



# PHASE I ENVIRONMENTAL SITE ASSESSMENT

## DOUGLAS FAMILY BUTTERFLY GARDEN AND SOLAR FARM LLC

PARCEL ID NO. 11-34-200-019, 11-34-400-005, 11-35-300-010, AND 11-35-100-021

## KANE COUNTY, ILLINOIS

*Prepared for:*

SunCode LLC  
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Irvine, CA 92614

March 3, 2026

Prepared By:

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Kimley-Horn Project No. 180124002

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## LIST OF ACRONYMS

AAI	All Appropriate Inquiries
AOC	Area of Concern
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
BER	Business Environmental Risks
CREC	Controlled Recognized Environmental Conditions
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Phase I Environmental Site Assessment
HREC	Historical Recognized Environmental Conditions
LLP	Landowner Liability Protections
LQG	Large Quantity Generators
LUST	Leaking Underground Storage Tank
NPL	National Priority List
REC	Recognized Environmental Condition
SQG	Small Quantity Generator
TSDf	Treatment, Storage and Disposal
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VES	Vapor Encroachment Screening
VSQG	Very Small Quantity Generators

## 1.0 EXECUTIVE SUMMARY

Kimley-Horn and Associates, Inc. (Kimley-Horn) was retained by SunCode LLC (the “Client”) to conduct a Phase I Environmental Site Assessment (ESA) for an approximately 34.5-acre property (Parcel ID Numbers 11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021) located South of Norris Road in Blackberry Township, Kane County, Illinois (referred to herein as the “Subject Property”). This Phase I ESA was performed in accordance with (1) the United States Environmental Protection Agency (U.S. EPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 CFR Part 312 and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process/Designation E 1527-21* (ASTM Standard Practice E 1527-21). The ESA was conducted under the supervision or responsible charge of Nick Revetta, Environmental Professional.

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the Subject Property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs) and *historical recognized environmental conditions* (HRECs) in connection with the Subject Property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs, and HRECs in connection with the Subject Property.

Additionally, business environmental risks (BERs) will be considered as part of this Phase I ESA. A BER is defined by ASTM as “a risk that can have a material environmental or environmentally driven impact on the business associated with the current or planned use of the commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice”.

The Phase I ESA summary is provided below. Specific details were not included or fully developed in this section, and the Phase I ESA must be reviewed in its entirety for a comprehensive understanding of the results. This report represents our services as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the Subject Property’s current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after property renovation or development). Further, these services are not to be construed as legal interpretation or advice.

Viability of this report is subject to ASTM E1527-21 Section 4.6. This Phase I ESA is presumed viable for up to 180 days from the first date the components listed in Section 4.6 of the ASTM Standard Practice E1527-21 were conducted.

<b>Component</b>	<b>Date</b>
Interviews	February 10, 2026
User Questionnaire	February 11, 2026
Review of Government Records	January 7, 2026
Visual Inspection	January 14, 2026
Declaration by Environmental Professional	March 3, 2026
Presumed Report Viability Date	July 6, 2026

#### Subject Property Description and Use

The Subject Property consists of approximately 34.5 acres of land and is comprised of four parcels identified by Kane County as Parcel ID numbers 11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021. The Subject Property is located South of Norris Road in Blackberry Township, Kane County, Illinois and consists primarily of an agricultural field for the cultivation of row crops.

#### Historical Information

Standard and other historical sources document that the Subject Property appeared to consist primarily of agricultural land for the cultivation of row crops since at least 1939. The vicinity surrounding the Subject Property has historically been used for agricultural purposes, recreational purposes, and residential properties. The agricultural use of the Subject Property is considered a BER.

#### Records Review

Kimley-Horn reviewed select federal and state environmental regulatory databases. No RECs were identified during the records review.

#### Interviews

Mike Douglas Alder was identified as the KSM for the Subject Property. Mr. Hernandez completed a landowner questionnaire on February 10, 2026, to document their knowledge of the Subject Property. Mr. Hernandez indicated that the Subject Property had been used for agricultural purposes since he gained knowledge of the property and is currently being used for agriculture.

Kimley-Horn submitted a Freedom of Information Act (FOIA) records request to the Kane County Health Department and the Sugar Grove Fire Department for information regarding the Subject Property. A response was received from both departments on January 12, 2026. Neither department identified documents related to emergency responses, hazardous material spills, or other environmental contamination concerns related to the Subject Property. The records did not identify any RECs for the Subject Property.

