. The IL EPA Remedial Project Management Section (RPMS) manages the Brownfields loan programs and offers technical support to communities through the services of its Brownfields Representatives.

Government Publication Date: Jun 30, 2025

Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA: BROWN MBRGP

The Office of Brownfields Assistance (OBA) database identifies the status of all Municipal Brownfields Redevelopment Grant Program (MBRGP) project sites administered through OBA. Office of Brownfields Assistance Database search made available by Illinois Environmental Protection Agency's Bureau of Land Data-Center.

Government Publication Date: Mar 31, 2013

Tribal

Leaking Underground Storage Tanks on Indian Lands: INDIAN LUST

This list of leaking underground storage tanks (LUSTs) on Tribal/Indian Lands in Region 5, which includes Illinois, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 16, 2017

Underground Storage Tanks (USTs) on Indian Lands: INDIAN UST

This list of underground storage tanks (USTs) on Tribal/Indian Lands in Region 5, which includes Illinois, is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Oct 16, 2017

Delisted Tribal Leaking Storage Tanks: DELISTED INDIAN LST

Leaking Underground Storage Tank (LUST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian LUST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

Delisted Tribal Underground Storage Tanks: DELISTED INDIAN UST

Underground Storage Tank (UST) facilities which once appeared on - and have since been removed from - the Regional Tribal/Indian UST lists made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: May 22, 2025

County

No County databases were selected to be included in the search.

Additional Environmental Record Sources

Federal

PFAS Greenhouse Gas Emissions Data: PFAS GHG

The U.S. Environmental Protection Agency's (EPA) Greenhouse Gas Reporting Program (GHGRP) collects Greenhouse Gas (GHG) data from large emitting facilities (25,000 metric tons of carbon dioxide equivalent (CO2e) per year), and suppliers of fossil fuels and industrial gases that results in GHG emissions when used. This dataset is sourced from the EPA's PFAS Analytic Tools, and it includes GHG emissions data for facilities that emit or have emitted since 2010 chemicals identified as PFAS based on EPA's CompTox Chemicals Dashboard lists of PFAS with defined and undefined structures. PFAS emissions data has been identified for facilities engaged in the following industrial processes: Aluminum Production (GHGRP Subpart F), HCFC-22 Production and HFC-23 Destruction (Subpart O), Electronics Manufacturing (Subpart I), Fluorinated Gas Production (Subpart L), Magnesium Production (Subpart T), Electrical Transmission and Distribution Equipment Use (Subpart DD), and Manufacture of Electric Transmission and Distribution Equipment (Subpart SS). Over time, other industrial processes with required GHGRP reporting may include PFAS emissions data and the list of reportable gases may change over time. Note that some regulatory programs have specified chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard.

Government Publication Date: Jul 25, 2025

On-Scene Coordinator Response Sites: OSC RESPONSE

This list of On-Scene Coordinator (OSC) Response Sites is provided by the U.S. Environmental Protection Agency (EPA). OSCs are the federal officials responsible for monitoring or directing responses to all oil spills and hazardous substance releases reported to the federal government. OSCs coordinate all federal efforts with, and provide support and information to local, state, and regional response communities. An OSC is an agent of either EPA or the U.S. Coast Guard (USCG), depending on where the incident occurs. EPA's OSCs have primary responsibility for spills and releases to inland areas and waters. USCG OSCs have responsibility for coastal waters and the Great Lakes. In general, an OSC has the following key responsibilities during and after a response: Assessment, Monitoring, Response Assistance, and Evaluation.

Government Publication Date: May 6, 2025

Facility Registry Service/Facility Index: FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Jul 1, 2025

Toxics Release Inventory (TRI) Program: TRIS

The U.S. Environmental Protection Agency's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of toxic chemicals from U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. There are currently 770 individually listed chemicals and 33 chemical categories covered by the TRI Program. Facilities that manufacture, process or otherwise use these chemicals in amounts above established levels must submit annual reporting forms for each chemical. Note that the TRI chemical list does not include all toxic chemicals used in the U.S. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment. This database includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFOA/PFOS Contaminated Sites: PFAS NPL

This list of Superfund Sites with Per- and Polyfluoroalkyl Substances (PFAS) detections is made available by the U.S. Environmental Protection Agency (EPA) in their PFAS Analytic Tools data, previously the list was obtained by EPA FOIA requests. EPA's Office of Land and Emergency Management and EPA Regional Offices maintain 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. Limitations: Detections of PFAS at National Priorities List (NPL) sites do not mean that people are at risk from PFAS, are exposed to PFAS, or that the site is the source of the PFAS. The information in the Superfund NPL and Superfund Alternative Agreement (SAA) PFAS detection site list is years old and may not be accurate today. Site information such as site name, site ID, and location has been confirmed for accuracy; however, PFAS-related information such as media sampled, drinking water being above the health advisory, or mitigation efforts has not been verified. For Federal Facilities data, the other Federal agencies (OFA) are the lead agency for their data and provided them to EPA.

Government Publication Date: Jun 30, 2025

Federal Agency Locations with Known or Suspected PFAS Detections: PFAS FED SITES

This list of federal agency locations with known or suspected detections of Per- and Polyfluoroalkyl Substances (PFAS) is made available by the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools data. The EPA outlines that these data are gathered from several federal entities, such as the federal Superfund program, Department of Defense (DOD), National Aeronautics and Space Administration (NASA), Department of Transportation (DOT), and Department of Energy (DOE). The dates this data was extracted for the PFAS Analytic Tools range from 2022 to 2025 per agency entity dataset. Sites on this list do not necessarily reflect the source/s of PFAS contamination and detections do not indicate level of risk or human exposure at the site. Agricultural notifications in this data are limited to DOD sites only. At this time, the EPA is aware that this list is not comprehensive of all Federal agencies.

Government Publication Date: May 30, 2025

SSEHRI PFAS Contamination Sites: PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the PFAS Project Lab, part of the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents. Locations for the Known PFAS Contamination Sites are sourced from the PFAS Sites and Community Resources Map by the PFAS-REACH team, credited to PFAS Project Lab, Silent Spring Institute, and PFAS Exchange. Disclaimer: The source conveys the data undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Access the following source link for the most current information: https://pfasproject.com/pfas-sites-and-community-resources/

Government Publication Date: Jun 27, 2024

National Response Center PFAS Spills: PFAS ERNS

This Per- and Poly-Fluoroalkyl Substances (PFAS) Spills dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The National Response Center (NRC), operated by the U.S. Coast Guard, is the designated federal point of contact for reporting all oil, chemical, and other discharges into the environment, for the United States and its territories. This dataset contains NRC spill information from 1990 to the present that is restricted to records associated with PFAS and PFAS-containing materials. Incidents are filtered to include only records with a "Material Involved" or "Incident Description" related to Aqueous Film Forming Foam (AFFF). The keywords used to filter the data included "AFFF," "Fire Fighting Foam," "Aqueous Film Forming Foam," "Fire Suppressant Foam, "PFAS," "PERFL," "PFOA," "PFOS," and "Genx." Limitations: The data from the NRC website contains initial incident data that has not been validated or investigated by a federal/state response agency. Keyword searches may misidentify some incident reports that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS spills/release incidents.

Government Publication Date: Sep 1, 2025

PFAS NPDES Discharge Monitoring: PFAS NPDES

This list of National Pollutant Discharge Elimination System (NPDES) permitted facilities with required monitoring for Per- and Polyfluoroalkyl (PFAS) Substances is made available via the U.S. Environmental Protection Agency (EPA)'s PFAS Analytic Tools. Any point-source wastewater discharger to waters of the United States must have a NPDES permit, which defines a set of parameters for pollutants and monitoring to ensure that the discharge does not degrade water quality or impair human health. This list includes NPDES permitted facilities associated with permits that monitor for Per- and Polyfluoroalkyl Substances (PFAS), limited to the years 2007 - present. EPA further advises the following regarding these data: currently, fewer 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. For states that may have required monitoring, some reporting and data transfer issues may exist on a state-by-state basis.

Government Publication Date: Dec 16, 2024

Perfluorinated Alkyl Substances (PFAS) from Toxic Release Inventory: PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a per- or polyfluoroalkyl (PFAS) substance included in the U.S. Environmental Protection Agency's (EPA) consolidated PFAS Master List of PFAS Substances. Encompasses Toxics Release Inventory records included in the EPA PFAS Analytic Tools. The EPA's TRI database currently tracks information on disposal or releases of 770 individually listed toxic chemicals and 33 chemical categories from thousands of U.S. facilities and details about how facilities manage those chemicals through recycling, energy recovery, and treatment. This listing includes TRI Reporting Data for calendar years 1987 through 2021 and Preliminary Data for 2022.

Government Publication Date: Sep 20, 2023

PFAS Water Quality Portal Sampling Data: PFAS WATER

This Per- and Poly-Fluoroalkyl Substances (PFAS) Environmental Media Sampling Data is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The Water Quality Portal (WQP), as a cooperative service sponsored by the United States Geological Survey, the EPA, and the National Water Quality Monitoring Council, is 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. Limitations: EPA did not carry out the sampling or testing of a majority of the data in the WQP PFAS dataset. EPA can only speak to the accuracy and completeness of the data from projects like the National Aquatic Resource Surveys for which EPA is the data owner/organization. Data may exist within the file on Quality Assurance Project Plans (QAPPs) and the approving agency of the QAPP, if a QAPP is entered.

Government Publication Date: Jan 13, 2025

PFAS TSCA Manufacture and Import Facilities: PFAS TSCA

The U.S. Environmental Protection Agency (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. This list is specific only to TSCA Manufacture and Import Facilities with reported per- and poly-fluoroalkyl (PFAS) substances. Data file is sourced from EPA's PFAS Analytic Tools TSCA dataset which includes CDR/Inventory Update Reporting data from 1998 up to 2020. Disclaimer: This data file includes production and importation data for chemicals identified in EPA's CompTox Chemicals Dashboard list of PFAS without explicit structures and list of PFAS structures in DSSTox. Note that some regulations have specific chemical structure requirements that define PFAS differently than the lists in EPA's CompTox Chemicals Dashboard. Reporting information on manufactured or imported chemical substance amounts should not be compared between facilities, as some companies claim Chemical Data Reporting Rule data fields for PFAS information as Confidential Business Information.

Government Publication Date: Jan 5, 2023

PFAS Waste Transfers from RCRA e-Manifest: PFAS E-MANIFEST

This Per- and Poly-Fluoroalkyl Substances (PFAS) Waste Transfers dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. Every shipment of hazardous waste in the U.S. must be accompanied by a shipment manifest, which is a critical component of the cradle-to-grave tracking of wastes mandated by the Resource Conservation and Recovery Act (RCRA). According to the EPA, currently no Federal Waste Code exists for any PFAS compounds. 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 Vermont state-specific waste codes). Limitations: Amount or concentration of PFAS being transferred cannot be determined from the manifest information. Keyword searches may misidentify some manifest records that do not contain PFAS. This dataset should also not be considered to be exhaustive of all PFAS waste transfers.

Government Publication Date: Jul 26, 2025

PFAS Industry Sectors: PFAS IND

This Per- and Poly-Fluoroalkyl Substances (PFAS) Industry Sectors dataset is made available via the U.S. Environmental Protection Agency's (EPA) PFAS Analytic Tools. The EPA developed the dataset from various sources that show which industries may be handling PFAS including: EPA's Enforcement and Compliance History Online (ECHO) records restricted to potential PFAS-handling industry sectors; ECHO records for Fire Training Sites identified where fire-fighting foam may have been used in training exercises; and 14 CFR Part 139 Airports compiled from historic and current records from the FAA Airport Data and Information Portal. Since July 2006, all certificated Part 139 Airports are required to have fire-fighting foam onsite that meet certain military specifications, which to date have been fluorinated (Aqueous Film Forming Foam). Limitations: Inclusion in this dataset does not indicate that PFAS are being manufactured, processed, used, or released by the facility. Listed facilities potentially handle PFAS based on their industrial profile, but are unconfirmed by the EPA. Keyword searches in ECHO for Fire Training sites may misidentify some facilities and should not be considered to be an exhaustive list of fire training facilities in the U.S.

Government Publication Date: Sep 1, 2025

Hazardous Materials Information Reporting System: HMIRS

The Hazardous Materials Incident Reporting System (HMIRS) database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration.

Government Publication Date: May 29, 2024

National Clandestine Drug Labs: NCDL

The U.S. Department of Justice ("the Department"), Drug Enforcement Administration (DEA), provides this data 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.

Government Publication Date: Nov 30, 2023

Toxic Substances Control Act: TSCA

The U.S. Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule. The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI). EPA CDR collections occur approximately every four years and reporting requirements change per collection.

Government Publication Date: May 12, 2022

Hist TSCA: HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing: FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing: FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List: PRP

Early in the site cleanup process, the U.S. Environmental Protection Agency (EPA) conducts a search to find the Potentially Responsible Parties (PRPs). The EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site. This listing contains PRPs, Noticed Parties, at sites in the EPA's Superfund Enterprise Management System (SEMS).

Government Publication Date: Apr 25, 2025

State Coalition for Remediation of Drycleaners Listing: SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin. Since 2017, the SCRD no longer maintains this data, refer to applicable state source data where available.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS): ICIS

The Integrated Compliance Information System (ICIS) database contains integrated enforcement and compliance information across most of U.S. Environmental Protection Agency's (EPA) programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained by the EPA Headquarters and at the Regional offices. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

Government Publication Date: May 3, 2025

Drycleaner Facilities: FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) data as made available by the U.S. Environmental Protection Agency (EPA), sourced from the ECHO Exporter file. This EPA source file tracks facilities that possess NAICS and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Apr 19, 2025

Delisted Drycleaner Facilities: DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Apr 19, 2025

Formerly Used Defense Sites: FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DOD) is responsible for an environmental restoration. The FUDS Annual Report to Congress (ARC) is published by the U.S. Army Corps of Engineers (USACE). This data is compiled from the USACE's Geospatial FUDS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) FUDS dataset which applies to the Fiscal Year 2021 FUDS Inventory.

Government Publication Date: May 15, 2023

FUDS Munitions Response Sites: FUDS MRS

Boundaries of Munitions Response Sites (MRS), published with the Formerly Used Defense Sites (FUDS) Annual Report to Congress (ARC) by the U.S. Army Corps of Engineers (USACE). An MRS is a discrete location within a Munitions response area (MRA) that is known to require a munitions response. An MRA means any area on a defense site that is known or suspected to contain unexploded ordnance (UXO), discarded military munitions (DMM), or munitions constituents (MC). This data is compiled from the USACE's Geospatial MRS data layers and Homeland Infrastructure Foundation-Level Data (HIFLD) MRS dataset.

Government Publication Date: May 15, 2023

Former Military Nike Missile Sites: FORMER NIKE

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents: PIPELINE INCIDENT

This list of flagged pipeline incidents is made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types. Accidents reported on hazardous liquid gravity lines (§195.13) and reporting-regulated-only hazardous liquid gathering lines (§195.15) and incidents reported on Type R gas gathering (§192.8(c)) are not included in the flagged incident file data.

Government Publication Date: May 6, 2024

Material Licensing Tracking System (MLTS): MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites: HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File: MINES

The Master Index File (MIF) is provided by the United States Department of Labor, Mine Safety and Health Administration (MSHA). This file, which was originally created in the 1970's, contained many Mine-IDs that were invalid. MSHA removes invalid IDs from the MIF upon discovery. MSHA applicable data includes the following: all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970; mine addresses for all mines in the database except for Abandoned mines prior to 1998 from MSHA's legacy system (addresses may or may not correspond with the physical location of the mine itself); violations that have been assessed penalties as a result of MSHA inspections beginning on 1/1/2000; and violations issued as a result of MSHA inspections conducted beginning on 1/1/2000.

Government Publication Date: Feb 5, 2024

Surface Mining Control and Reclamation Act Sites: SMCRA

This inventory of land and water impacted by past mining (primarily legacy coal mining operations) is maintained by the U.S. Department of the Interior's Office of Surface Mining Reclamation and Enforcement (OSMRE), as it provides information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). This inventory contains information on the type and extent of Abandoned Mine Land (AML) Problems, as well as information on the cost associated with the reclamation of those problems. The data 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. Disclaimer: Per the OSMRE, States and tribes who enter their data into e-AMLIS (AML Inventory System) may truncate their latitude and longitude so the precise location of usually dangerous AMLs is not revealed in an effort to protect the public from searching for these AMLs, most of which are on private property. If more precise location information is needed, please contact the applicable state/tribe of interest.

Government Publication Date: May 20, 2024

Mineral Resource Data System: MRDS

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2016

DOE Legacy Management Sites: LM SITES

The U.S. Department of Energy (DOE) Office of Legacy Management (LM) currently manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The LM manages sites with diverse regulatory drivers (statutes or programs that direct cleanup and management requirements at DOE sites) or as part of internal DOE or congressionally-recognized programs, such as but not limited to: Formerly Utilized Sites Remedial Action Program (FUSRAP), Uranium Mill Tailings Radiation Control Act (UMTRCA Title I, Tile II), Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), Decontamination and Decommissioning (D&D), Nuclear Waste Policy Act (NWPA). This site listing includes data exported from the DOE Office of LM's Geospatial Environmental Mapping System (GEMS). GEMS Data disclaimer: The DOE Office of LM makes no representation or warranty, expressed or implied, regarding the use, accuracy, availability, or completeness of the data presented herein.

Government Publication Date: Dec 12, 2023

Alternative Fueling Stations: ALT FUELS

This list of alternative fueling stations is sourced from the Alternative Fuels Data Center (AFDC). The U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy launched the AFDC in 1991 as a repository for alternative fuel vehicle performance data, which provides a wealth of information and data on alternative and renewable fuels, advanced vehicles, fuel-saving strategies, and emerging transportation technologies. The data includes Biodiesel (B20 and above), Compressed Natural Gas (CNG), Electric, Ethanol (E85), Hydrogen, Liquefied Natural Gas (LNG), Propane (LPG), and Renewable Diesel (R20 and above) fuel type locations.

Government Publication Date: Aug 1, 2025

Superfunds Consent Decrees: CONSENT DECREES

This list of Superfund consent decrees is provided by the Department of Justice, Environment & Natural Resources Division (ENRD) through a Freedom of Information Act (FOIA) applicable file. This listing includes Cases filed since 2010 limited to the following: Consent Decrees for CERCLA or Superfund Sites filed and/or as proposed within the ENRD's Case Management System (CMS); and applicable ENRD's Environmental Defense Section (EDS) CERCLA Cases with "Consent" in History Note. CMS may not reflect the latest developments in a case, nor can the agency guarantee the accuracy of the data. ENRD Disclaimer: Congress excluded three discrete categories of law enforcement and national security records from the requirements of the FOIA; response is limited to those records that are subject to the requirements of the FOIA; however, this should not be taken as an indication that excluded records do, or do not, exist.

Government Publication Date: Jun 26, 2024

Air Facility System: AFS

This EPA retired Air Facility System (AFS) dataset contains emissions, compliance, and enforcement data on stationary sources of air pollution. Regulated sources cover a wide spectrum; from large industrial facilities to relatively small operations such as dry cleaners. AFS does not contain data on facilities that are solely asbestos demolition and/or renovation contractors, or landfills. ECHO Clean Air Act data from AFS are frozen and reflect data as of October 17, 2014; the EPA retired this system for Clean Air Act stationary sources and transitioned to ICIS-Air.

Government Publication Date: Oct 17, 2014

Registered Pesticide Establishments: SSTS

This national list of active EPA-registered foreign and domestic pesticide and/or device-producing establishments is based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that each producing establishment must place its EPA establishment number on the label or immediate container of each pesticide, active ingredient or device produced. An EPA establishment number on a pesticide product label identifies the EPA registered location where the product was produced. The list of establishments is made available by the U.S. Environmental Protection Agency (EPA).

Government Publication Date: Sep 26, 2025

Polychlorinated Biphenyl (PCB) Transformers: PCBT

Locations of Transformers Containing Polychlorinated Biphenyls (PCBs) registered with the United States Environmental Protection Agency. PCB transformer owners must register their transformer(s) with EPA. Although not required, PCB transformer owners who have removed and properly disposed of a registered PCB transformer may notify EPA to have their PCB transformer de-registered. Data made available by EPA.

Government Publication Date: Oct 15, 2019

Polychlorinated Biphenyl (PCB) Notifiers: PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: May 23, 2024

Power Plants: POWER PLANTS

This list of power plants is provided by the U.S. Energy Information Administration (EIA). The listing includes operable electric generating plants in the United States by energy source, originating from the EIA-860, Annual Electric Generator Report; EIA-860M, Monthly Update to the Annual Electric Generator Report; and EIA-923, Power Plant Operations Report. It includes all operable plants by energy source with a combined nameplate capacity of 1 megawatt or more that are operating, are on standby, or out of service for short- or long-term.

Government Publication Date: Jun 5, 2025

Historical Business Activity Risk: HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this listing does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including Polks, Millers, Mullin Kille, Interstate Directory, and State Directory Co; spanning roughly 1920s through 1960 depending on information available by city.

Government Publication Date: Jan 1, 1960

State

Spills and Incidents: SPILLS

This listing of hazardous materials spill/incident reports is sourced from the Illinois Emergency Management Agency (IEMA)

Government Publication Date: Jun 20, 2025

Emergency Response Releases & Spills Database: SPILL OER

The Illinois Environmental Protection Agency's (IEPA) Office of Emergency Response (OER) maintains this Emergency Response Releases & Spills Database. The Emergency Operations Unit (EOU), within OER, coordinates IEPA's response to environmental emergencies involving oil or hazardous materials and ensures that any environmental contamination is cleaned up. EOU works with other response agencies including the Illinois Emergency Management Agency (IEMA), which is the initial contact for responses to an emergency or disaster in Illinois.

Government Publication Date: Jul 10, 2025

PFAS Spill Sites: PFAS SPILLS

A specific list of spill/incident reports from the Illinois Emergency Management Agency (IEMA) where the hazardous material involved in the spill/incident is identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA).

Government Publication Date: Jul 10, 2025

Dry Cleaning Facilities: DRYCLEANERS

This list of licensed drycleaner facilities is provided by the Drycleaner Environmental Response Trust Fund of Illinois; and since July 1, 2020, is administrated by Illinois Environmental Protection Agency (IEPA).

Government Publication Date: Jul 7, 2025

Delisted Drycleaners: DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Drycleaner Environmental Response Trust Fund of Illinois.

Government Publication Date: Jul 7, 2025

IEPA Document Explorer: IEPA DOCS

A list of permits and documents found in the Illinois Environmental Protection Agency (IEPA) Document Explorer. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are available in a digital format. This list includes records not otherwise categorized as LUST, Remediation, Air Permits, NPDES, or Compliance Commitment Agreements.

Government Publication Date: Mar 17, 2025

Clandestine Drug Labs: CDL

List of clandestine drug lab locations made available by the Illinois Department of Public Health. The Department maintains a list of properties from reports it receives from the Illinois State Police through the Illinois Emergency Management Agency.

Government Publication Date: Jan 4, 2023

Tier 2 Report: TIER 2

List of facilities who submit Tier II forms to the Illinois Emergency Management Agency (IEMA).

Government Publication Date: May 10, 2023

Air Permits: AIR PERMITS

A list of sites from the Illinois Environmental Protection Agency (IEPA) Document Explorer at which one or more of the documents is in the Air Permits (construction and operating) category. The IEPA Document Explorer provides online access to numerous Illinois EPA public records which are maintained in a digital format.

Government Publication Date: Jun 20, 2025

Underground Injection Control Wells: UIC

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Government Publication Date: Aug 1, 2019

Potentially Infectious Medical Waste Facilities: MEDICAL WASTE

Title 35 of the Illinois Administrative Code defines Potentially Infectious Medical Waste (PIMW) as waste generated in connection with the diagnosis, treatment (i.e., provision of medical services), or immunization of human beings or animals; research pertaining to the provision of medical services; or the provision or testing of biologicals. The Illinois Environmental Protection Agency's Bureau of Land is responsible for administering the PIMW program. The facilities included on this listing treat, store, transfer or dispose of PIMW.

Government Publication Date: Jun 6, 2023

Compost Facilities: COMPOST

The Illinois Environmental Protection Agency's Bureau of Land, Materials Management Unit maintains this list of composting facilities. Composting facilities provide an alternative option to managing and disposing of non-hazardous solid waste and/or landscape waste instead of the waste being landfilled. It is a natural form of recycling that turns some common kinds of household waste, like food and lawn wastes, into a dark organic material that can be used in a variety of beneficial ways.

Government Publication Date: Jun 27, 2025

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix C: Historical Resources

HIG Research Summary

Site Location
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Requested by
Westwood Professional Services, Inc.
12701 Whitewater Drive
Minnetonka, MN

HIG Project #
2093711
Client Project #
R0071790.00
Date Created
10/03/2025

Historical Information Gatherers

This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

Historical Aerial Photographs

Aerial photographs of the site location were used to create a multi-page file named AerialPhotos. Each aerial photograph has a title block that includes the year and scale of the photograph as well as project information submitted at the time the order was placed. The years provided are:

1939, 1954, 1958, 1967, 1974, 1980, 1988, 1993, 1999, 2007, 2009, 2014, 2019, 2021

City Directory Pages/Abstracts

Research Methodology: A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

Chicago North Suburban: 1979-2019
DeKalb County: 1998-2023
US Business Databse: 1997-2024

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

Research Results: No coverage was identified for the site area as detailed below:

Brier Hill Road (no coverage found)
Little Wood Trial (no coverage found)
BDAS (no coverage in range)

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.

Database Report

An ERIS Database Report is provided as a file named DBR. In addition, the Physical Setting Report is provided in a file name PSR.

Topographic Maps

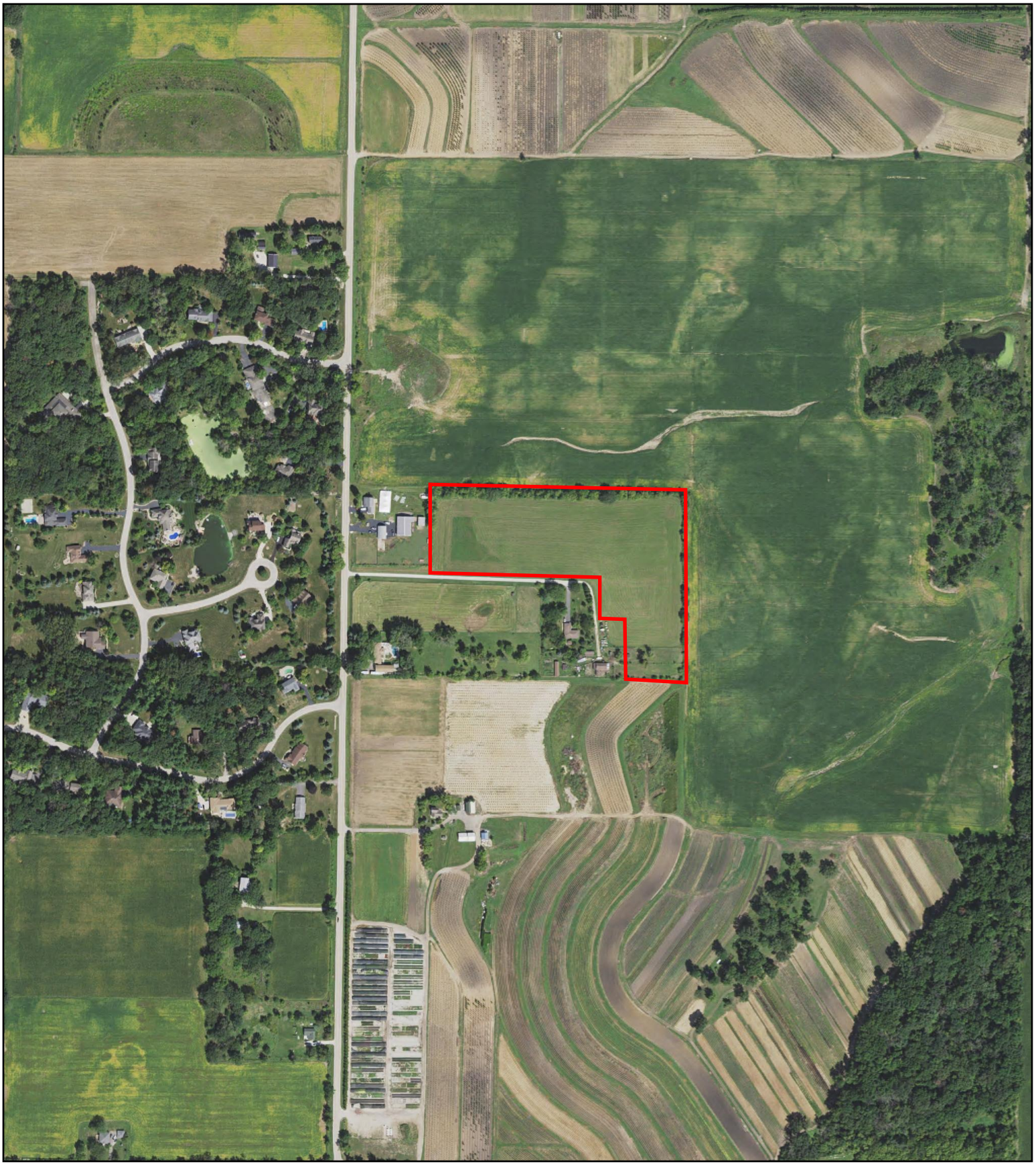
The HIG Historical Map Collection was searched for topographic maps for the site location and adjoining properties. Maps from the HIG Collection were used to create a multi-page file named TopoMaps. The years provided are:

1925, 1940, 1962, 1972, 1992, 2009, 2012, 2015, 2018, 2021, 2024

Up to four different topographic maps may have been used to create a unified map showing the site location in the center. Unified maps show subdued modern topo features where corresponding maps of the same year were not published. The date in large font on each map is the date HIG has attributed to the map based on the date of first

publication, or the most recent date of map inspection or revision. The definitions below provide clarification regarding the dates included in the HIG title block for each map.

Base Map Year - The year when a topographic map was first published or the date the map was significantly revised and given a new base map date.
Photo Year - The date of the most recent aerial photography used to create, revise, or inspect the map.
Photoinspected Year - The year the base map was compared to a more recent aerial photograph. If the comparison showed that no changes were needed, the map was marked photoinspected and no changes were made to the map.
Photorevised Year - During the photo inspection process, if enough changes were observed, the map would be revised by adding the new features. These changes were not field checked and are shown in purple on the photorevised maps.



USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

2021

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

2019

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

2014

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

2009

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

2007

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1999

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1993

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1988

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1980

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1974

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1967

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1958

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1954

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

USS Webb Solar
Brier Hill Rd
Hampshire, IL

N

1939

HIG Project # 2093711
Client Project # R0071790.00
Approximate Scale 1: 6,000 (1"=500')
www.historicalinfo.com

HIG

Fire Insurance Maps No Coverage Statement

Site Location
USS Webb Solar
Brier Hill Rd
Hampshire, IL

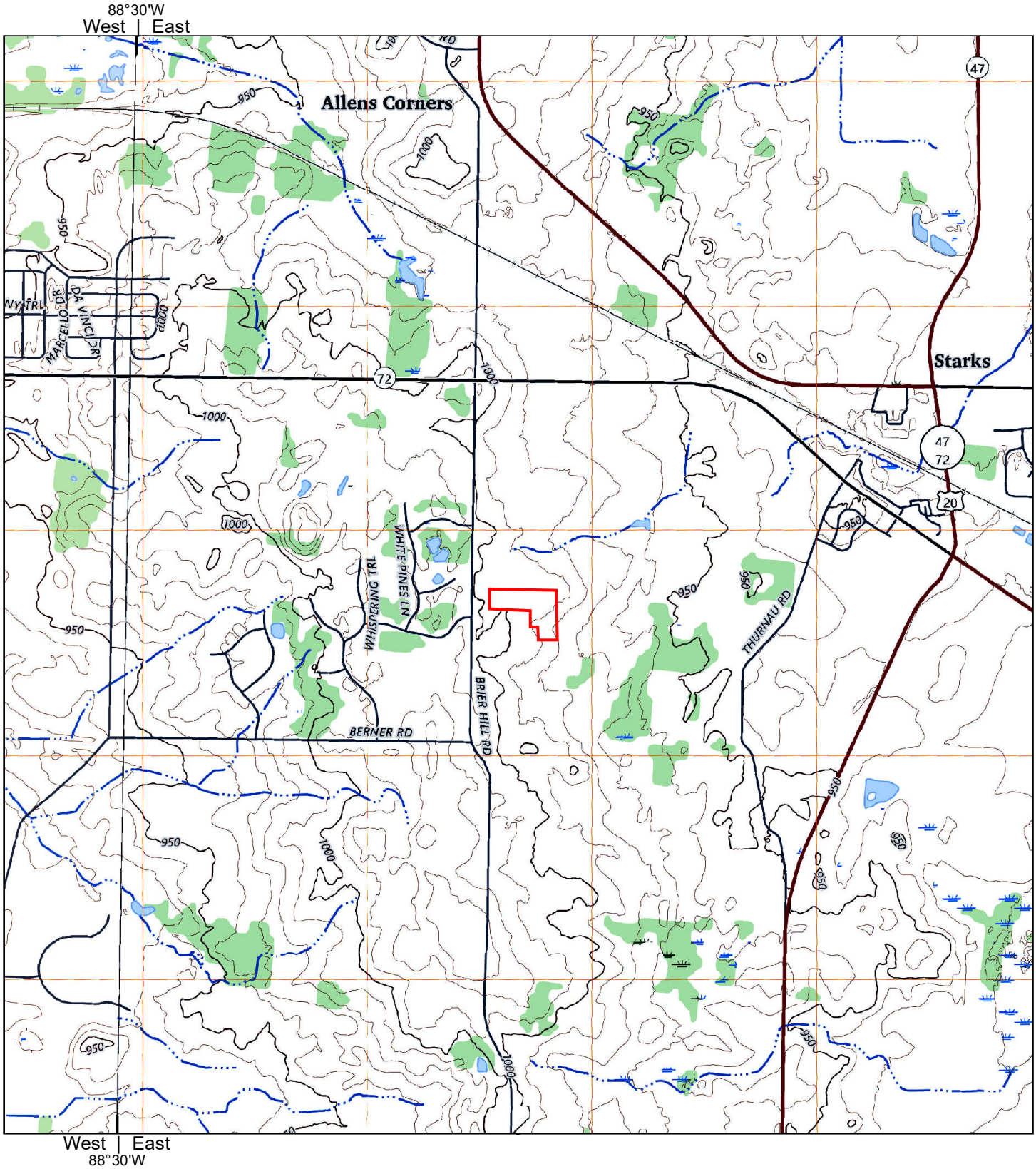
Requested by
Westwood Professional Services, Inc.
12701 Whitewater Drive
Minnetonka, MN

HIG Project #
2093711
Client Project #
R0071790.00
Date Created
10/03/2025

Historical Information Gatherers

FIM+ Maps

The HIG Historical Map Collection and the United States Library of Congress Map Collection were searched for fire insurance maps (FIMs), real estate atlases and similar maps for the site location and adjoining properties. No FIMs or similar maps were identified for the site location and/or adjoining properties.



2024

0 Distance in Miles 1

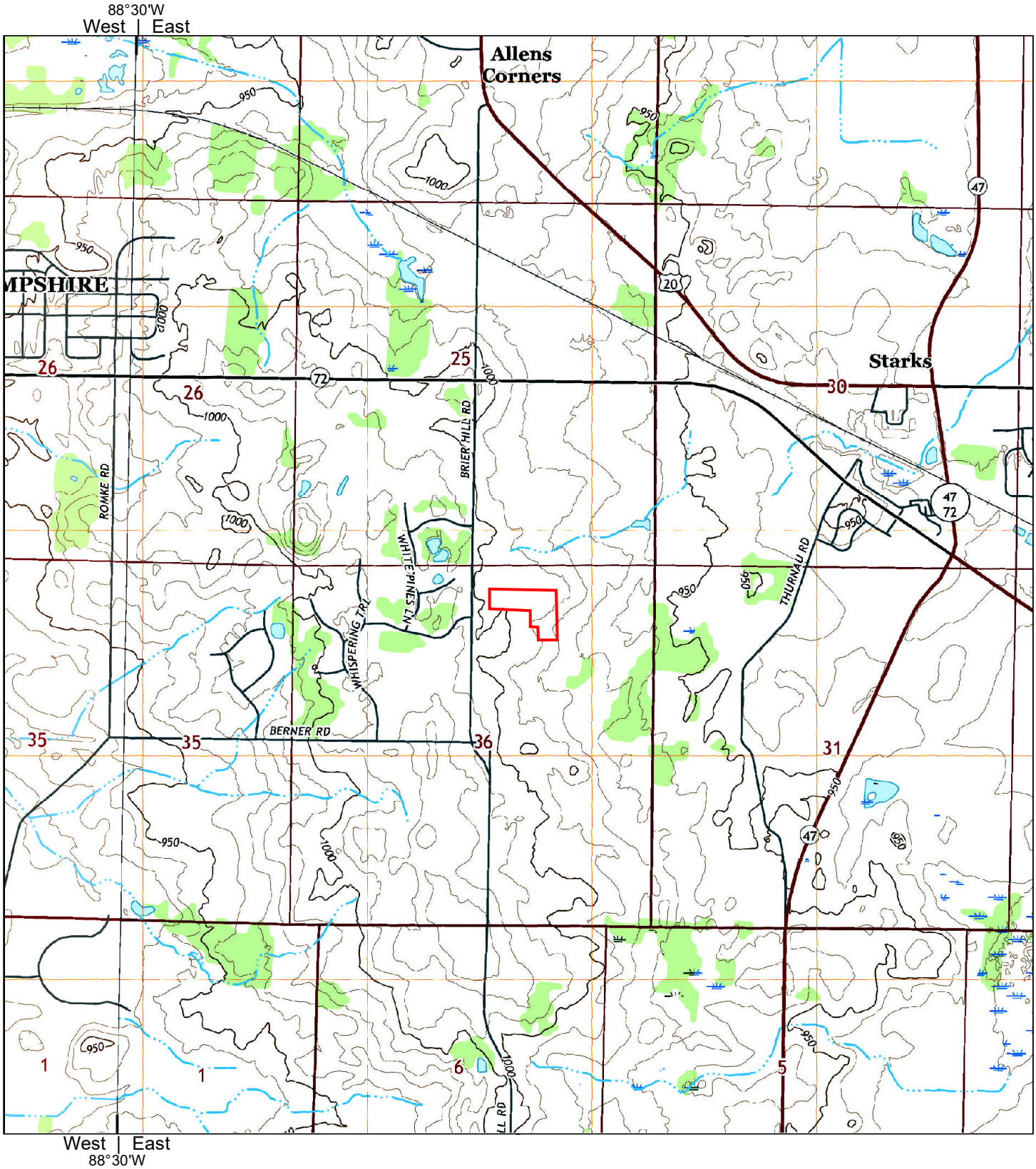
1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N

Site information:
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Year	Topo Updates Inspected	Topo Updates Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2024	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2024	--	--	--



2021

0 Distance in Miles 1

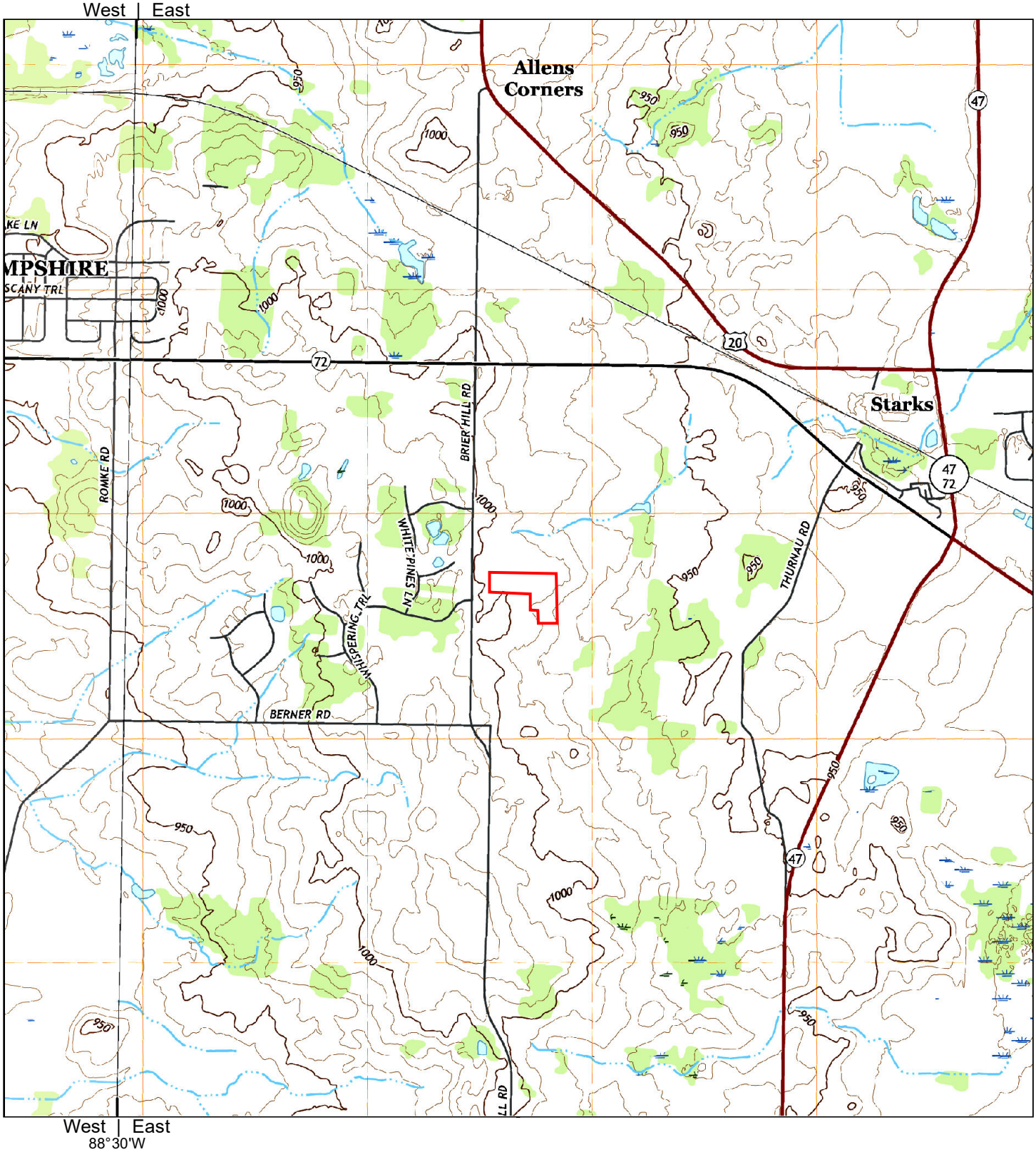
1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N

Site information:
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2021	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2021	--	--	--



2018

0 Distance in Miles 1

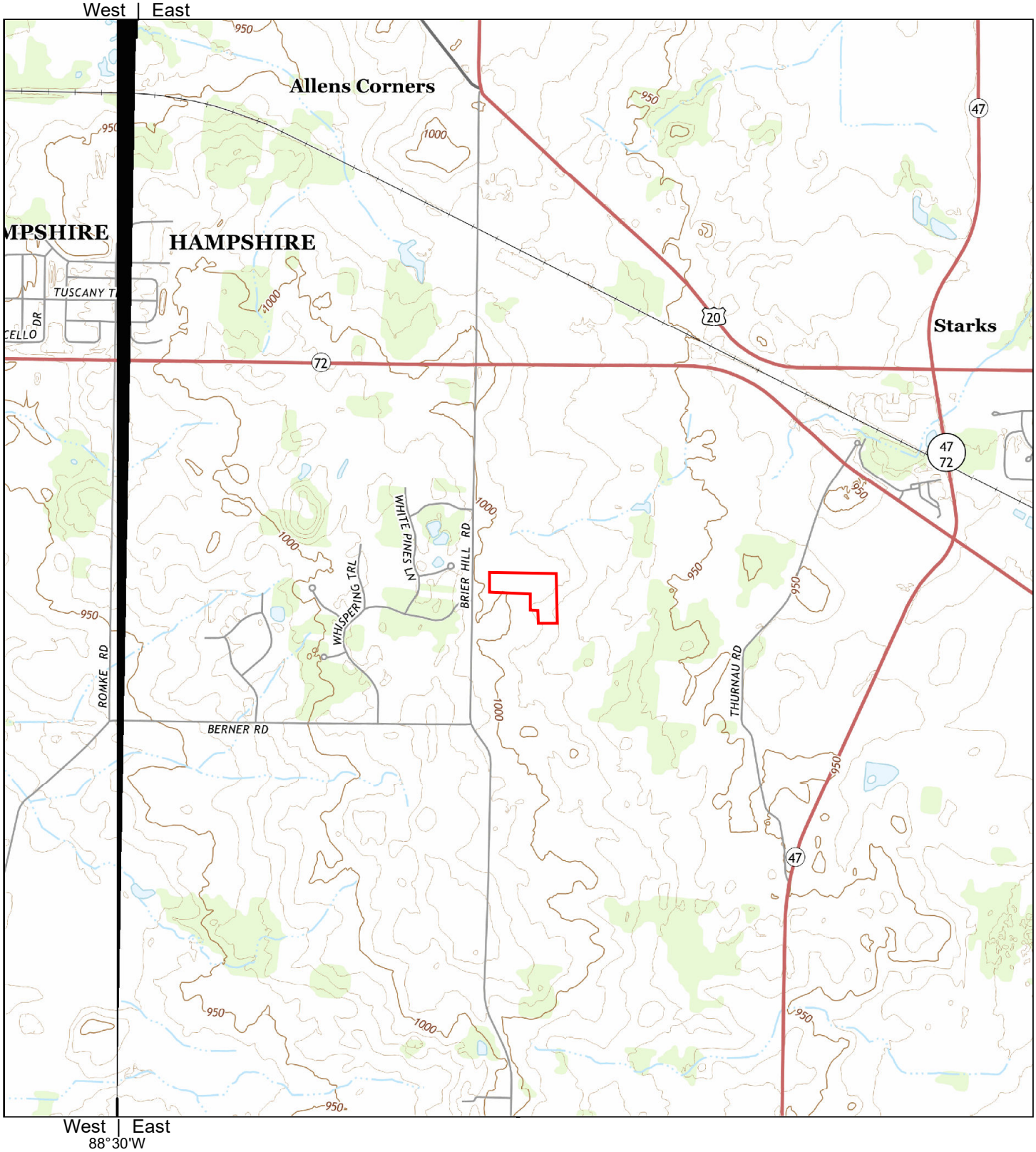
1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N