#### Site Reconnaissance

The Subject Property was observed to consist primarily of an agricultural field for the cultivation of row crops. No RECs were identified on the Subject Property during the site reconnaissance. The current and historical agricultural use was identified as a BER during the site reconnaissance.

#### Opinions and Conclusions

Kimley-Horn has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 for the approximately 34.5-acre property (Parcel ID Numbers 11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021) located South of Norris Road in Blackberry Township, Kane County, Illinois (Subject Property). This assessment has revealed no evidence of RECs, CRECs, HRECs, or significant data gaps associated with the Subject Property.

Kimley-Horn did not identify any significant data gaps in association with the subject property.

Kimley-Horn identified one BER in association with the Subject Property.

Areas of the Subject Property are currently being used for agricultural purposes and have been used for agricultural purposes since at least 1939. This land use presumably includes the legal and common application of herbicides, fertilizers, and/or pesticides for field management. The legal application of these compounds over time can result in localized impacts to soil and/or groundwater. There was no evidence observed during site reconnaissance to indicate that these compounds had been improperly applied to the Subject Property. Based on the current and historical land use, the potential for agrichemicals to be present in the soil and groundwater represents a BER for the Subject Property. A summary of findings is tabulated below:

<b>Table 1.0-2 Summary of Findings</b>	
<b>Records Reviewed</b>	<b>Results of Review</b>
Regulatory Records	No RECs identified
Historical Aerials	No RECs identified; BER identified
Topographic Maps	No RECs identified
City Directories	No RECs identified
Sanborn Fire Insurance Maps	Unmapped property
Interviews	No RECs identified
Site Reconnaissance	No RECs identified; BER identified

## 2.0 INTRODUCTION

### 2.1 SUBJECT PROPERTY OVERVIEW

Table 2.1 Subject Property Overview	
Subject Property Name	Douglas Family Butterfly Garden and Solar Farm LLC
Subject Property Location/Address	South of Norris Road, Blackberry Township, Kane County, Illinois
Land Area	34.5 acres
Parcel Identification Number	11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021
Subject Property Improvements	None

The Subject Property location is depicted on the project location map (**Figure 1**) and topographic map (**Figure 2**). The Subject Property and adjoining properties are depicted on the site reconnaissance map (**Figure 3**). Figures are included in **Appendix A**. Photographs of the Subject Property are included in **Appendix B**.

### 2.2 PURPOSE AND SCOPE OF SERVICES

This Phase I ESA was performed in accordance with (1) the United States Environmental Protection Agency (U.S. EPA) Standards and Practices for All Appropriate Inquiries {(AAI), 40 CFR Part 312} and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process/Designation E 1527-21* (ASTM Standard Practice E 1527-21).

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the Subject Property in an effort to identify *recognized environmental conditions* (RECs), *controlled recognized environmental conditions* (CRECs) and *historical recognized environmental conditions* (HRECs) in connection with the Subject Property. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, CRECs and HRECs in connection with the Subject Property.

Additionally, this Phase I ESA was designed to assist the client in developing information to identify RECs in connection with the Subject Property, as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual, noninvasive reconnaissance of the Subject Property and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-21 contains a definition of "migrate/migration," which refers to "the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." By including this explicit reference to migration in ASTM E1527-21, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the Subject Property.

### 2.3 USER RELIANCE

This Phase I ESA report represents the product of Kimley-Horn's expertise and judgment in the environmental consulting industry. This report is certified to, can be relied upon by, and has been prepared for the exclusive use of the following entities and their respective successors, assigns, affiliates, and subsidiaries:

- Kimley-Horn and Associates, Inc. (Kimley-Horn);
- SunCode LLC; and
- Douglas Family Butterfly Garden and Solar Farm LLC.

Kimley-Horn acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, Kimley-Horn makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

Reliance on the Phase I ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal with Kimley-Horn and Associates, Inc. Standard Provisions and the Phase I ESA report. The limitation of liability defined in the Standard Provisions is the aggregate limit of Kimley-Horn's liability to the client and all relying parties.