Site information:
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2018	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2018	--	--	--

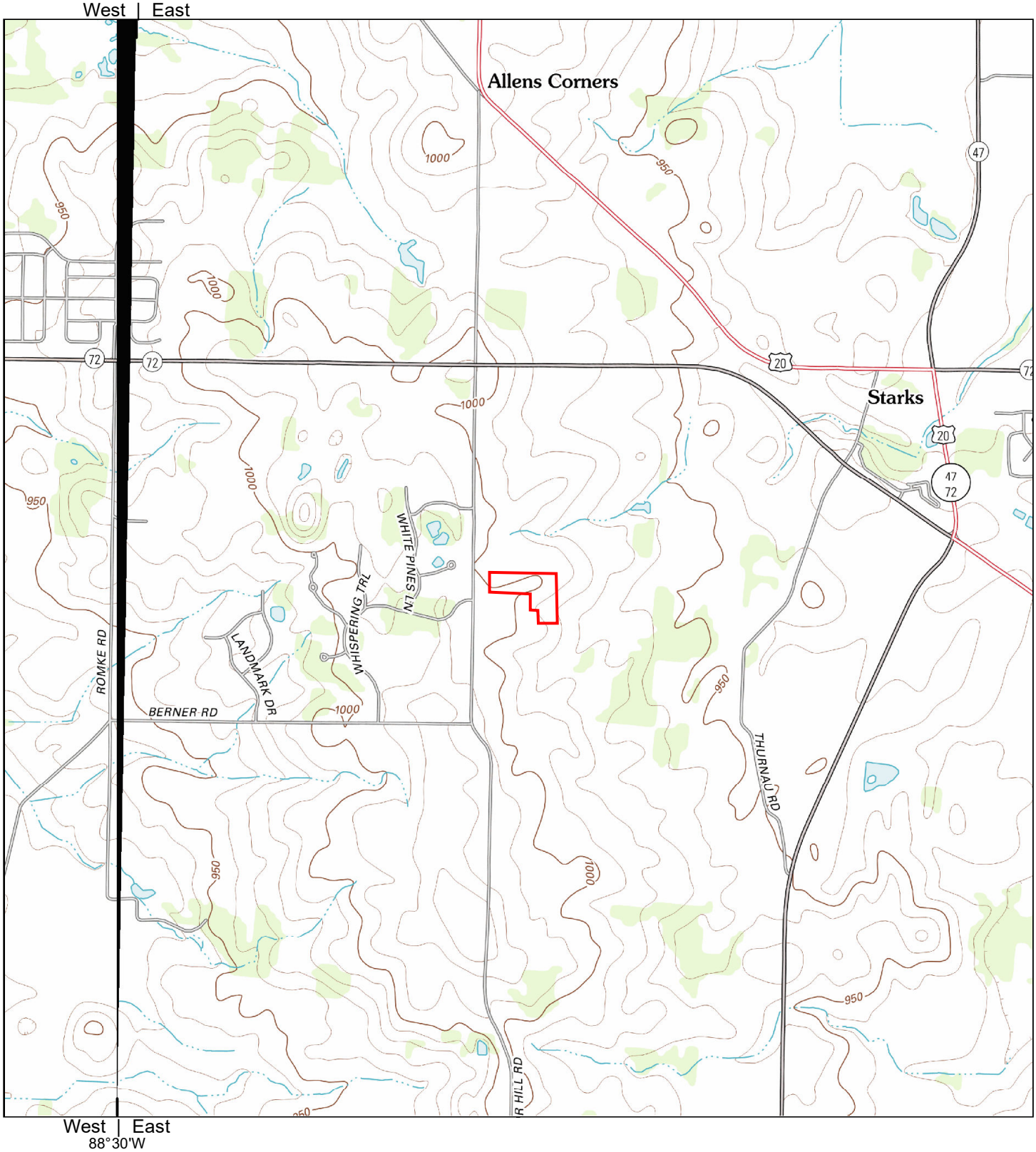


2015	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

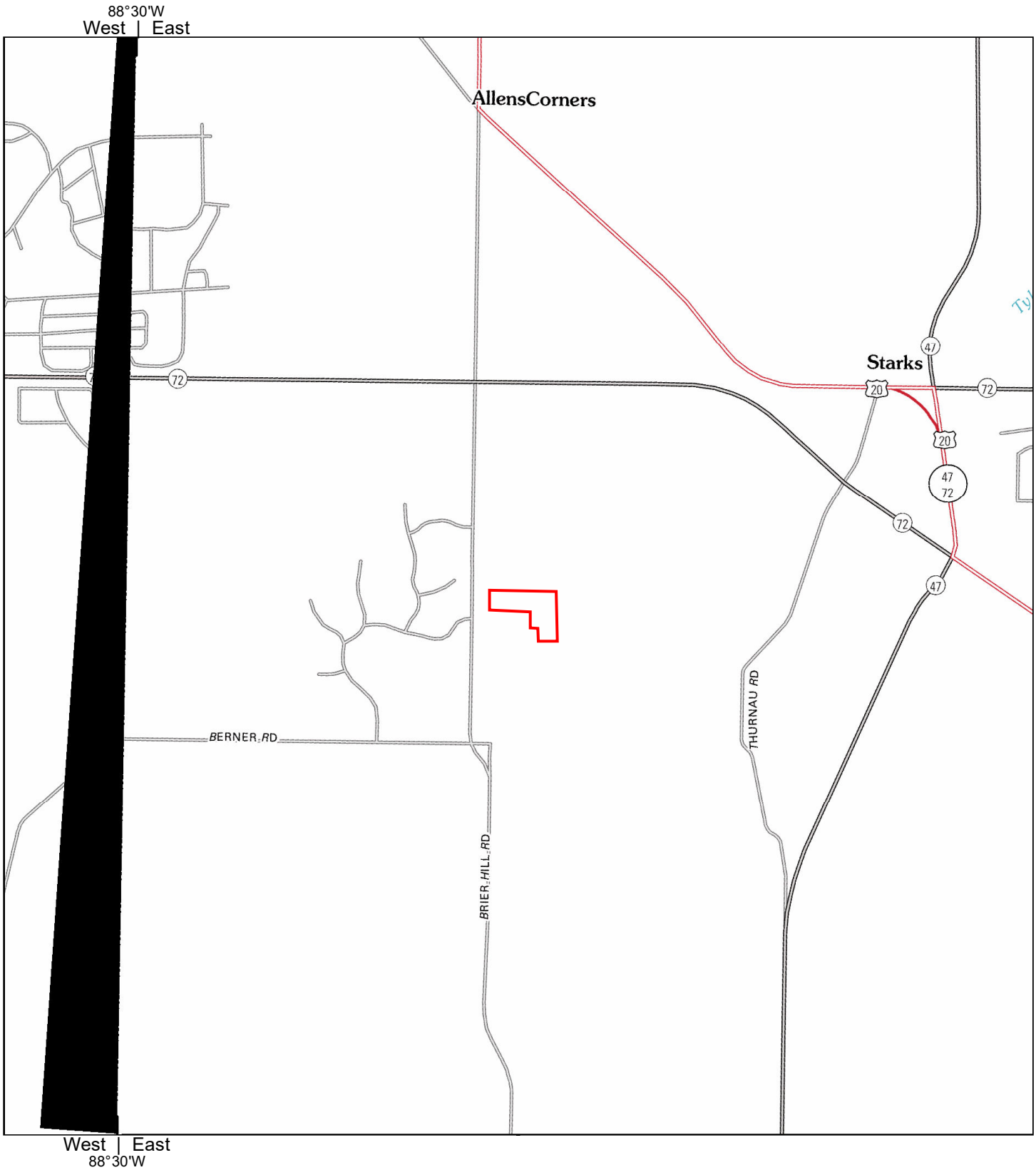
Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2015	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2015	--	--	--



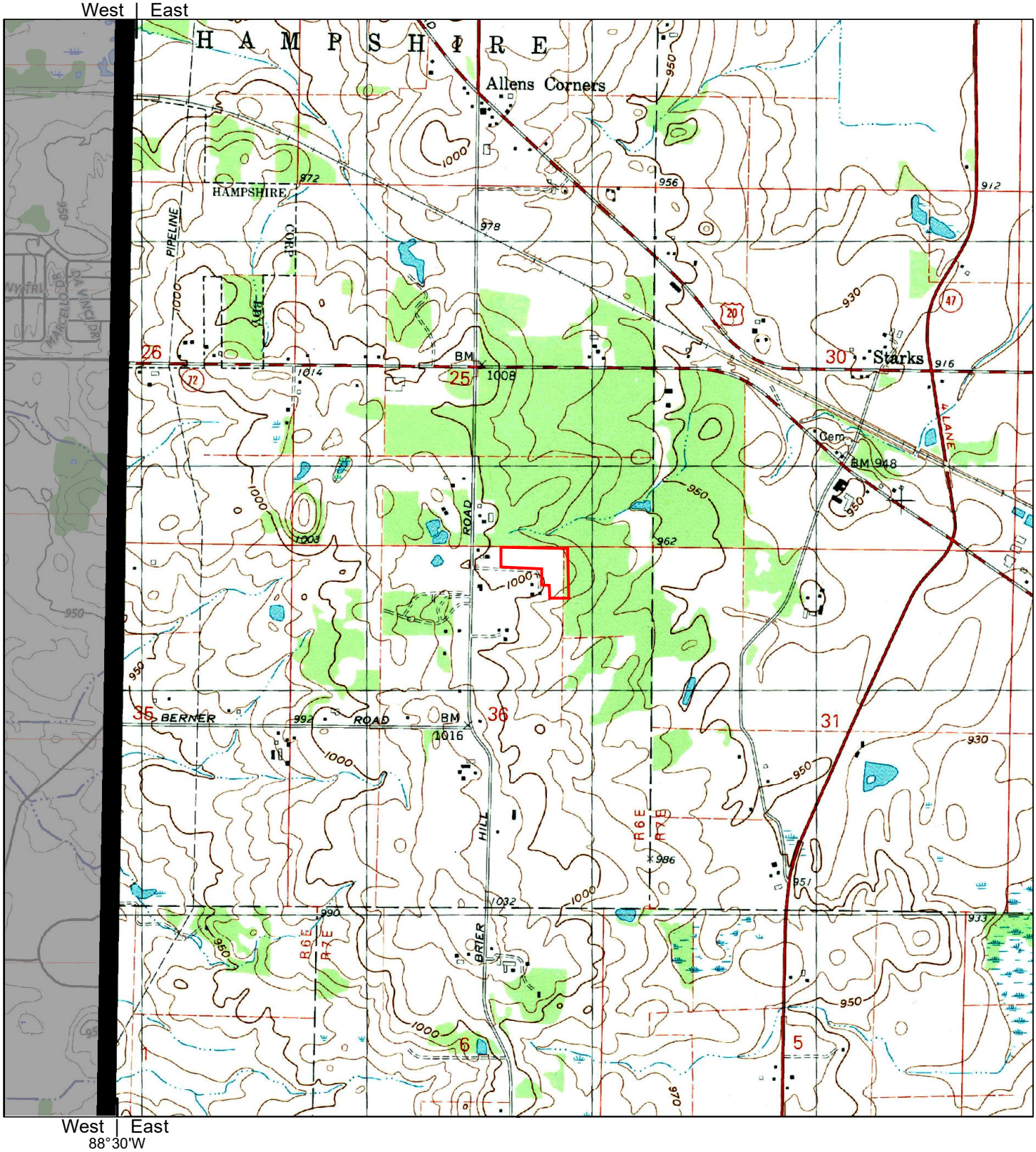
2012	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.	Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025	

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2012	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2012	--	--	--



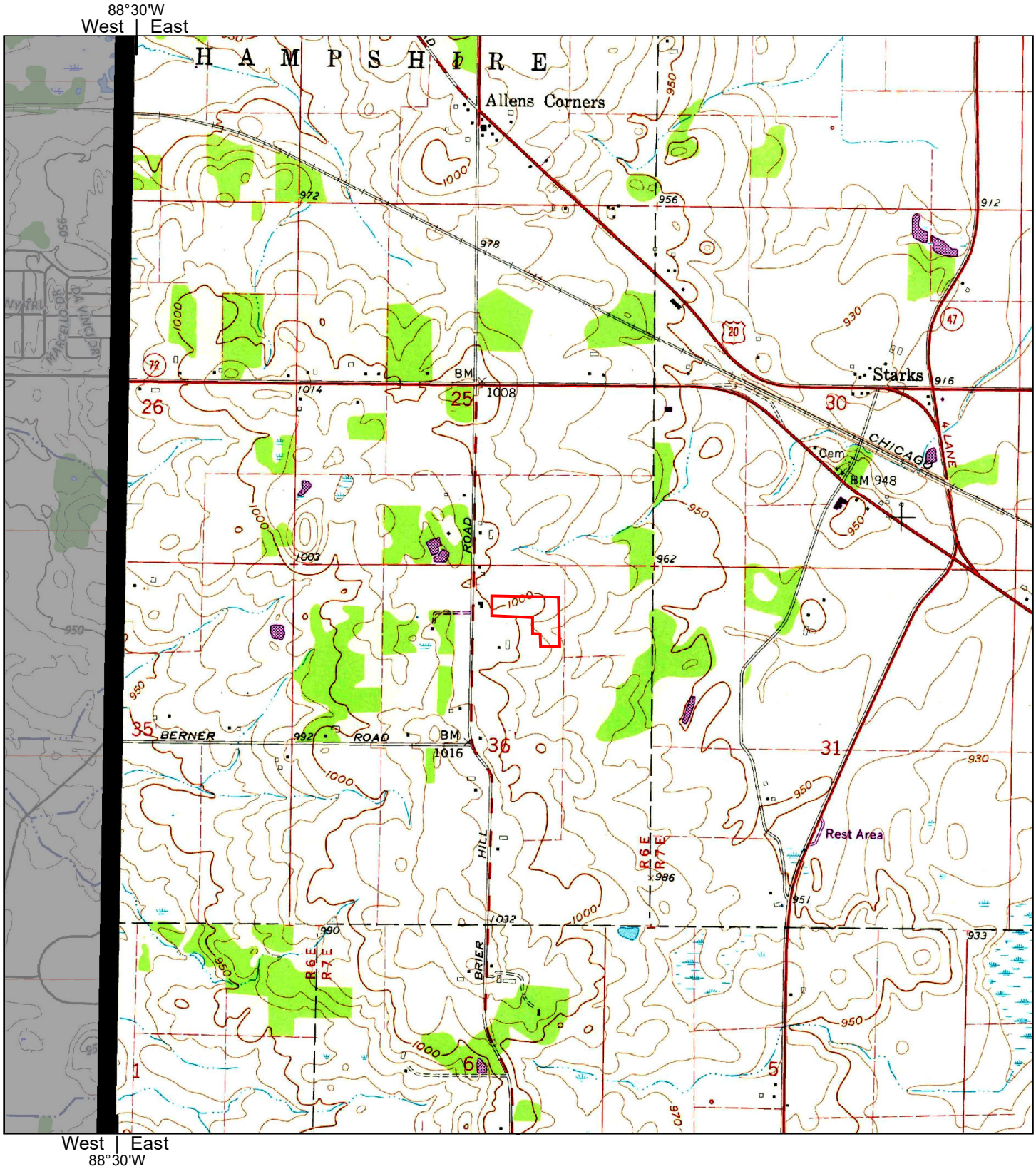
2009	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.	Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025	

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	2009	--	--	--
West	Hampshire, IL	USGS	7½' x 7½'	2009	--	--	--



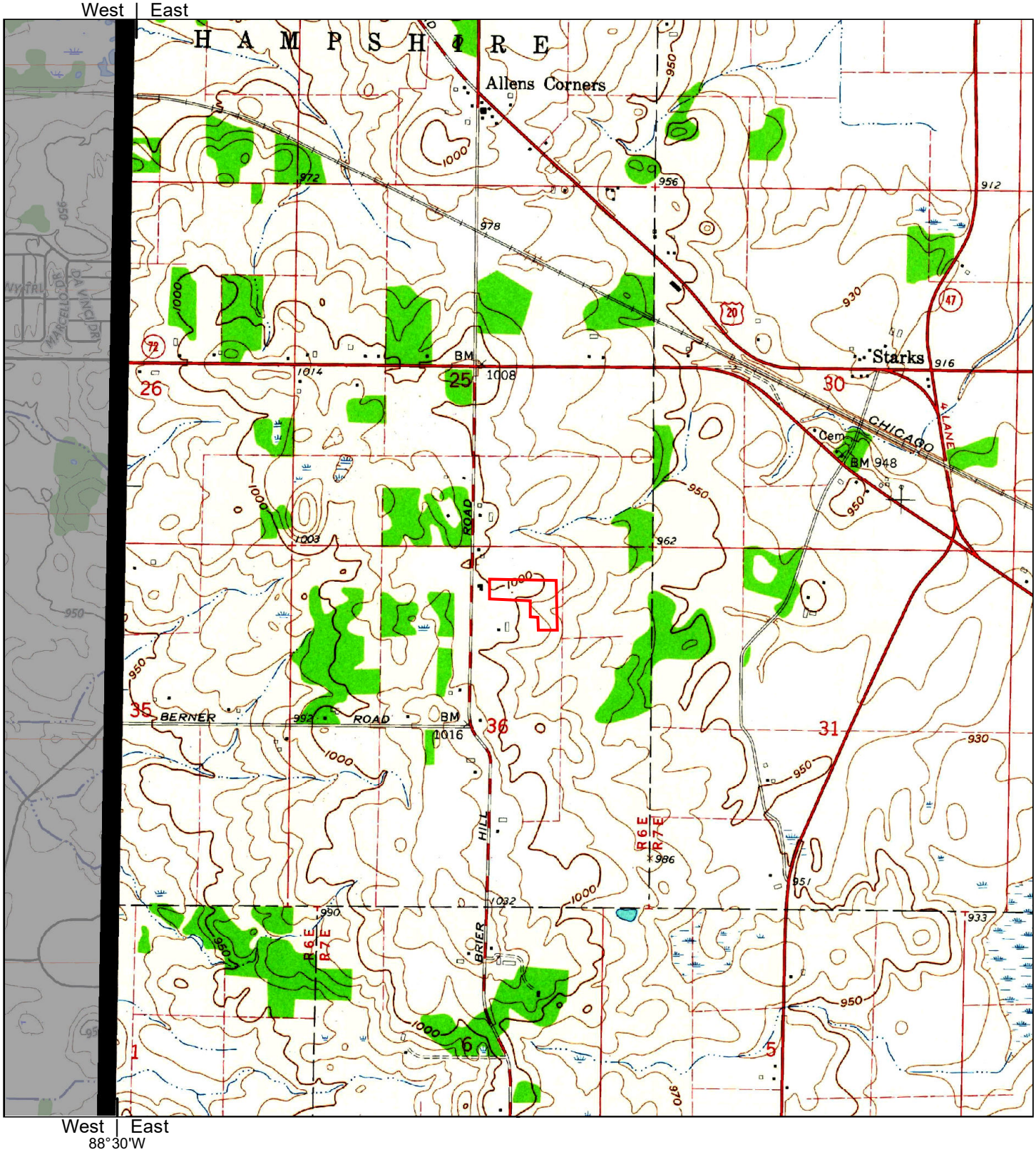
1992	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.	Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025	

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	1992	1988	--	--



1972	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.		Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	1962	1972	--	1972



1962

0 Distance in Miles 1

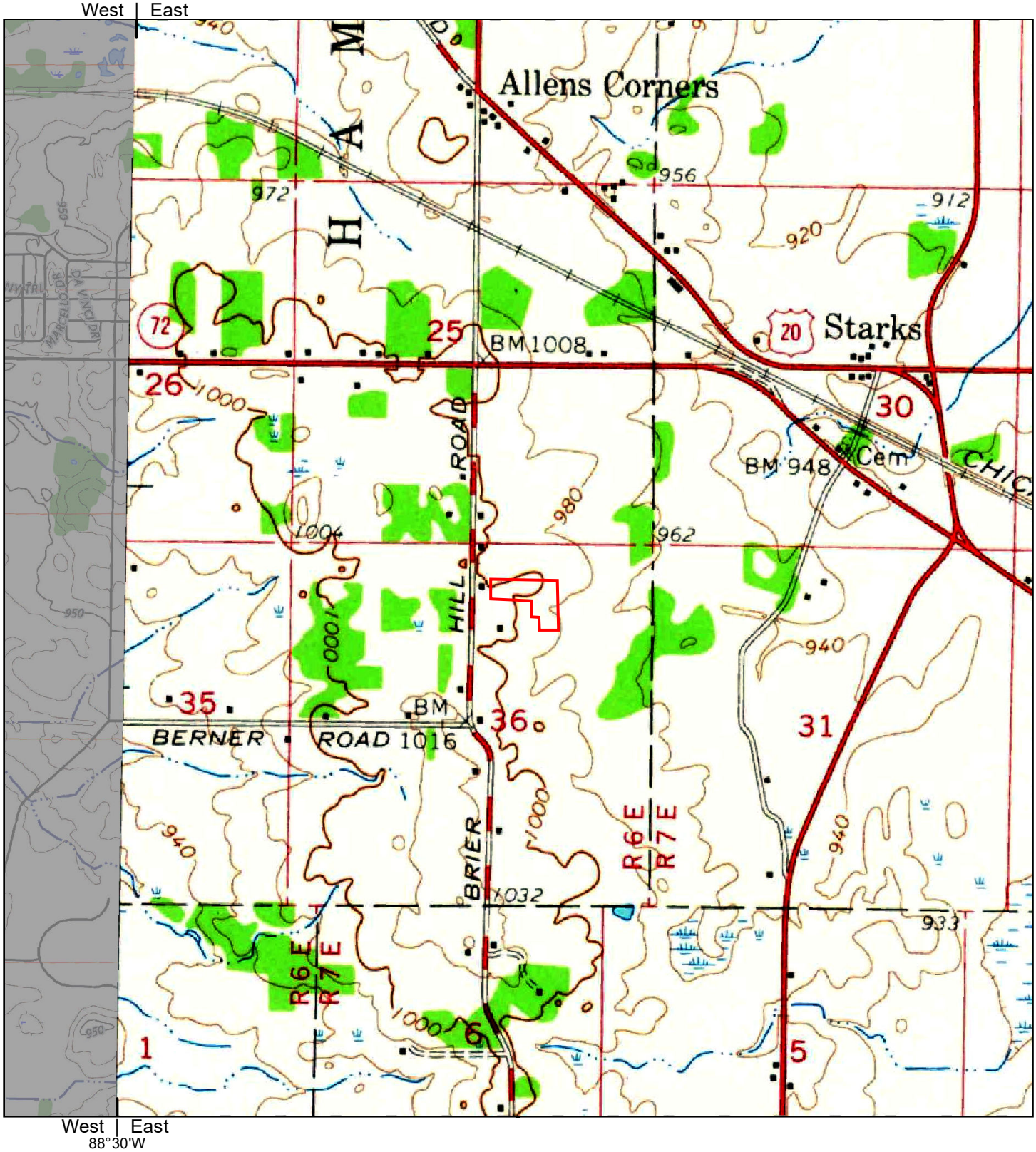
1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N

Site information:
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates: Photo Year	Inspected	Revised
East	Pingree Grove, IL	USGS	7½' x 7½'	1962	1958	--	--



1962	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.	Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025	

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Elgin, IL	USGS	15' x 15'	1962	--	--	--

1940

0 Distance in Miles 1

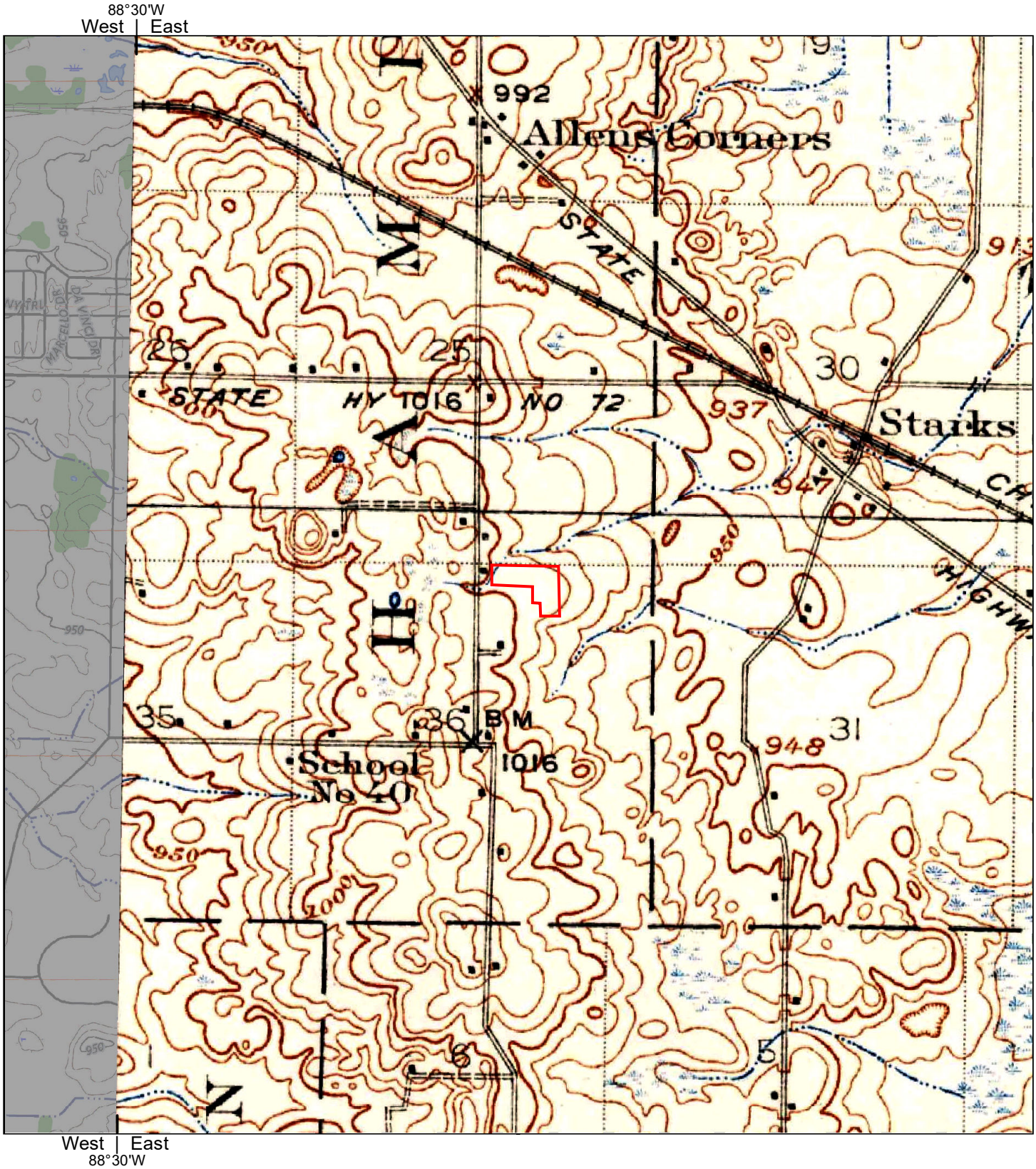
1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N

Site information:
USS Webb Solar
Brier Hill Rd
Hampshire, IL

Unified maps show subdued modern topo features where corresponding maps of the same year were not published.

Westwood project #R0071790.00
HIG #2093711 completed: 10/03/2025

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates: Photo Year	Inspected	Revised
East	Elgin, IL	USGS	15' x 15'	1940	--	--	--



1925	0 Distance in Miles 1 1: 24,000 (1"=2,000') NAD 1983 UTM Zone 16N	Site information: USS Webb Solar Brier Hill Rd Hampshire, IL
Unified maps show subdued modern topo features where corresponding maps of the same year were not published.	Westwood project #R0071790.00 HIG #2093711 completed: 10/03/2025	

Zone	Topographic Map Name	Publisher	Map Size	Base Map	Aerial Photo Topo Updates Photo Year	Inspected	Revised
East	Elgin, IL	USGS	15' x 15'	1925	--	--	--

Appendix D: Site Photographs

1

Northern Subject Property boundary from the northwest corner, facing east

2

Northern Subject Property boundary from the northeast corner, facing west

3

Eastern Subject Property boundary from the northeast corner, facing south

4

East Subject Property boundary from the southeast corner

5

South adjoining property from the southeast corner

6

South-Central Subject Property line from the southwest corner, facing east

7

Flag denoting an underground electric utility line, running east to west through the center of the Subject Property

8

Southern Subject Property boundary from the southeast corner, facing west

9

Western Subject Property boundary from the northwest corner, facing south

10

Western Subject Property boundary from the southwest corner, facing north

11

Center of the Subject Property from the northwest corner

12

Center of the Subject Property from the northeast corner

13

Center of Subject Property from the southeast corner

14

Center of the Subject Property from the southwest corner

15

From the center of the Subject Property, facing north

16

From the center of the Subject Property, facing east

17

From the center of the Subject Property, facing south

18

From the center of the Subject Property, facing west

19

North adjoining property from the from the northeast corner, facing north

20

South adjoining property from the southwest corner

21

West adjoining property from the northwest corner

22

West adjoining property from the southwest corner

Appendix E: Supporting Documents

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		25100200546p
Date Completed:		October 3, 2025
Project Number:		2093711
Project Property:		USS Webb Solar Brier Hill Rd Hampshire IL
Coordinates:		
	Latitude:	42.08042937
	Longitude:	-88.47848792
	UTM Northing:	4659763.81862 Meters
	UTM Easting:	377708.051598 Meters
	UTM Zone:	UTM Zone 16T
	Elevation:	996.28 ft
	Slope Direction:	ESE

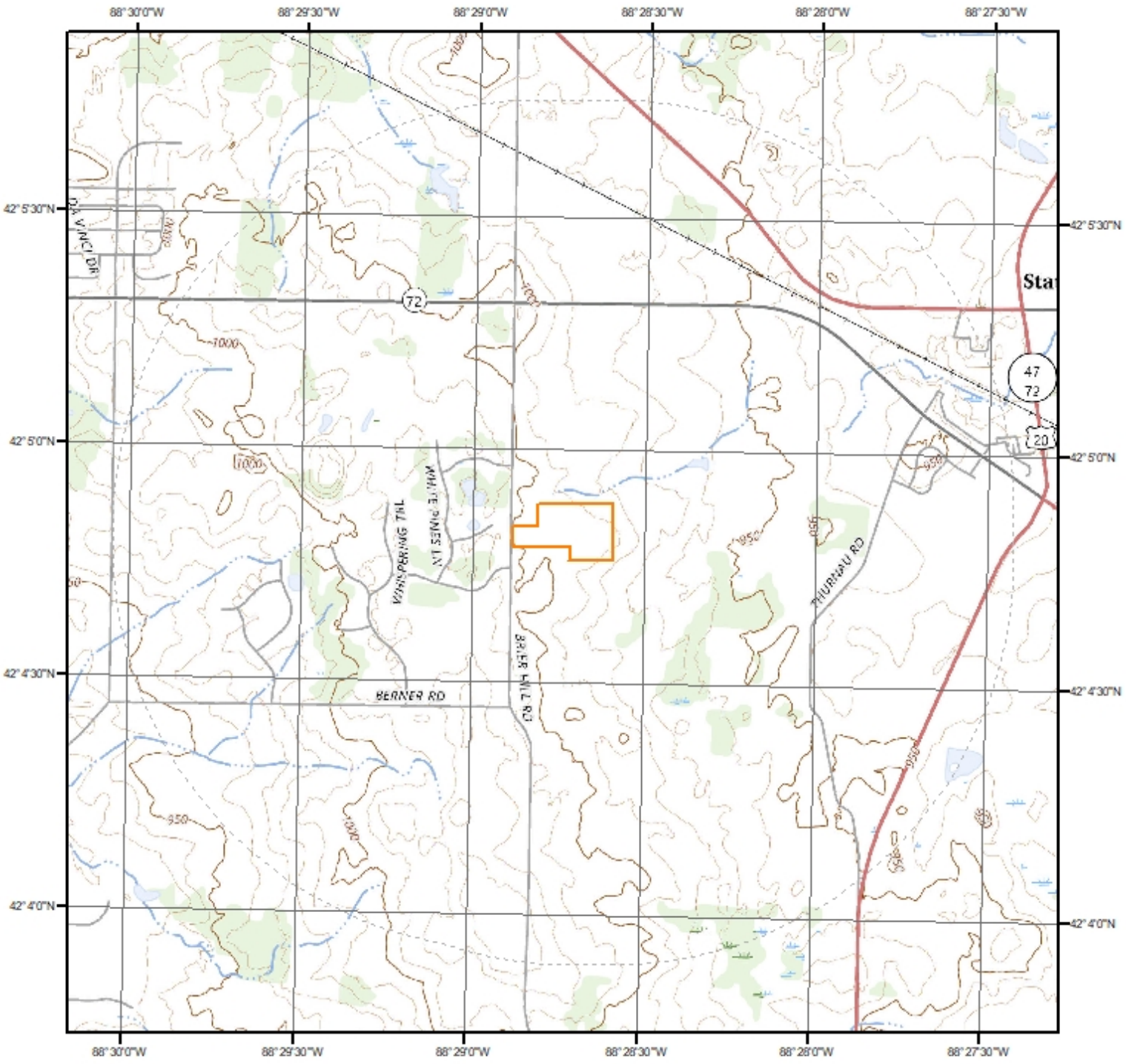
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2024)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Hampshire, IL; Pingree Grove, IL

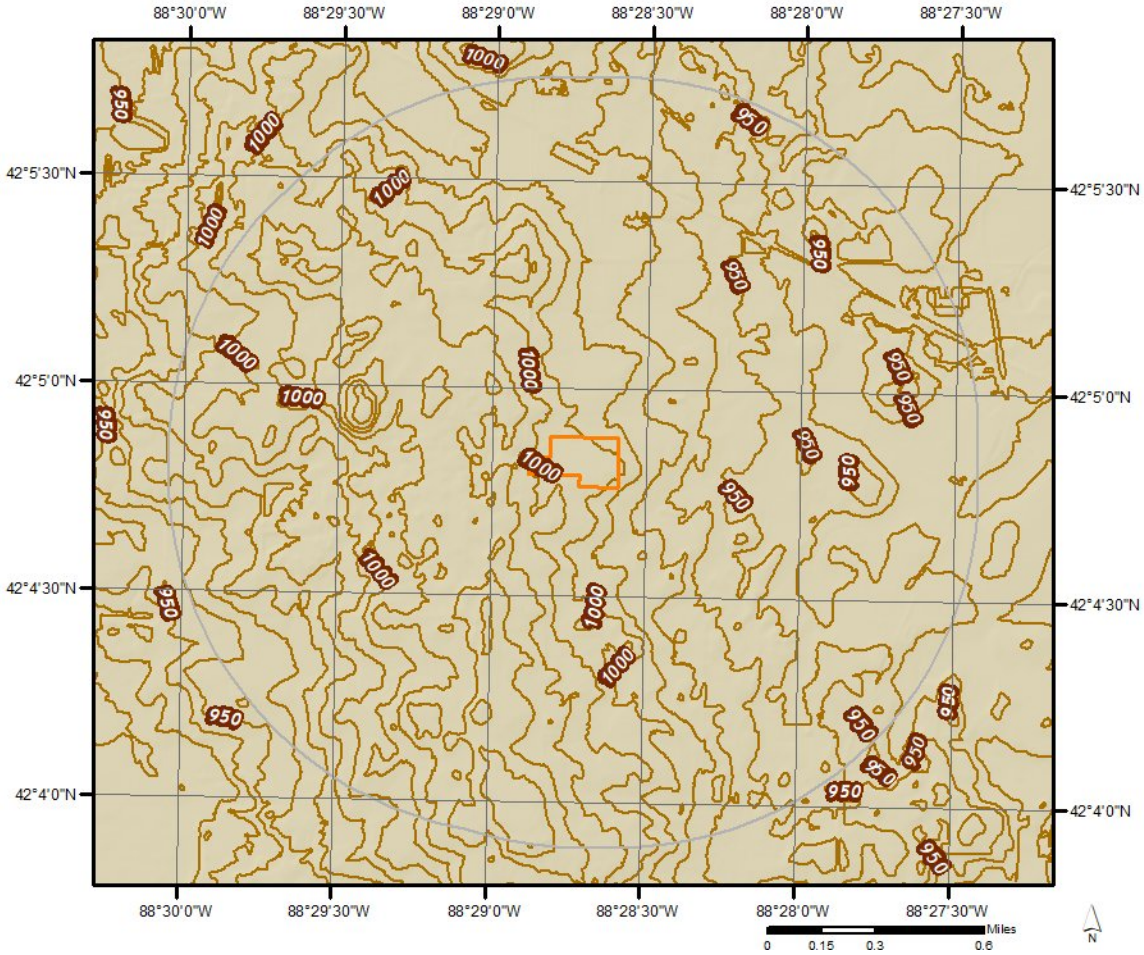
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	996.28 ft
Slope Direction:	ESE



Hydrologic Information

Wetland

Miles
0 0.075 0.15 0.3

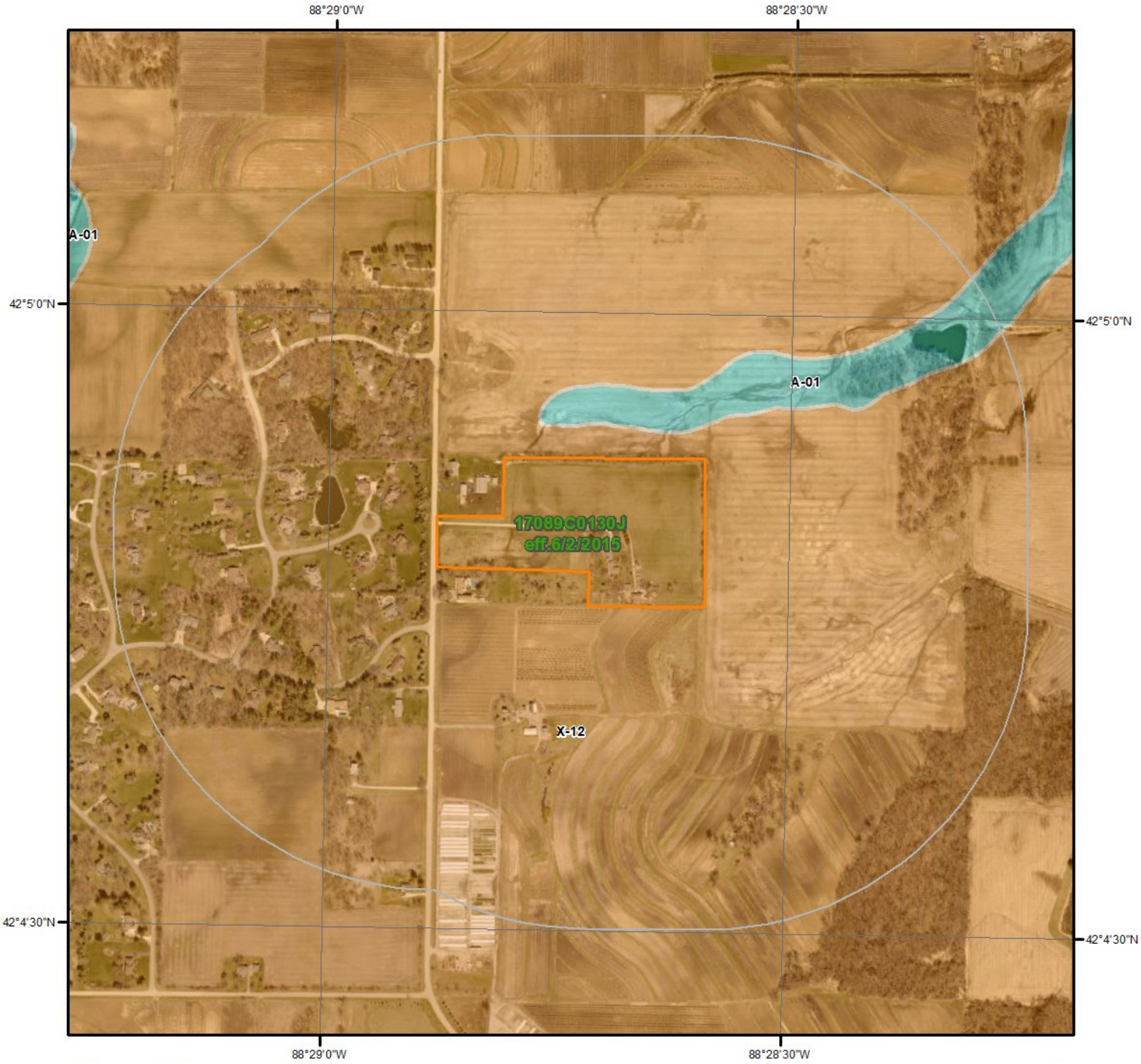
N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.075 0.15

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Hampshire,IL; Pingree Grove,IL

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	17089C0130J(effective:2015-06-02)

Flood Zone A-01

Zone:	A
Zone subtype:	

Flood Zone X-12

Zone:	X
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

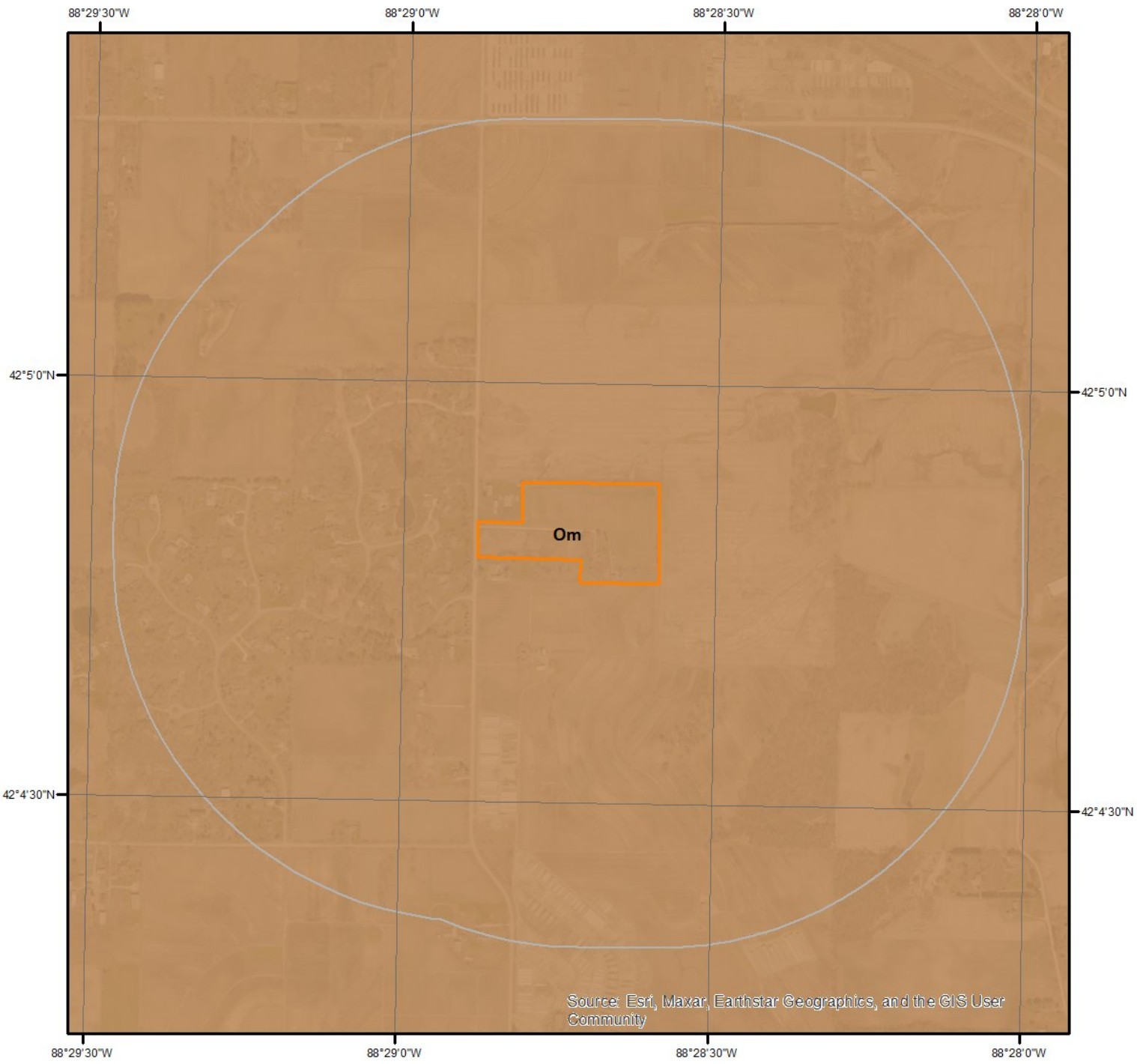
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

N

0 0.15 0.3 Miles

ERIS

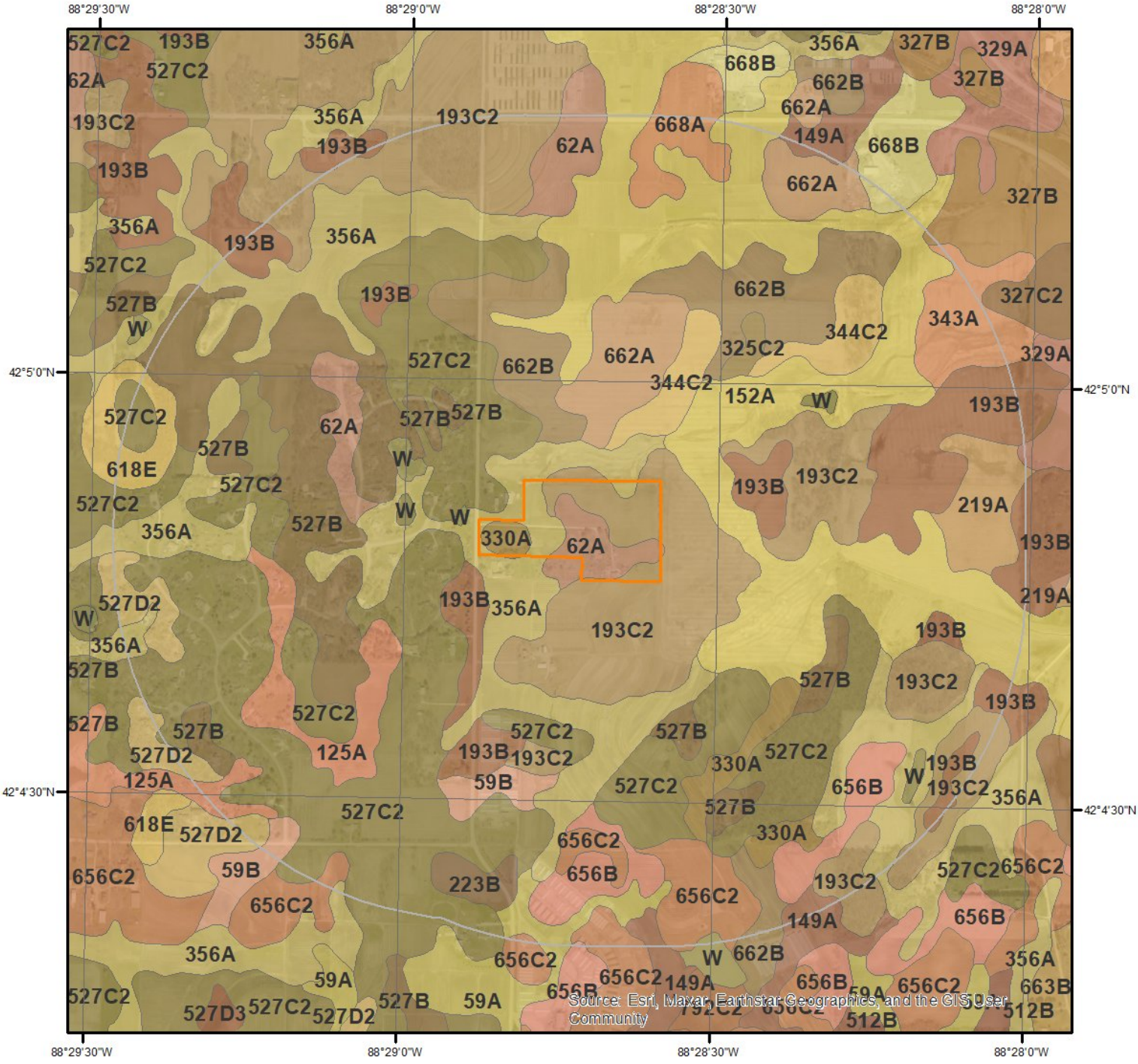
Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit Om

Unit Name:	Maquoketa Formation or Group
Unit Age:	Upper Ordovician (Stage 6 to Hirnatian)
Primary Rock Type:	Shale
Secondary Rock Type:	Limestone
Unit Description:	Maquoketa Formation or Group, includes Cape Limestone, Cape La Croix Shale, Thebes Sandstone, Orchard Creek Shale, Girardeau Limestone, and Leemon Formation in southern Illinois; includes Scales Shale, Fort Atkinson Limestone, Brainard Shale, and Neda Formation in northern Illinois; includes Noix Oolite in western Illinois.

Soil Information



SSURGO Soils

N

0 0.15 0.3 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit 125A (0.71%)

Map Unit Name:	Selma loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Selma(96%)

horizon Ap(0cm to 53cm)	Loam
horizon Bg(53cm to 117cm)	Loam
horizon Cg(117cm to 152cm)	Stratified silt loam to loamy sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 125A - Selma loam, 0 to 2 percent slopes

Component: Selma (96%)
The Selma, drained component makes up 96 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains on plains. The parent material consists of loamy outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 5 percent. This component is in the R110XY024IL Ponded Depressional Sedge Meadow ecological site. Nonirrigated land capability classification is 2w. This soil meets hydric criteria.

Component: Houghton (1%)
Generated brief soil descriptions are created for major soil components. The Houghton, drained soil is a minor component.

Component: Harpster (1%)
Generated brief soil descriptions are created for major soil components. The Harpster, drained soil is a minor component.

Component: Orthents, loamy (1%)
Generated brief soil descriptions are created for major soil components. The Orthents, loamy soil is a minor component.

Component: Urban land (1%)
Generated brief soil descriptions are created for major soil components. The Urban land soil is a minor component.

Map Unit 149A (0.66%)

Map Unit Name:	Brenton silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Brenton(97%)

horizon Ap(0cm to 36cm)	Silt loam

horizon Bt1(36cm to 84cm)	Silty clay loam
horizon 2Bt2(84cm to 137cm)	Loam
horizon 2Cg(137cm to 200cm)	Stratified silt loam to loamy sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 149A - Brenton silt loam, 0 to 2 percent slopes

Component: Brenton (97%)
The Brenton component makes up 97 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains on plains. The parent material consists of loess over stratified loamy outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 4 percent. This component is in the R111DY020IN Outwash Prairie, Wet Outwash Mollisol ecological site. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria. There are no saline horizons within 30 inches of the soil surface.

Component: Drummer (3%)
Generated brief soil descriptions are created for major soil components. The Drummer, drained soil is a minor component.

Map Unit 152A (59.69%)

Map Unit Name:	Drummer silty clay loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Drummer(94%)

horizon Ap(0cm to 36cm)	Silty clay loam
horizon Btg(36cm to 104cm)	Silty clay loam
horizon 2Btg(104cm to 119cm)	Loam
horizon 2Cg(119cm to 152cm)	Stratified sandy loam to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 152A - Drummer silty clay loam, 0 to 2 percent slopes

Component: Drummer (94%)
The Drummer, drained component makes up 94 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains on plains. The parent material consists of loess over stratified loamy outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 6 percent. This component is in the R111DY020IN Ponded Depressional Sedge Meadow, Wet Outwash Mollisol, Wet Outwash Prairie ecological site. Nonirrigated land capability classification is 2w. This soil meets hydric criteria.

Component: Peotone (3%)
Generated brief soil descriptions are created for major soil components. The Peotone, drained soil is a minor component.

Component: Harpster (3%)
Generated brief soil descriptions are created for major soil components. The Harpster, drained soil is a minor component.

Soil Information

Map Unit 193B (1.87%)

Map Unit Name:	Mayville silt loam, 2 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	65cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Mayville(90%)

horizon Ap(0cm to 15cm)	Silt loam
horizon BE(15cm to 31cm)	Silt loam
horizon Bt1(31cm to 71cm)	Silty clay loam
horizon 2Bt2(71cm to 81cm)	Clay loam
horizon 2C(81cm to 200cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 193B - Mayville silt loam, 2 to 5 percent slopes

Component: Mayville (90%)
The Mayville component makes up 90 percent of the map unit. Slopes are 2 to 5 percent. This component is on ground moraines on uplands. The parent material consists of loess over loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 26 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Elpaso (10%)
Generated brief soil descriptions are created for major soil components. The Elpaso, drained soil is a minor component.

Map Unit 193C2 (4.8%)

Map Unit Name:	Mayville silt loam, 5 to 10 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	65cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Mayville(93%)

horizon Ap(0cm to 15cm)	Silt loam
horizon BE(15cm to 31cm)	Silt loam
horizon Bt1(31cm to 71cm)	Silty clay loam
horizon 2Bt2(71cm to 81cm)	Clay loam
horizon 2C(81cm to 200cm)	Gravelly sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 193C2 - Mayville silt loam, 5 to 10 percent slopes, eroded

Component: Mayville (93%)
The Mayville component makes up 93 percent of the map unit. Slopes are 5 to 10 percent. This component is on ground moraines on

uplands. The parent material consists of loess over loamy till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 26 inches during January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Elpaso (7%)
Generated brief soil descriptions are created for major soil components. The Elpaso, drained soil is a minor component.

Map Unit 219A (0.31%)

Map Unit Name:	Millbrook silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	38cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Millbrook(90%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 30cm)	Silt loam
horizon H3(30cm to 66cm)	Silty clay loam
horizon H4(66cm to 104cm)	Loam
horizon H5(104cm to 165cm)	Stratified loamy sand to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 219A - Millbrook silt loam, 0 to 2 percent slopes

Component: Pella (%)
Generated brief soil descriptions are created for major soil components. The Pella soil is a minor component.

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Millbrook (90%)
The Millbrook component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 3 percent. This component is in the R110XY010IL Moist Glacial Drift Upland Savanna, Outwash Savanna ecological site. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Map Unit 223B (0.12%)

Map Unit Name:	Varna silt loam, 2 to 4 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Varna(90%)

horizon Ap(0cm to 30cm)	Silt loam
horizon 2Bt1(30cm to 76cm)	Silty clay loam
horizon 2Bt2(76cm to 122cm)	Silty clay loam
horizon 2Cd(122cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 223B - Varna silt loam, 2 to 4 percent slopes

Component: Varna (90%)
The Varna component makes up 90 percent of the map unit. Slopes are 2 to 4 percent. This component is on ground moraines on till plains. The parent material consists of loess over silty clay loam or clay loam till. Depth to a root restrictive layer, densic material, is 24 to 55 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. This component is in the R110XY007IL Loess Upland Prairie, Moist Glacial Drift Upland Prairie ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 5 percent.

Component: Ashkum (4%)
Generated brief soil descriptions are created for major soil components. The Ashkum, drained soil is a minor component.

Component: Orthents, clayey (3%)
Generated brief soil descriptions are created for major soil components. The Orthents, clayey soil is a minor component.

Component: Urban land (3%)
Generated brief soil descriptions are created for major soil components. The Urban land soil is a minor component.

Map Unit 325C2 (0.05%)

Map Unit Name:	Dresden silt loam, 4 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Dresden(90%)

horizon Ap(0cm to 18cm)	Silt loam
horizon Bt1(18cm to 45cm)	Silty clay loam
horizon 2Bt2(45cm to 79cm)	Sandy clay loam
horizon 3C(79cm to 200cm)	Stratified gravelly loamy sand to extremely gravelly coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 325C2 - Dresden silt loam, 4 to 6 percent slopes, eroded

Component: Dresden (90%)
The Dresden, eroded component makes up 90 percent of the map unit. Slopes are 4 to 6 percent. This component is on plains on outwash plains. The parent material consists of loess and/or loamy glaciofluvial deposits over sandy and gravelly outwash. Depth to a root restrictive layer, strongly contrasting textural stratification, is 30 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R110XY009IL Dry Glacial Drift Upland Savanna, Outwash Savanna ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 28 percent. There are no saline horizons within 30 inches of the soil surface.

Soil Information

Component: Kane (6%)
Generated brief soil descriptions are created for major soil components. The Kane soil is a minor component.

Component: Will (4%)
Generated brief soil descriptions are created for major soil components. The Will soil is a minor component.

Map Unit 327B (1.16%)

Map Unit Name:	Fox silt loam, 2 to 4 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Fox(90%)

horizon Ap(0cm to 18cm)	Silt loam
horizon Bt1(18cm to 28cm)	Silty clay loam
horizon 2Bt2(28cm to 81cm)	Clay loam
horizon 3C(81cm to 200cm)	Stratified gravelly sand to very gravelly coarse sand to extremely gravelly coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 327B - Fox silt loam, 2 to 4 percent slopes

Component: Fox (90%)
The Fox component makes up 90 percent of the map unit. Slopes are 2 to 4 percent. This component is on moraines on uplands. The parent material consists of loess and/or loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits. Depth to a root restrictive layer, strongly contrasting textural stratification, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. This component is in the F110XY011IL Dry Glacial Drift Upland Forest ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Casco (5%)
Generated brief soil descriptions are created for major soil components. The Casco soil is a minor component.

Component: Kane (5%)
Generated brief soil descriptions are created for major soil components. The Kane soil is a minor component.

Map Unit 329A (1.6%)

Map Unit Name:	Will loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Will(90%)

horizon H1(0cm to 36cm)	Loam
horizon H2(36cm to 64cm)	Loam
horizon H3(64cm to 71cm)	Sandy loam
horizon H4(71cm to 152cm)	Stratified gravelly loamy sand to extremely gravelly coarse sand

Soil Information

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 329A - Will loam, 0 to 2 percent slopes

Component: Hooppole (%)
Generated brief soil descriptions are created for major soil components. The Hooppole soil is a minor component.

Component: Adrian (%)
Generated brief soil descriptions are created for major soil components. The Adrian soil is a minor component.

Component: Will (90%)
The Will component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits. Depth to a root restrictive layer, strongly contrasting textural stratification, is 20 to 40 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 5 percent. This component is in the R110XY008IL Wet Glacial Drift Upland Prairie ecological site. Nonirrigated land capability classification is 2w. This soil meets hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Map Unit 330A (0.28%)

Map Unit Name:	Peotone silty clay loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Very poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Peotone(95%)

horizon Ap(0cm to 18cm)	Silty clay loam
horizon Bg1(18cm to 69cm)	Silty clay loam
horizon Bg2(69cm to 127cm)	Silty clay
horizon Cg(127cm to 152cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 330A - Peotone silty clay loam, 0 to 2 percent slopes

Component: Peotone (95%)
The Peotone, drained component makes up 95 percent of the map unit. Slopes are 0 to 2 percent. This component is on depressions on till plains. The parent material consists of silty and clayey colluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is very poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is high. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May, June. Organic matter content in the surface horizon is about 6 percent. This component is in the R110XY024IL Ponded Depressional Sedge Meadow ecological site. Nonirrigated land capability classification is 3w. This soil meets hydric criteria.

Component: Peotone (5%)
Generated brief soil descriptions are created for major soil components. The Peotone, long duration ponding soil is a minor component.

Map Unit 343A (0.37%)

Map Unit Name:	Kane silt loam, 0 to 2 percent slopes

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Kane(90%)

horizon H1(0cm to 13cm)	Silt loam
horizon H2(13cm to 30cm)	Silty clay loam
horizon H3(30cm to 56cm)	Silty clay loam
horizon H4(56cm to 74cm)	Sandy clay loam
horizon H5(74cm to 152cm)	Stratified gravelly loamy sand to extremely gravelly coarse sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 343A - Kane silt loam, 0 to 2 percent slopes

Component: Will (%)
Generated brief soil descriptions are created for major soil components. The Will soil is a minor component.

Component: Kane (90%)
The Kane component makes up 90 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of Thin mantle of loess or other silty material and in the underlying loamy glaciofluvial deposits over sandy and gravelly glaciofluvial deposits. Depth to a root restrictive layer, strongly contrasting textural stratification, is 20 to 40 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 4 percent. This component is in the R110XY007IL Moist Glacial Drift Upland Prairie ecological site. Nonirrigated land capability classification is 2s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 28 percent.

Map Unit 344C2 (0.4%)

Map Unit Name:	Harvard silt loam, 5 to 10 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Harvard(92%)

horizon H1(0cm to 18cm)	Silt loam
horizon H2(18cm to 81cm)	Silty clay loam
horizon H3(81cm to 102cm)	Clay loam
horizon H4(102cm to 152cm)	Stratified sand to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 344C2 - Harvard silt loam, 5 to 10 percent slopes, eroded

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Millbrook (%)
Generated brief soil descriptions are created for major soil components. The Millbrook soil is a minor component.

Soil Information

Component: Harvard (92%)
The Harvard component makes up 92 percent of the map unit. Slopes are 5 to 10 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. This component is in the R108AY014IL Outwash Savanna ecological site. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Map Unit 356A (7.05%)

Map Unit Name:	Elpaso silty clay loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	15cm
Drainage Class - Dominant:	Poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Elpaso(94%)

horizon Ap(0cm to 53cm)	Silty clay loam
horizon Btg1(53cm to 112cm)	Silty clay loam
horizon 2Btg2(112cm to 175cm)	Silty clay loam
horizon 2C(175cm to 200cm)	Silty clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 356A - Elpaso silty clay loam, 0 to 2 percent slopes

Component: Elpaso (94%)
The Elpaso, drained component makes up 94 percent of the map unit. Slopes are 0 to 2 percent. This component is on till plains on uplands. The parent material consists of loess over till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is frequently ponded. A seasonal zone of water saturation is at 6 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 6 percent. This component is in the R110XY024IL Ponded Depressional Sedge Meadow, Ponded Loess Sedge Meadow, Wet Loess Upland Prairie ecological site. Nonirrigated land capability classification is 2w. This soil meets hydric criteria.

Component: Harpster (4%)
Generated brief soil descriptions are created for major soil components. The Harpster, drained soil is a minor component.

Component: Peotone (2%)
Generated brief soil descriptions are created for major soil components. The Peotone, drained soil is a minor component.

Map Unit 527B (1.75%)

Map Unit Name:	Kidami silt loam, 2 to 4 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Kidami(90%)

horizon H1(0cm to 8cm)	Silt loam
horizon H2(8cm to 25cm)	Silt loam
horizon H3(25cm to 94cm)	Clay loam

horizon H4(94cm to 114cm)	Loam
horizon H5(114cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 527B - Kidami silt loam, 2 to 4 percent slopes

Component: Elpaso (%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Kidami (90%)
The Kidami component makes up 90 percent of the map unit. Slopes are 2 to 4 percent. This component is on ground moraines, end moraines. The parent material consists of Thin mantle of loess or other silty material and in the underlying till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent.

Map Unit 527C2 (10.13%)

Map Unit Name:	Kidami loam, 4 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Kidami(90%)

horizon H1(0cm to 23cm)	Loam
horizon H2(23cm to 76cm)	Clay loam
horizon H3(76cm to 102cm)	Loam
horizon H4(102cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 527C2 - Kidami loam, 4 to 6 percent slopes, eroded

Component: Elpaso (%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Kidami (90%)
The Kidami component makes up 90 percent of the map unit. Slopes are 4 to 6 percent. This component is on end moraines, ground moraines. The parent material consists of till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 15 percent.

Map Unit 527D2 (0.51%)

Map Unit Name:	Kidami loam, 6 to 12 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Kidami(90%)

horizon H1(0cm to 25cm)	Loam
horizon H2(25cm to 69cm)	Clay loam
horizon H3(69cm to 89cm)	Loam
horizon H4(89cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 527D2 - Kidami loam, 6 to 12 percent slopes, eroded

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Elpaso (%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Kidami (90%)
The Kidami component makes up 90 percent of the map unit. Slopes are 6 to 12 percent. This component is on end moraines. The parent material consists of till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 33 percent.

Map Unit 59A (0.61%)

Map Unit Name:	Lisbon silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Lisbon(92%)

horizon Ap(0cm to 28cm)	Silt loam
horizon Bt(28cm to 91cm)	Silty clay loam
horizon 2Bt(91cm to 99cm)	Clay loam
horizon 2C(99cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 59A - Lisbon silt loam, 0 to 2 percent slopes

Component: Lisbon (92%)

Soil Information

The Lisbon component makes up 92 percent of the map unit. Slopes are 0 to 2 percent. This component is on ground moraines on uplands. The parent material consists of loess over till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 28 percent.

Component: Drummer (3%)
Generated brief soil descriptions are created for major soil components. The Drummer, drained soil is a minor component.

Component: Elpaso (3%)
Generated brief soil descriptions are created for major soil components. The Elpaso, drained soil is a minor component.

Component: Sable (2%)
Generated brief soil descriptions are created for major soil components. The Sable, drained soil is a minor component.

Map Unit 59B (0.27%)

Map Unit Name:	Lisbon silt loam, 2 to 4 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	46cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Lisbon(92%)

horizon H1(0cm to 38cm)	Silt loam
horizon H2(38cm to 84cm)	Silty clay loam
horizon H3(84cm to 107cm)	Clay loam
horizon H4(107cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 59B - Lisbon silt loam, 2 to 4 percent slopes

Component: Lisbon (92%)
The Lisbon component makes up 92 percent of the map unit. Slopes are 2 to 4 percent. This component is on ground moraines. The parent material consists of Loess or other silty material and in the underlying till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 18 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 4 percent. This component is in the R108AY006IL Loess Upland Prairie ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent.

Component: Elpaso (8%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Map Unit 618E (0.25%)

Map Unit Name:	Senachwine silt loam, 12 to 20 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Soil Information

Major components are printed below

Senachwine(90%)

horizon H1(0cm to 10cm)	Silt loam
horizon H2(10cm to 23cm)	Silt loam
horizon H3(23cm to 79cm)	Clay loam
horizon H4(79cm to 102cm)	Loam
horizon H5(102cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 618E - Senachwine silt loam, 12 to 20 percent slopes

Component: Senachwine (90%)
The Senachwine component makes up 90 percent of the map unit. Slopes are 12 to 20 percent. This component is on end moraines. The parent material consists of Thin mantle of loess or other silty material and in the underlying till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent.

Component: Casco (6%)
Generated brief soil descriptions are created for major soil components. The Casco soil is a minor component.

Component: Elpaso (2%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Herbert (2%)
Generated brief soil descriptions are created for major soil components. The Herbert soil is a minor component.

Map Unit 62A (0.61%)

Map Unit Name:	Herbert silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	38cm
Drainage Class - Dominant:	Somewhat poorly drained
Hydrologic Group - Dominant:	C/D - These soils have moderately high runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Herbert(92%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 30cm)	Silt loam
horizon H3(30cm to 66cm)	Silty clay loam
horizon H4(66cm to 91cm)	Clay loam
horizon H5(91cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 62A - Herbert silt loam, 0 to 2 percent slopes

Component: Elpaso (%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Soil Information

Component: Herbert (92%)
The Herbert component makes up 92 percent of the map unit. Slopes are 0 to 2 percent. This component is on ground moraines. The parent material consists of Loess or other silty material and in the underlying till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, February, March, April, May. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 25 percent.

Map Unit 656B (0.58%)

Map Unit Name:	Octagon silt loam, 2 to 4 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Octagon(92%)

horizon H1(0cm to 18cm)	Silt loam
horizon H2(18cm to 76cm)	Clay loam
horizon H3(76cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 656B - Octagon silt loam, 2 to 4 percent slopes

Component: Octagon (92%)
The Octagon component makes up 92 percent of the map unit. Slopes are 2 to 4 percent. This component is on ground moraines. The parent material consists of Thin mantle of loess or other silty material and in the underlying till. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent.

Component: Elpaso (8%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Map Unit 656C2 (3.59%)

Map Unit Name:	Octagon silt loam, 4 to 6 percent slopes, eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Octagon(92%)

horizon A(0cm to 18cm)	Silt loam
horizon 2Bt(18cm to 81cm)	Clay loam
horizon 2C(81cm to 152cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: 656C2 - Octagon silt loam, 4 to 6 percent slopes, eroded

Component: Elpaso (%)
Generated brief soil descriptions are created for major soil components. The Elpaso soil is a minor component.

Component: Octagon (92%)
The Octagon component makes up 92 percent of the map unit. Slopes are 4 to 6 percent. This component is on ground moraines. The parent material consists of Thin mantle of loess or other silty material and in the underlying till. Depth to a root restrictive layer, densic material, is 24 to 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent.

Map Unit 662A (0.62%)

Map Unit Name:	Barony silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Barony(92%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 33cm)	Silt loam
horizon H3(33cm to 66cm)	Silty clay loam
horizon H4(66cm to 145cm)	Clay loam
horizon H5(145cm to 203cm)	Stratified sand to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 662A - Barony silt loam, 0 to 2 percent slopes

Component: Barony (92%)
The Barony component makes up 92 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. This component is in the R108AY014IL Outwash Savanna ecological site. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Drummer (8%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Map Unit 662B (1.19%)

Map Unit Name:	Barony silt loam, 2 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Barony(92%)

horizon H1(0cm to 20cm)	Silt loam
horizon H2(20cm to 86cm)	Silty clay loam
horizon H3(86cm to 137cm)	Clay loam
horizon H4(137cm to 216cm)	Stratified sand to clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 662B - Barony silt loam, 2 to 5 percent slopes

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Barony (92%)
The Barony component makes up 92 percent of the map unit. Slopes are 2 to 5 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 3 percent. This component is in the R108AY014IL Outwash Savanna ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit 668A (0.3%)

Map Unit Name:	Somonauk silt loam, 0 to 2 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Somonauk(92%)

horizon H1(0cm to 10cm)	Silt loam
horizon H2(10cm to 23cm)	Silt loam
horizon H3(23cm to 86cm)	Silty clay loam
horizon H4(86cm to 178cm)	Loam
horizon H5(178cm to 203cm)	Stratified silt loam to gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 668A - Somonauk silt loam, 0 to 2 percent slopes

Component: Somonauk (92%)
The Somonauk component makes up 92 percent of the map unit. Slopes are 0 to 2 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. This component is in the F110XY011IL Dry Glacial Drift Upland Forest, Outwash Forest ecological site. Nonirrigated land capability classification is 1. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Drummer (8%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Soil Information

Map Unit 668B (0.31%)

Map Unit Name:	Somonauk silt loam, 2 to 5 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	84cm
Drainage Class - Dominant:	Moderately well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Somonauk(92%)

horizon H1(0cm to 23cm)	Silt loam
horizon H2(23cm to 66cm)	Silty clay loam
horizon H3(66cm to 140cm)	Loam
horizon H4(140cm to 152cm)	Stratified silt loam to gravelly sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: 668B - Somonauk silt loam, 2 to 5 percent slopes

Component: Drummer (%)
Generated brief soil descriptions are created for major soil components. The Drummer soil is a minor component.

Component: Somonauk (92%)
The Somonauk component makes up 92 percent of the map unit. Slopes are 2 to 5 percent. This component is on outwash plains. The parent material consists of Loess or other silty material and in the underlying outwash. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is moderately well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. A seasonal zone of water saturation is at 33 inches during February, March, April. Organic matter content in the surface horizon is about 2 percent. This component is in the F110XY011IL Dry Glacial Drift Upland Forest, Outwash Forest ecological site. Nonirrigated land capability classification is 2e. This soil does not meet hydric criteria.

Map Unit W (0.17%)

Map Unit Name:	Water

No more attributes available for this map unit

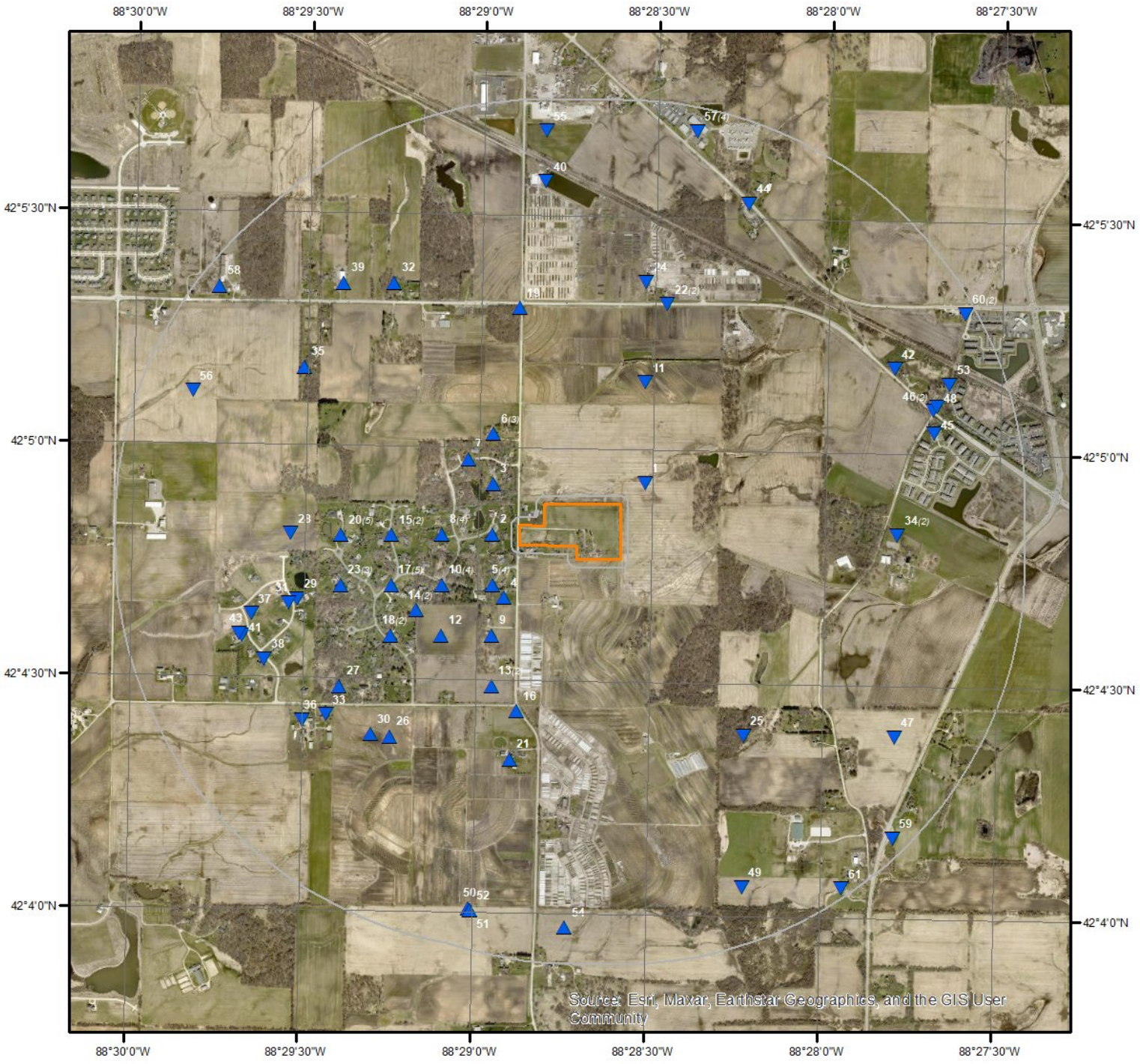
Component Description:

Minor map unit components are excluded from this report.

Map Unit: W - Water

Component: Water (100%)
Generated brief soil descriptions are created for major soil components. The Water is a miscellaneous area.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
22	IL3125864	2668.40	NNE
46	IL3066399	4257.32	ENE
60	IL3066431	5133.18	ENE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
22	IL3125864	2668.40	NNE
44	IL3133587	4256.95	NNE
46	IL3066399	4257.32	ENE
60	IL3066431	5133.18	ENE

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells and Borings

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Supply Facilities

Map Key	ID	Distance (ft)	Direction
	No records found		

Underground Injection Control Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Water Wells

Map Key	API No	Distance (ft)	Direction
1	120893468200	418.11	NE
2	120893216100	348.21	W
3	120893247200	639.90	WNW
4	120892958800	720.62	SW
5	120893039700	633.19	WSW

5	120893179300	633.19	WSW
5	120893040000	633.19	WSW
5	120893449900	633.19	WSW
6	120893117400	1127.17	NW
6	120893143300	1127.17	NW
6	120893193300	1127.17	NW
7	120893089400	1095.68	WNW
8	120893225200	1008.13	W
8	120893276400	1008.13	W
8	120893283400	1008.13	W
8	120893250900	1008.13	W
9	120892299600	1237.13	SW
10	120893230900	1142.93	WSW
10	120893059400	1142.93	WSW
10	120893505500	1142.93	WSW
10	120893482300	1142.93	WSW
11	120893468300	1611.64	NNE
12	120893475400	1563.98	SW
13	120893065900	1878.03	SSW
13	120893193400	1878.03	SSW
14	120893039900	1597.03	WSW
14	120893051200	1597.03	WSW
15	120893336300	1668.07	W
15	120893544100	1668.07	W
16	120893703700	2128.31	SSW
17	120893074200	1755.84	WSW
17	120893109700	1755.84	WSW
17	120893066000	1755.84	WSW
17	120893039600	1755.84	WSW
17	120893039800	1755.84	WSW
18	120893189800	2057.38	WSW
18	120893541000	2057.38	WSW
19	120893703500	2576.57	NNW
20	120893269200	2327.72	W
20	120893269100	2327.72	W
20	120893089700	2327.72	W
20	120893269000	2327.72	W
20	120893109800	2327.72	W
21	120892958700	2748.77	SSW
23	120893230800	2393.84	WSW
23	120893055500	2393.84	WSW
23	120893357800	2393.84	WSW
24	120893468100	2910.43	NNE
25	120893682600	2809.97	SE
26	120893341800	3020.74	SW
27	120893203100	2985.64	WSW
28	120893725200	2986.64	W
29	120893640700	2991.08	WSW
30	120893651700	3142.23	SW
31	120893728800	3110.06	WSW
32	120893109500	3486.44	NW
33	120892671300	3367.89	SW
34	120893041400	3613.59	E
34	120893557500	3613.59	E
35	120892964300	3486.00	WNW
36	120892958600	3643.59	SW
37	120893650200	3616.65	WSW
38	120893089600	3656.30	WSW
39	120893109600	3892.58	NW
40	120893661500	4199.33	N
41	120893679300	3812.36	WSW
42	120893666000	3986.11	ENE
43	120893734600	3840.19	WSW
45	120892245600	4193.16	ENE
47	120892693800	4259.58	ESE
48	120893663800	4316.62	ENE

Wells and Additional Sources Summary

49	120893489900	4567.14	SSE
50	120893692500	4762.87	SSW
51	120893714800	4780.74	SSW
52	120893691700	4785.68	SSW
53	120893467900	4566.53	ENE
54	120892338900	4806.57	S
55	120893595900	4856.26	N
56	120893552500	4607.33	WNW
57	120893454900	4960.64	NNE
57	120893326900	4960.64	NNE
57	120893346800	4960.64	NNE
57	120893237500	4960.64	NNE
58	120893552300	5004.37	NW
59	120893336800	5085.62	SE
61	120890091000	5175.90	SE

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNE	0.51	2,668.40	968.28	PWSV

PWS ID:	IL3125864
PWS Type Code:	TNCWS
PWS Type Description:	Transient non-community system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	60140
Phone No:	
Phone Ext No:	
Admin Name:	FICK, ANDY
Alt Phone No:	
Email Addr:	andyf@wilsonnurseries.com
Fax No:	
Cds ID:	
Population Served Count:	25
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/01/1992
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	05/30/2025
Org Name:	FICK, ANDY
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Season Begin Date:	01-01

Wells and Additional Sources Detail Report

Season End Date:	12-31
Service Connections Count:	1
Submission Status Code:	Y
Submissionyearquarter:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane
Source Water Protection Code:	N

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ENE	0.81	4,257.32	945.40	PWSV

PWS ID:	IL3066399
PWS Type Code:	TNCWS
PWS Type Description:	Transient non-community system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	A
PWS Activity Description:	Active
PWS Deactivation Date:	
Zip Code:	60140
Phone No:	847-683-0014
Phone Ext No:	
Admin Name:	DUMOULIN, DOUGLAS
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	100
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/18/1981
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No

Is Source Water Protection:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	05/30/2025
Org Name:	DUMOULIN, DOUGLAS
Outstanding Perform Begin Date:	
Owner Type:	Public/Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	3
Submission Status Code:	Y
Submissionyearquarter:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane
Source Water Protection Code:	N

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	ENE	0.97	5,133.18	932.67	PWSV

PWS ID:	IL3066431
PWS Type Code:	TNCWS
PWS Type Description:	Transient non-community system
Primary Source Code:	GW
Primary Source Desc:	Ground water
PWS Activity Code:	I
PWS Activity Description:	Inactive
PWS Deactivation Date:	11/01/1992
Zip Code:	60140

Wells and Additional Sources Detail Report

Phone No:	
Phone Ext No:	
Admin Name:	
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	60
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/18/1981
Gw or Sw:	Groundwater
Gw Sw Code:	GW
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Source Water Protection:	
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Lt2 Schedule Cat Code:	
Last Reported Date:	03/17/2000
Org Name:	
Outstanding Perform Begin Date:	
Owner Type:	Public/Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	4
Submission Status Code:	Y
Submissionyearquarter:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin Date:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane

Source Water Protection Code:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	NNE	0.51	2,668.40	968.28	SDWIS

PWS ID:	IL3125864
PWS Type Code:	TNCWS
PSW Type:	Transient non-community system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	
Phone Ext No:	
Admin Name:	FICK, ANDY
Alt Phone No:	
Email Addr:	andyf@wilsonnurseries.com
Fax No:	
Cds ID:	
Population Served Count:	25
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/01/1992
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	Yes
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	05/30/2025
Org Name:	FICK, ANDY
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Primacy Agency Code:	IL
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	1

Wells and Additional Sources Detail Report

Submission Yr Qtr:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	NNE	0.81	4,256.95	952.82	SDWIS

PWS ID:	IL3133587
PWS Type Code:	TNCWS
PSW Type:	Transient non-community system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	I
Activity:	Inactive
PWS Deactivation Dt:	03/01/1997
Phone No:	
Phone Ext No:	
Admin Name:	
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	25
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	11/25/1995
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	03/12/2005
Org Name:	
Outstanding Perform Begin Date:	
Owner Type:	Private
Pop Cat 11:	<=100

Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Primacy Agency Code:	IL
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	1
Submission Yr Qtr:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	ENE	0.81	4,257.32	945.40	SDWIS

PWS ID:	IL3066399
PWS Type Code:	TNCWS
PSW Type:	Transient non-community system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	A
Activity:	Active
PWS Deactivation Dt:	
Phone No:	847-683-0014
Phone Ext No:	
Admin Name:	DUMOULIN, DOUGLAS
Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	100
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/18/1981
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	Yes

Wells and Additional Sources Detail Report

Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	05/30/2025
Org Name:	DUMOULIN, DOUGLAS
Outstanding Perform Begin Date:	
Owner Type:	Public/Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Primacy Agency Code:	IL
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	3
Submission Yr Qtr:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	ENE	0.97	5,133.18	932.67	SDWIS

PWS ID:	IL3066431
PWS Type Code:	TNCWS
PSW Type:	Transient non-community system
Primary Source Code:	GW
Primary Source:	Ground water
Pws Activity Code:	I
Activity:	Inactive
PWS Deactivation Dt:	11/01/1992
Phone No:	
Phone Ext No:	
Admin Name:	

Wells and Additional Sources Detail Report

Alt Phone No:	
Email Addr:	
Fax No:	
Cds ID:	
Population Served Count:	60
Epa Region Desc:	Region 5
Epa Region:	05
First Reported Date:	06/18/1981
Gw or Sw:	Groundwater
Is Grant Eligible Ind:	No
Outstanding Performer:	
Is School or Daycare Ind:	No
Is Wholesaler Ind:	No
Lt2 Schedule Cat:	
Last Reported Date:	03/17/2000
Org Name:	
Outstanding Perform Begin Date:	
Owner Type:	Public/Private
Pop Cat 11:	<=100
Pop Cat 2:	<10,000
Pop Cat 3:	<=3300
Pop Cat 4:	<10K
Pop Cat 5:	<=500
Primacy Agency:	Illinois
Primacy Agency Code:	IL
Season Begin Date:	01-01
Season End Date:	12-31
Service Connections Count:	4
Submission Yr Qtr:	2025Q2
Primacy Type:	State
Dbpr Schedule Category:	
Submission Status:	Reported and accepted
Reduced Monitoring Begin:	
Reduced Monitoring End Date:	
Reduced Rtcr Monitoring:	
Seasonal Startup System:	
Source Protection Begin Date:	
City Served:	
County Served:	Kane

Water Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NE	0.08	418.11	971.00	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893468200	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Wilson Nurseries Inc.	Township:	
Driller:		Township Dir:	
Date Drilled:		Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	0	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.082122999999996
Form Top:	0	Longitude:	-88.475346
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893468200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	W	0.07	348.21	1,008.57	WATER WELLS

API No:	120893216100	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Charles, Jacqueline A.	Township:	
Driller:	Harding, James R.	Township Dir:	
Date Drilled:	9/16/1996	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	390	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.080216
Form Top:	0	Longitude:	-88.48261699999999
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893216100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	WNW	0.12	639.90	1,018.68	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893247200	Pump GPM:	20
ISWSP No:	299287	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Sullivan, JeanMarie	Township:	
Driller:	Keller, Larry	Township Dir:	
Date Drilled:	8/31/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	332	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.082024
Form Top:	330	Longitude:	-88.482635
Form Bottom:	332		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893247200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	SW	0.14	720.62	1,013.65	WATER WELLS

API No:	120892958800	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Vokening, Gordon	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	12/20/1979	Range:	
Elevation:	990	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	358	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	drift	Latitude:	42.07796
Form Top:	0	Longitude:	-88.482045
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892958800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.12	633.19	1,012.48	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893039700	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Mittman, R.	Township:	
Driller:	Liberg, Thomas P.	Township Dir:	
Date Drilled:	1/9/1990	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	435	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078409
Form Top:	334	Longitude:	-88.4826
Form Bottom:	435		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893039700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.12	633.19	1,012.48	WATER WELLS

API No:	120893179300	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Winter, Helmut	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	10/30/1995	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078409
Form Top:	330	Longitude:	-88.4826
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893179300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.12	633.19	1,012.48	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893040000	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Volkening, Margaret	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	11/28/1989	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	284	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	drift	Latitude:	42.078409
Form Top:	284	Longitude:	-88.4826
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893040000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.12	633.19	1,012.48	WATER WELLS

API No:	120893449900	Pump GPM:	25
ISWSP No:	340300	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Heinrich, Scott	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	12/9/2001	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	825	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	sandstone	Latitude:	42.078409
Form Top:	783	Longitude:	-88.4826
Form Bottom:	825		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893449900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.21	1,127.17	1,009.90	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893117400	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Farooqui, Moe	Township:	
Driller:	Nice, Mark E.	Township Dir:	
Date Drilled:	5/31/1994	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	285	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.083825999999995
Form Top:	280	Longitude:	-88.482652
Form Bottom:	285		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893117400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.21	1,127.17	1,009.90	WATER WELLS

API No:	120893143300	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	AAA Construction Company	Township:	
Driller:	Keller, Larry	Township Dir:	
Date Drilled:	10/15/1994	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	360	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.083825999999995
Form Top:	335	Longitude:	-88.482652
Form Bottom:	360		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893143300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	NW	0.21	1,127.17	1,009.90	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893193300	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	AAA Construction Company	Township:	
Driller:	Keller, Larry	Township Dir:	
Date Drilled:	10/17/1995	Range:	
Elevation:	1005	Range Dir:	
Elevation Ref:	TM	Flag Las:	NO
Elevation Ref Long:	Topographic map	Flag Log:	NO
Total Depth:	328	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.083825999999995
Form Top:	328	Longitude:	-88.482652
Form Bottom:	328		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893193300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WNW	0.21	1,095.68	1,012.87	WATER WELLS

API No:	120893089400	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Caldwell, Charles	Township:	
Driller:	Hutchings, Clyde A.	Township Dir:	
Date Drilled:	5/18/1992	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	50	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	drift	Latitude:	42.082907999999996
Form Top:	41	Longitude:	-88.483857
Form Bottom:	44		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893089400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	W	0.19	1,008.13	1,016.85	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893225200	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Reidle, Charles & Marion	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	2/18/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080183999999996
Form Top:	370	Longitude:	-88.48504799999999
Form Bottom:	410		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893225200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	W	0.19	1,008.13	1,016.85	WATER WELLS

API No:	120893276400	Pump GPM:	30
ISWSP No:	304747	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Embassey Bldrs/Randy Stevenson	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	5/20/1998	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080183999999996
Form Top:	328	Longitude:	-88.48504799999999
Form Bottom:	380		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893276400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	W	0.19	1,008.13	1,016.85	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893283400	Pump GPM:	20
ISWSP No:	306359	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Holtz, Jeff	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	9/29/1998	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080183999999996
Form Top:	325	Longitude:	-88.48504799999999
Form Bottom:	360		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893283400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	W	0.19	1,008.13	1,016.85	WATER WELLS

API No:	120893250900	Pump GPM:	15
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Staszewki, Gerry	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	7/10/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080183999999996
Form Top:	310	Longitude:	-88.48504799999999
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893250900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	SW	0.23	1,237.13	1,014.01	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120892299600	Pump GPM:	
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Duchaj Andrew	Township:	
Driller:	Boetsch Water Supply	Township Dir:	
Date Drilled:	10/1/1975	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	370	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.076601
Form Top:		Longitude:	-88.482587
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892299600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WSW	0.22	1,142.93	1,013.41	WATER WELLS

API No:	120893230900	Pump GPM:	20
ISWSP No:	295814	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Souvigny, Russell & Joan	Township:	
Driller:	Nice, Mark E.	Township Dir:	
Date Drilled:	2/14/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	280	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.078376999999996
Form Top:	275	Longitude:	-88.48503099999999
Form Bottom:	280		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893230900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WSW	0.22	1,142.93	1,013.41	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893059400	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Sunderman, Ken	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	12/24/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078376999999996
Form Top:	347	Longitude:	-88.48503099999999
Form Bottom:	460		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893059400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WSW	0.22	1,142.93	1,013.41	WATER WELLS

API No:	120893505500	Pump GPM:	12
ISWSP No:	347689	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Embassy Builders	Township:	
Driller:	Stinnett, David	Township Dir:	
Date Drilled:	2/21/2003	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.078376999999996
Form Top:	390	Longitude:	-88.48503099999999
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893505500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	WSW	0.22	1,142.93	1,013.41	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893482300	Pump GPM:	12
ISWSP No:	345129	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Embassey Builders	Township:	
Driller:	Stinnett, David	Township Dir:	
Date Drilled:	8/5/2002	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078376999999996
Form Top:	380	Longitude:	-88.48503099999999
Form Bottom:	420		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893482300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NNE	0.31	1,611.64	968.02	WATER WELLS

API No:	120893468300	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Wilson Nurseries Inc.	Township:	
Driller:		Township Dir:	
Date Drilled:		Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	0	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.085725
Form Top:	0	Longitude:	-88.475399
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893468300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	SW	0.30	1,563.98	1,016.91	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893475400	Pump GPM:	20
ISWSP No:	344407	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Franzen, John	Township:	
Driller:	Meadow Equipment	Township Dir:	
Date Drilled:	9/23/2002	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.076569
Form Top:	328	Longitude:	-88.485017
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893475400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSW	0.36	1,878.03	1,022.32	WATER WELLS

API No:	120893065900	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Burklow, Robert E.	Township:	
Driller:	Knierim, Phil	Township Dir:	
Date Drilled:	10/2/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	shale	Latitude:	42.074793
Form Top:	360	Longitude:	-88.482569
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893065900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	SSW	0.36	1,878.03	1,022.32	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893193400	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Bel-Russ Builders	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	6/7/1996	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.074793
Form Top:	338	Longitude:	-88.482569
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893193400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WSW	0.30	1,597.03	1,016.36	WATER WELLS

API No:	120893039900	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Voegele Enterprises, Inc.	Township:	
Driller:	Knierim, Phil	Township Dir:	
Date Drilled:	10/27/1990	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	420	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	shale & rock	Latitude:	42.077455
Form Top:	370	Longitude:	-88.486239
Form Bottom:	420		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893039900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	WSW	0.30	1,597.03	1,016.36	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893051200	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Burnridge, Earl & Greene, N.	Township:	
Driller:	Knierim, Phil	Township Dir:	
Date Drilled:	5/17/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	380	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.077455
Form Top:	339	Longitude:	-88.486239
Form Bottom:	380		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893051200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	W	0.32	1,668.07	1,006.81	WATER WELLS

API No:	120893336300	Pump GPM:	25
ISWSP No:	320072	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Larocco, Mike	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	1/7/2000	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	545	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.080149
Form Top:	496	Longitude:	-88.487479
Form Bottom:	545		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893336300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	W	0.32	1,668.07	1,006.81	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893544100	Pump GPM:	15
ISWSP No:	361749	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Braatz, Brett & Patricia	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	5/16/2004	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	white rock	Latitude:	42.080149
Form Top:	332	Longitude:	-88.487479
Form Bottom:	379		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893544100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SSW	0.40	2,128.31	1,013.42	WATER WELLS

API No:	120893703700	Pump GPM:	
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Volkening, M.	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	10/9/1991	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	287	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	drift	Latitude:	42.073907
Form Top:	287	Longitude:	-88.481346
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893703700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WSW	0.33	1,755.84	1,012.69	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893074200	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Dahl, Gary Builder	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	10/31/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078342
Form Top:	333	Longitude:	-88.487461
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893074200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WSW	0.33	1,755.84	1,012.69	WATER WELLS

API No:	120893109700	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Baxter/Dream Builders, Inc.	Township:	
Driller:	Brown, Darwin	Township Dir:	
Date Drilled:	1/25/1994	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.078342
Form Top:	340	Longitude:	-88.487461
Form Bottom:	360		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893109700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WSW	0.33	1,755.84	1,012.69	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893066000	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Rabe, Keith	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	11/1/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078342
Form Top:	325	Longitude:	-88.487461
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893066000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WSW	0.33	1,755.84	1,012.69	WATER WELLS

API No:	120893039600	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	McCarthy, Orland	Township:	
Driller:	Knierim, Phil	Township Dir:	
Date Drilled:	11/27/1989	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.078342
Form Top:	140	Longitude:	-88.487461
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893039600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	WSW	0.33	1,755.84	1,012.69	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893039800	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Neisendorf, Tom & Jody	Township:	
Driller:	Liberg, Paul Evan	Township Dir:	
Date Drilled:	8/9/1990	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	435	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.078342
Form Top:	0	Longitude:	-88.487461
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893039800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WSW	0.39	2,057.38	1,013.58	WATER WELLS

API No:	120893189800	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	36-42N-6E
Well:	1	Section No:	
Owner:	Kasperson, Richard	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	11/6/1995	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	340	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.076536999999995
Form Top:	314	Longitude:	-88.487448
Form Bottom:	340		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893189800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	WSW	0.39	2,057.38	1,013.58	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893541000	Pump GPM:	20
ISWSP No:	360749	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	36-42N-6E
Well:	1	Section No:	
Owner:	Precision Enterprises	Township:	
Driller:	Snelten, Jeffrey	Township Dir:	
Date Drilled:	3/2/2004	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	375	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.076536999999995
Form Top:	321	Longitude:	-88.487448
Form Bottom:	375		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893541000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNW	0.49	2,576.57	1,008.16	WATER WELLS

API No:	120893703500	Pump GPM:	
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	AAA Construction	Township:	
Driller:	Nice, Marvin R.	Township Dir:	
Date Drilled:	12/13/1993	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	265	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.088353999999995
Form Top:	260	Longitude:	-88.481489
Form Bottom:	265		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893703500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	W	0.44	2,327.72	999.57	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893269200	Pump GPM:	20
ISWSP No:	302700	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	36-42N-6E
Well:	1	Section No:	
Owner:	Souvigny, Steven J.	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	12/18/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	385	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.080117
Form Top:	0	Longitude:	-88.489909
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893269200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	W	0.44	2,327.72	999.57	WATER WELLS

API No:	120893269100	Pump GPM:	0
ISWSP No:	301366	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Smith, Brian	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	12/8/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	405	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.080117
Form Top:	322	Longitude:	-88.489909
Form Bottom:	405		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893269100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	W	0.44	2,327.72	999.57	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893089700	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Hartman, Art	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	11/3/1992	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080117
Form Top:	329	Longitude:	-88.489909
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893089700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	W	0.44	2,327.72	999.57	WATER WELLS

API No:	120893269000	Pump GPM:	15
ISWSP No:	301610	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	36-42N-6E
Well:	1	Section No:	
Owner:	Marlowe, Dean	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	11/14/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	405	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.080117
Form Top:	328	Longitude:	-88.489909
Form Bottom:	405		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893269000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	W	0.44	2,327.72	999.57	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893109800	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Pittner, Steve	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	8/10/1993	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080117
Form Top:	327	Longitude:	-88.489909
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893109800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SSW	0.52	2,748.77	1,020.66	WATER WELLS

API No:	120892958700	Pump GPM:	30
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Greves, Gary	Township:	
Driller:	Neely, Mark S.	Township Dir:	
Date Drilled:	12/15/1980	Range:	
Elevation:	1222	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	395	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.072178
Form Top:	0	Longitude:	-88.481625
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892958700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	WSW	0.45	2,393.84	999.30	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893230800	Pump GPM:	0
ISWSP No:	297062	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Auburn Development	Township:	
Driller:	Kerry, Charles M.	Township Dir:	
Date Drilled:	7/7/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	380	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078309
Form Top:	326	Longitude:	-88.489892
Form Bottom:	380		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893230800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	WSW	0.45	2,393.84	999.30	WATER WELLS

API No:	120893055500	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Schmidt, William	Township:	
Driller:	Efflandt, Herman John	Township Dir:	
Date Drilled:	1/8/1991	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	360	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.078309
Form Top:	325	Longitude:	-88.489892
Form Bottom:	360		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893055500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	WSW	0.45	2,393.84	999.30	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893357800	Pump GPM:	20
ISWSP No:	325547	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Griffin, John	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	10/2/2000	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	840	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	white sandstone	Latitude:	42.078309
Form Top:	800	Longitude:	-88.489892
Form Bottom:	840		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893357800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	NNE	0.55	2,910.43	974.07	WATER WELLS

API No:	120893468100	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Wilson Nurseries Inc.	Township:	
Driller:		Township Dir:	
Date Drilled:		Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	0	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.08933
Form Top:	0	Longitude:	-88.475456
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893468100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	SE	0.53	2,809.97	959.29	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893682600	Pump GPM:	15
ISWSP No:	466588	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	31-42N-7E
Well:	1	Section No:	
Owner:	Weber, Ronald	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	8/9/2011	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	425	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.073133999999996
Form Top:	274	Longitude:	-88.470415
Form Bottom:	425		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893682600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	SW	0.57	3,020.74	1,006.57	WATER WELLS

API No:	120893341800	Pump GPM:	15
ISWSP No:	321815	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Meyer, Gary & Joanne	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	4/10/2000	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	385	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.072924
Form Top:	324	Longitude:	-88.48741299999999
Form Bottom:	385		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893341800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	WSW	0.57	2,985.64	1,001.28	WATER WELLS

API No:	120893203100	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	36-42N-6E
Well:	1	Section No:	
Owner:	Lang, James & Lynnette	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	6/24/1996	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.074697
Form Top:	335	Longitude:	-88.48986099999999
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893203100		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	W	0.57	2,986.64	984.45	WATER WELLS

API No:	120893725200	Pump GPM:	15
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Cartee, Jeremy & Lisa	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	12/31/2018	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	385	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080106
Form Top:	320	Longitude:	-88.49233699999999
Form Bottom:	385		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893725200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	WSW	0.57	2,991.08	990.94	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893640700	Pump GPM:	
ISWSP No:	429652	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Abigail Homes	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	6/12/2007	Range:	
Elevation:	957	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	405	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.077783
Form Top:	236	Longitude:	-88.49198299999999
Form Bottom:	405		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893640700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	SW	0.60	3,142.23	1,002.68	WATER WELLS

API No:	120893651700	Pump GPM:	10
ISWSP No:	435860	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Stevenson Development	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	2/18/2008	Range:	
Elevation:	977	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	405	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.073
Form Top:	318	Longitude:	-88.488333
Form Bottom:	405		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893651700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	WSW	0.59	3,110.06	988.26	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893728800	Pump GPM:	15
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Embassy Construction, Inc.	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	5/11/2018	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	385	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.077633
Form Top:	324	Longitude:	-88.49238299999999
Form Bottom:	385		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893728800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NW	0.66	3,486.44	1,005.24	WATER WELLS

API No:	120893109500	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Bork, Mr. & Mrs.	Township:	
Driller:	Hutchings, Clyde A.	Township Dir:	
Date Drilled:	9/10/1993	Range:	
Elevation:	1013	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	342	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.08918
Form Top:	332	Longitude:	-88.48754699999999
Form Bottom:	342		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893109500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	SW	0.64	3,367.89	995.71	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120892671300	Pump GPM:	10
ISWSP No:	71278	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	36-42N-6E
Well:		Section No:	
Owner:	Allen, Steve	Township:	
Driller:	Nice, Marvin R.	Township Dir:	
Date Drilled:	11/1/1985	Range:	
Elevation:	995	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	318	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.073651999999996
Form Top:	317	Longitude:	-88.490512
Form Bottom:	318		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892671300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	E	0.68	3,613.59	947.45	WATER WELLS

API No:	120893041400	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Weber, Ronald C.	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	5/31/1989	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	270	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	drift	Latitude:	42.080408
Form Top:	270	Longitude:	-88.46318099999999
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893041400		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	E	0.68	3,613.59	947.45	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893557500	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Hampshire Farms	Township:	
Driller:	Kerry, Charles M.	Township Dir:	
Date Drilled:	11/17/1993	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	420	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.080408
Form Top:	270	Longitude:	-88.46318099999999
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893557500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	WNW	0.66	3,486.00	1,007.33	WATER WELLS

API No:	120892964300	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	26-42N-6E
Well:		Section No:	
Owner:	Woodall, John	Township:	
Driller:	Pilgard, John P.	Township Dir:	
Date Drilled:		Range:	
Elevation:	1005	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	324	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.086104
Form Top:	324	Longitude:	-88.491807
Form Bottom:	337		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892964300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	SW	0.69	3,643.59	987.05	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120892958600	Pump GPM:	15
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Allen, Leo	Township:	
Driller:	Boetsch, William M.	Township Dir:	
Date Drilled:	6/10/1980	Range:	
Elevation:	990	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	377	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.073446
Form Top:	348	Longitude:	-88.491618
Form Bottom:	377		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892958600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	WSW	0.68	3,616.65	985.86	WATER WELLS

API No:	120893650200	Pump GPM:	10
ISWSP No:	433551	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Tomek, Douglas	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	8/7/2007	Range:	
Elevation:	824	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	405	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.077222
Form Top:	317	Longitude:	-88.49416699999999
Form Bottom:	405		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893650200		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	WSW	0.69	3,656.30	984.53	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893089600	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Mowers, James R.	Township:	
Driller:	Senffner, Alan James	Township Dir:	
Date Drilled:	10/2/1992	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	355	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.075598
Form Top:	285	Longitude:	-88.493516
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893089600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NW	0.74	3,892.58	1,008.44	WATER WELLS

API No:	120893109600	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Watzlawick, Joseph	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	2/21/1992	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	64	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.089147
Form Top:	50	Longitude:	-88.489967
Form Bottom:	64		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893109600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	N	0.80	4,199.33	968.95	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893661500	Pump GPM:	450
ISWSP No:	445705	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Wilson Nurseries Inc	Township:	
Driller:	Snelten, Jeffrey	Township Dir:	
Date Drilled:	8/15/2005	Range:	
Elevation:	974	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	874	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone, sandstone	Latitude:	42.092877
Form Top:	613	Longitude:	-88.480334
Form Bottom:	874		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893661500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	WSW	0.72	3,812.36	982.27	WATER WELLS

API No:	120893679300	Pump GPM:	18
ISWSP No:	465384	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	35-42N-6E
Well:	1	Section No:	
Owner:	Lowitzki, R. & Fikis, T	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	11/12/2012	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	460	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.07645
Form Top:	345	Longitude:	-88.4946
Form Bottom:	505		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893679300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	ENE	0.75	3,986.11	932.72	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893666000	Pump GPM:	10
ISWSP No:	449629	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	30-42N-7E
Well:		Section No:	
Owner:	Cambridge Homes	Township:	
Driller:	Huemann, Joseph J.	Township Dir:	
Date Drilled:	7/30/2009	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	143	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.086361
Form Top:	138	Longitude:	-88.463444
Form Bottom:	142		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893666000		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	WSW	0.73	3,840.19	980.10	WATER WELLS

API No:	120893734600	Pump GPM:	15
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Case, Glen & Theresa	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	1/19/2020	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	360	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	rock	Latitude:	42.076515
Form Top:	317	Longitude:	-88.494738
Form Bottom:	360		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893734600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	ENE	0.79	4,193.16	948.72	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120892245600	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	30-42N-7E
Well:		Section No:	
Owner:	Kabance Larue	Township:	
Driller:	Binz, Wayne L.	Township Dir:	
Date Drilled:	12/1/1974	Range:	
Elevation:	950	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	164	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.084075
Form Top:	0	Longitude:	-88.461501
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892245600		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	ESE	0.81	4,259.58	946.66	WATER WELLS

API No:	120892693800	Pump GPM:	25
ISWSP No:	71471	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Pagni, Larry	Township:	
Driller:	Huemann, William F.	Township Dir:	
Date Drilled:	9/16/1986	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	207	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.073164
Form Top:	203	Longitude:	-88.463188
Form Bottom:	220		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892693800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	ENE	0.82	4,316.62	944.69	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893663800	Pump GPM:	20
ISWSP No:	447691	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	30-42N-7E
Well:		Section No:	
Owner:	Cambridge Properties	Township:	
Driller:	Huemann, Joseph J.	Township Dir:	
Date Drilled:	7/30/2009	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	223	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.085028
Form Top:	219	Longitude:	-88.461389
Form Bottom:	223		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893663800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	SSE	0.86	4,567.14	976.47	WATER WELLS

API No:	120893489900	Pump GPM:	12
ISWSP No:	346394	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Canterbury Farms/Franklin, Jim	Township:	
Driller:	John A. Jablonski	Township Dir:	
Date Drilled:	10/23/2002	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	345	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.067703
Form Top:	300	Longitude:	-88.470383
Form Bottom:	345		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893489900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	SSW	0.90	4,762.87	1,031.96	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893692500	Pump GPM:	12
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	1
Status Long:	Water Well	Location:	35-42N-6E
Well:	1	Section No:	
Owner:	Hughes, Michael & Jennifer	Township:	
Driller:	Jablonski, John A.	Township Dir:	
Date Drilled:	8/21/2014	Range:	
Elevation:		Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	425	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.066826
Form Top:	330	Longitude:	-88.483503
Form Bottom:	425		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893692500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SSW	0.91	4,780.74	1,029.19	WATER WELLS

API No:	120893714800	Pump GPM:	10
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Penaz, Josef & Edel	Township:	
Driller:	Knierim, Ken/K & K Well Drlg.	Township Dir:	
Date Drilled:	6/29/2016	Range:	
Elevation:	986	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.066759
Form Top:	315	Longitude:	-88.483429
Form Bottom:	440		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893714800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	SSW	0.91	4,785.68	1,029.85	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893691700	Pump GPM:	20
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	35-42N-6E
Well:		Section No:	
Owner:	Realmuto, Kristen & Tony	Township:	
Driller:	Knierim, Ken/K & K Well Drlg.	Township Dir:	
Date Drilled:	7/28/2014	Range:	
Elevation:	988	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	440	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	limestone	Latitude:	42.066742999999995
Form Top:	318	Longitude:	-88.48342
Form Bottom:	430		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893691700		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	ENE	0.86	4,566.53	939.90	WATER WELLS

API No:	120893467900	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	30-42N-7E
Well:		Section No:	
Owner:	Jack Brady's Old Starks Tavern	Township:	
Driller:		Township Dir:	
Date Drilled:		Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	0	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.085833
Form Top:	0	Longitude:	-88.460793
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893467900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	S	0.91	4,806.57	1,017.87	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120892338900	Pump GPM:	
ISWSP No:	70067	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	2
Status Long:	Water Well	Location:	6-41N-7E
Well:	2	Section No:	
Owner:	Century Const	Township:	
Driller:	Neeley, Harry C.	Township Dir:	
Date Drilled:	5/1/1976	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	350	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.066184
Form Top:		Longitude:	-88.478849
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120892338900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	N	0.92	4,856.26	974.29	WATER WELLS

API No:	120893595900	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Wilson Nursery	Township:	
Driller:	Snelten, Greg	Township Dir:	
Date Drilled:		Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	0	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.09468
Form Top:	0	Longitude:	-88.48035399999999
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893595900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	WNW	0.87	4,607.33	991.48	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893552500	Pump GPM:	
ISWSP No:		Rate GPM:	
Status:	ENG	Two Mile F:	
Status Text:		Farm Name:	52
Status Long:	Engineering Test	Location:	26-42N-6E
Well:	52	Section No:	
Owner:	Young Parcel 407 Acres	Township:	
Driller:	IL Department of Transportation	Township Dir:	
Date Drilled:	4/30/2001	Range:	
Elevation:	949	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	15	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.085173
Form Top:		Longitude:	-88.497147
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893552500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNE	0.94	4,960.64	959.10	WATER WELLS

API No:	120893454900	Pump GPM:	20
ISWSP No:	343183	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Village of Hampshire/TR Devel.	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	12/28/2001	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	380	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.09476
Form Top:	300	Longitude:	-88.473128
Form Bottom:	380		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893454900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNE	0.94	4,960.64	959.10	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893326900	Pump GPM:	10
ISWSP No:	312505	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	T. R. Development	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	7/29/1999	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.09476
Form Top:	340	Longitude:	-88.473128
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893326900		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNE	0.94	4,960.64	959.10	WATER WELLS

API No:	120893346800	Pump GPM:	20
ISWSP No:	323955	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	T.R. Development	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	3/21/2000	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	380	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.09476
Form Top:	0	Longitude:	-88.473128
Form Bottom:	280		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893346800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	NNE	0.94	4,960.64	959.10	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893237500	Pump GPM:	0
ISWSP No:	297839	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	25-42N-6E
Well:		Section No:	
Owner:	Photofax, Inc.	Township:	
Driller:	Dietzman, Gerald E.	Township Dir:	
Date Drilled:	8/29/1997	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	400	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gray rock	Latitude:	42.09476
Form Top:	300	Longitude:	-88.473128
Form Bottom:	400		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893237500		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	NW	0.95	5,004.37	1,013.37	WATER WELLS

API No:	120893552300	Pump GPM:	
ISWSP No:		Rate GPM:	
Status:	ENG	Two Mile F:	
Status Text:		Farm Name:	48
Status Long:	Engineering Test	Location:	26-42N-6E
Well:	48	Section No:	
Owner:	Young Parcel 407 Acres	Township:	
Driller:	IL Department of Transportation	Township Dir:	
Date Drilled:	4/28/2001	Range:	
Elevation:	1008	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	15	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:		Latitude:	42.088964999999995
Form Top:		Longitude:	-88.495922
Form Bottom:			
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893552300		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SE	0.96	5,085.62	943.81	WATER WELLS

Wells and Additional Sources Detail Report

API No:	120893336800	Pump GPM:	20
ISWSP No:	319563	Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Miller, Donald	Township:	
Driller:	Wellendorf, Rodney	Township Dir:	
Date Drilled:	10/7/1999	Range:	
Elevation:	0	Range Dir:	
Elevation Ref:		Flag Las:	NO
Elevation Ref Long:		Flag Log:	NO
Total Depth:	230	Flag Core:	NO
Formation:		Flag Samples:	NO
W Formation:	gravel	Latitude:	42.069542999999996
Form Top:	225	Longitude:	-88.463191
Form Bottom:	230		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893336800		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	SE	0.98	5,175.90	952.73	WATER WELLS

API No:	120890091000	Pump GPM:	0
ISWSP No:		Rate GPM:	
Status:	WATER	Two Mile F:	
Status Text:		Farm Name:	
Status Long:	Water Well	Location:	31-42N-7E
Well:		Section No:	
Owner:	Matthies Henry	Township:	
Driller:	Neely&Schimelpfening	Township Dir:	
Date Drilled:	1/1/1941	Range:	
Elevation:	955	Range Dir:	
Elevation Ref:	GL	Flag Las:	NO
Elevation Ref Long:	Ground level	Flag Log:	NO
Total Depth:	320	Flag Core:	NO
Formation:		Flag Samples:	YES
W Formation:		Latitude:	42.067723
Form Top:	0	Longitude:	-88.46558999999999
Form Bottom:	0		
PDF URL:			
Data Summary:	https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120890091000		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *KANE* County: **1**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *KANE* County

No Measures/Homes:	70
Geometric Mean:	4
Arithmetic Mean:	5.5
Median:	4
Standard Deviation:	5.2
Maximum:	34.4
% >4 pCi/L:	51
% >20 pCi/L:	3
Notes on Data Table:	TABLE 2. Screening indoor radon data from the IDNS statewide radon survey conducted in Illinois during 1987-91. Data represent 2-week to 3-month alpha-track measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells and Borings **OGW**

List of records found in the the Illinois Oil and Gas Resources mapping project ILOIL data set, made available by the Illinois State Geological Survey (ISGS). Additionally includes select records from the ISGS Wells and Borings database – those not found in the ISGS Illinois Water & Related Wells ILWATER data.

Public Water Supply Facilities **PWS**

A list of public water supply facilities made available by the Illinois Environmental Protection Agency. Note that locations are administrative contact addresses, which may or may not coincide with the location of the public water system or its components.

Underground Injection Control Wells **UIC**

The Underground Injection Control (UIC) Program is a federal program established under the provision of the Safe Drinking Water Act of 1974. Since groundwater is a major source of drinking water in the United States, the UIC Program requirements were designed to prevent contamination of groundwater resulting from the operation of injection wells. The Underground Injection Well Inventory is provided by the Illinois Environmental Protection Agency. This inventory includes Class V Injections Wells which are utilized to inject non-hazardous waste into or above the Underground Source of Drinking Water.

Water Wells **WATER WELLS**

The water well database, maintained and made available by the Illinois State Geological Survey (ISGS), is an official repository for records of wells drilled in the state of Illinois in the Geoscience Information Stewardship Section.

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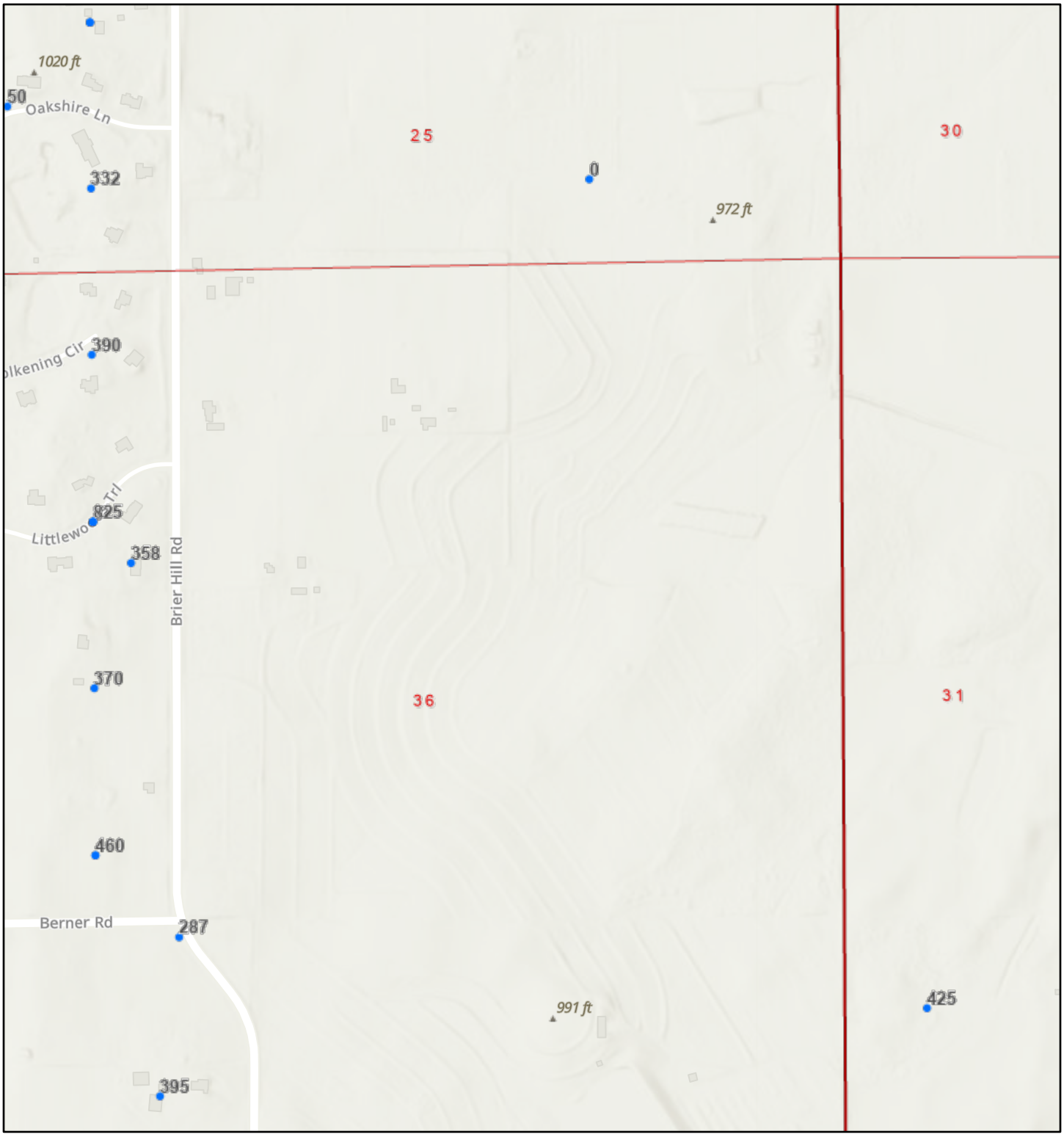
Illinois Water and Related Wells



10/2/2025, 4:14:17 PM

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0 0.05 0.1 0.2 mi

0 0.07 0.15 0.3 km

Sections

Townships

Counties

Water and Related Wells

Water

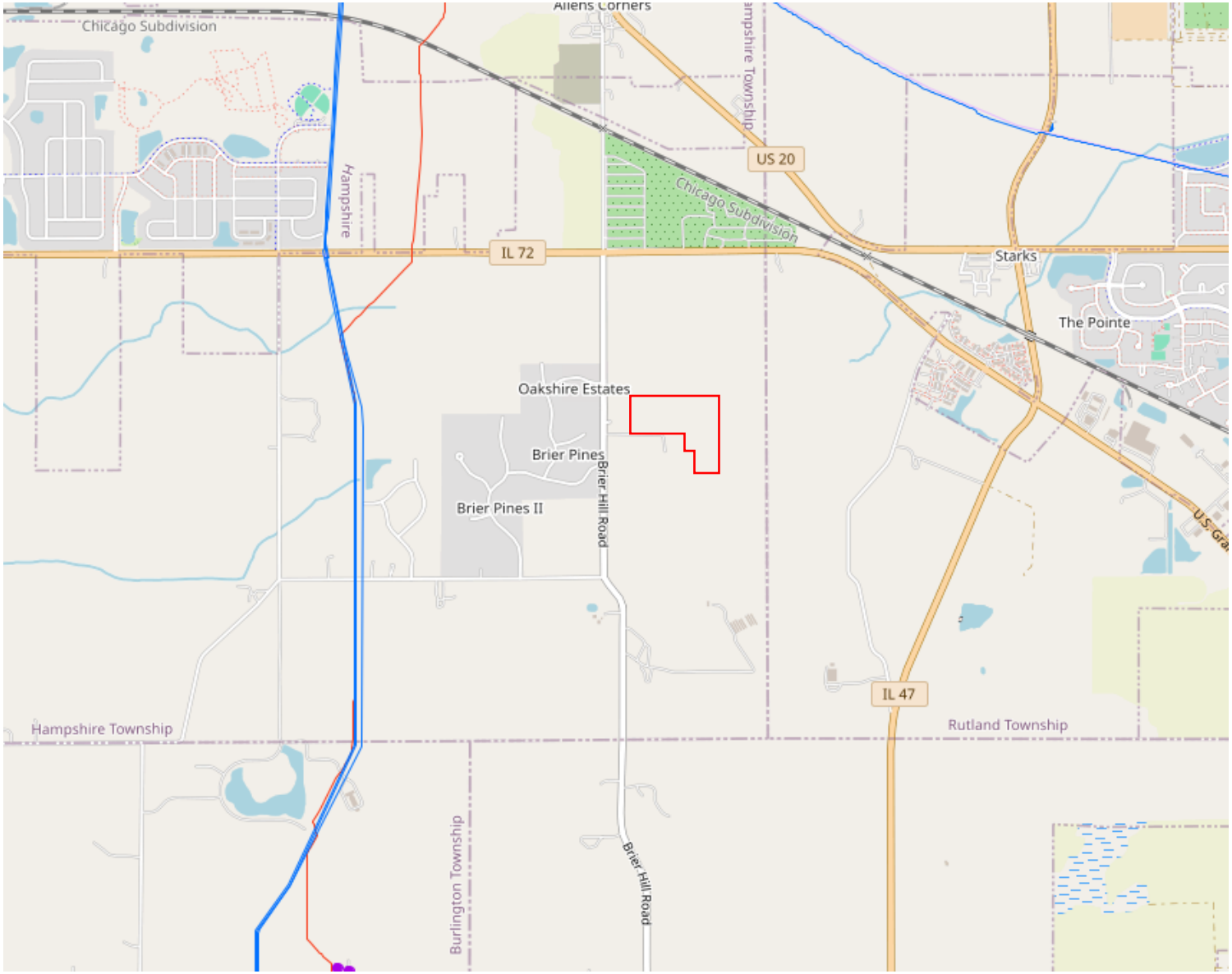
Labels - Total Depth

Aquifer Present

Illinois State Geological Survey

Pipeline and Hazardous Materials Safety Administration

NATIONAL PIPELINE MAPPING SYSTEM



Legend

- Accidents (Liquid)
- Incidents (Gas)
- LNG Plants
- Breakout Tanks
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines
- Abandoned Pipelines

500 m
1000 ft

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

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

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Web Mercator

Datum: WGS84

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

Date Printed: Oct 02, 2025

811 Know what's below. Call before you dig.

U.S. Fish and Wildlife Service
National Wetlands Inventory

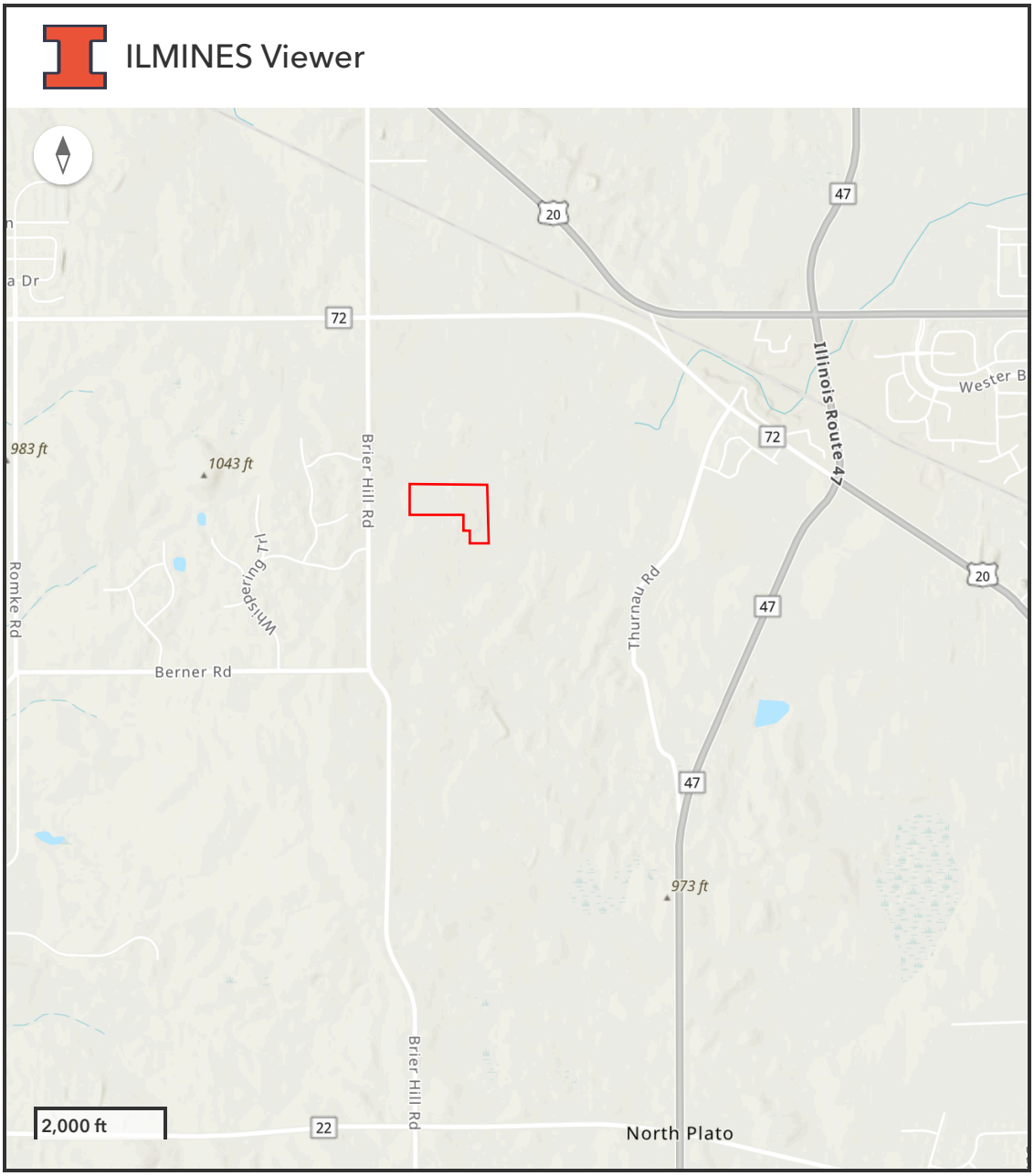
USS Webb

October 2, 2025

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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



Esri, NASA, NGA, USGS, FEMA | County of Kane, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS | Data capture, compilation and library maintenance: Marge Bargh, Colin Treworgy, and other ISGS Coal Section staff Compilation of library tiles to create this product: Chris Korose Documentation: Cheri Chenoweth, Chris Korose, and Alan Myers Quality Review: Cheri Chenoweth, Chris Korose, and Alan Myers

ISGS ILMINES Viewer

Coal Mine Entries

Source of Mine Outline

Final Mine Map
Not Final Mine Map
Undated Mine Map
Incomplete Mine Map
Secondary Source Map

Coal Mines

Surface
Underground
General Area of Mining

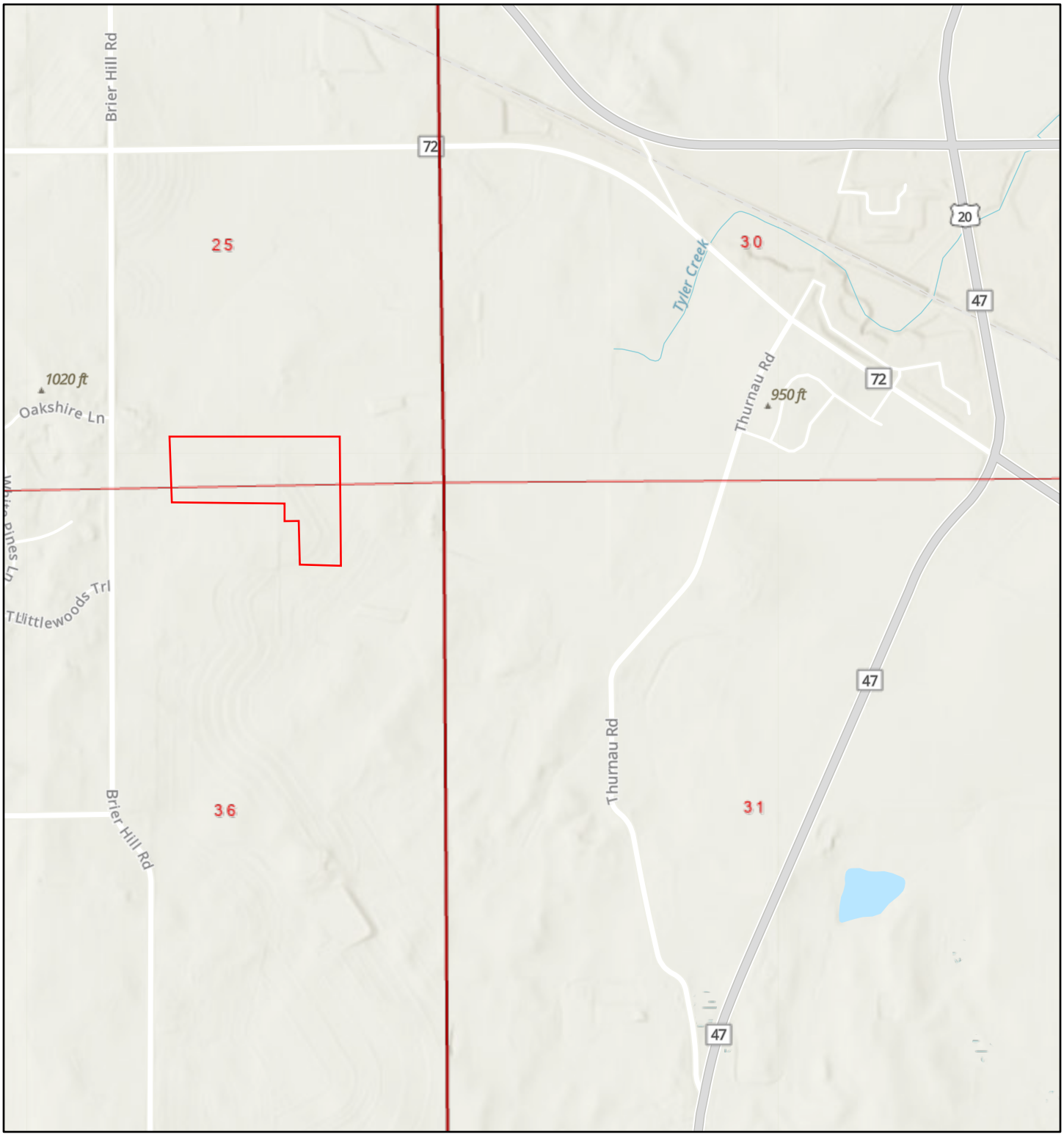
Non Fuel Mine Entries

Non Fuel Mines

Mine Buffer

Mine Buffer

Illinois Oil and Gas Resources



10/2/2025, 4:10:11 PM

Sections

Townships

Counties

1:18,056

0 0.1 0.2 0.4 mi

0 0.17 0.35 0.7 km

Data compilation and GIS processing: Brent Lemke, Melony Barrett, Christopher Korose.

The Illinois State Geological Survey gratefully acknowledges the support of the Petroleum Technology Transfer Council (PTTC) in the historical

Illinois State Geological Survey

Illinois State Geological Survey

Appendix F: Resumes

Westwood

Katlyn Schulz

Environmental Scientist – Denver, Colorado

Ms. Schulz is an Environmental Scientists in Westwood's Denver, Colorado office. She has one year of experience conducting ASTM E1527 and E2247 Phase I Environmental Site Assessments (ESAs) throughout Colorado, as well as four years of experience conducting various environmental field surveys such as butterfly identification and vegetation and forest inventories. She also has one year of experience in environmental due diligence, including technical report writing, renewable energy facility permitting, environmental analysis, and utilization of GIS tools.

EDUCATION

- M.S., Forest Resources (Ecophysiology and Silviculture), University of Maine, Orono, Maine, 2022
- B.S., Environmental Science, Drake University, Des Moines, Iowa 2019

EXPERIENCE

Westwood Professional Services
Environmental Scientist — January 2024 – Present

Westwood

Jack Belvedere, ASTM-CEP

Senior Environmental Scientist – Minneapolis, Minnesota

Mr. Belvedere is an environmental scientist for Westwood out of the Minneapolis, Minnesota office. He has over five years of experience in environmental due diligence, including site assessments, and technical report writing. Mr. Belvedere has conducted numerous of ASTM E1527, and ASTM E2247 compliant Phase I Environmental Site Assessments (ESAs) throughout the United States. He is also proficient in conducting environmental field surveys, soil sampling, and groundwater sampling.

EDUCATION

- B.S., Environmental Science, University of Minnesota Duluth, Duluth, Minnesota, 2018

CERTIFICATIONS

- ASTM Certified Environmental Professional: September 2025 - Present

EXPERIENCE

Westwood Professional Services July 2025 – Present
Senior Environmental Scientist

Westwood Professional Services May 2018 – July 2025
Environmental Scientist