Continued viability of this report is subject to ASTM E1527-21 Sections 4.6 and 4.8. If the Phase I ESA will be used by a different user (third party) than the user for whom the Phase I ESA was originally prepared, the third party must also satisfy the user's responsibilities in Section 6 of ASTM E1527-21.

### 2.4 SIGNIFICANT ASSUMPTIONS

Pursuant to ASTM Standard Practice E 1527-21, Kimley-Horn assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

### 2.5 LIMITATIONS, DEVIATIONS, AND SPECIAL TERMS AND CONDITIONS

There were no deviations from the ASTM Standard during the preparation of this report. Any physical limitations identified during the completion of this report are referenced in **Section 4.0**.

This Phase I ESA is presumed viable for up to 180 days from the first date the component listed in Section 4.6 of the ASTM Standard Practice E1527-21 were conducted, which is May 18, 2026.

Based upon the agreed-on scope of services, this Phase I ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e., evaluation of the presence of vapors within a building structure), or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Title records were not provided during this investigation.
- An Environmental Lien/Activity and Use Limitations Search was not provided for the Subject Property for review.

- Snow cover was present during the site reconnaissance. This could potentially have obstructed the ability to observe features on the Subject Property.

Based on other available resources, these data gaps are not likely to affect the conclusions of this report and are not significant.

An evaluation of the significance of limitations and missing information with respect to our findings has been conducted and, where appropriate, significant data gaps are identified and discussed in the text of the report. However, it should be recognized that an evaluation of significant data gaps is based on the information available at the time of report issuance, and an evaluation of information received after the report issuance date may result in an alteration of our conclusions, recommendations, or opinions. We have no obligation to provide information obtained or discovered by us after the issuance date of the report, or to perform any additional services, regardless of whether the information would affect any conclusions, recommendations, or opinions in the report. This disclaimer specifically applies to any information that has not been provided by the client.

### 3.0 USER PROVIDED INFORMATION

The ASTM Standard defines a User as “the party seeking to use Practice E 1527-21 to complete an environmental site assessment of the Subject Property. A User may include, without limitation, a potential purchaser of Subject Property, a potential tenant of Subject Property, an owner of the Subject Property, a lender, or a property manager.” The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-21.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield’s Revitalization Act of 2001 (the “Brownfield’s Amendments”), the User must provide certain information (if available) identified in the User Questionnaire to the Environmental Professional (EP). Failure to provide this information could result in a determination that “all appropriate inquiry” is not complete.

#### 3.1 USER QUESTIONNAIRE

The following table summarizes the responses to the User Questionnaire. Nicholas Flodstrom of SunCode LLC provided a complete User Questionnaire on February 11, 2026 (Appendix C). The completed Questionnaire revealed no previously unknown information associated with the Subject Property.

#### User Questionnaire Responses

Table 3.1 Summary of User Questionnaire Responses			
User Questionnaire Item	User’s Response		
	No Response or Not Applicable	Yes	No

<b>Table 3.1 Summary of User Questionnaire Responses</b>				
<b>User Questionnaire Item</b>		<b>User's Response</b>		
		<b>No Response or Not Applicable</b>	<b>Yes</b>	<b>No</b>
<b>#1</b>	Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Subject Property under federal, tribal, state, or local law?			X
<b>#2</b>	Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Subject Property and/or have been filed or recorded against the Subject Property under federal, tribal, state or local law?			X
<b>#3</b>	Do you have any specialized knowledge or experience related to the Subject Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Subject Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?			X
<b>#4</b>	Relationship to the purchase price to the fair market value of the Subject Property.			
	Does the purchase price being paid for this Subject Property reasonably reflect the fair market value of the property?		X	

Table 3.1 Summary of User Questionnaire Responses				
User Questionnaire Item		User's Response		
		No Response or Not Applicable	Yes	No
	If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Subject Property?			X
#5	Are you aware of commonly known or reasonably ascertainable information about the Subject Property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,			
	(a.) Do you know the past uses of the Subject Property?		X Farm land	
	(b.) Do you know of specific chemicals that are present or once were present at the Subject Property?			X
	(c.) Do you know of spills or other chemical releases that have taken place at the Subject Property?			X
	(d.) Do you know of any environmental cleanups that have taken place at the Subject Property?			X
#6	Based on your knowledge and experience related to the Subject Property, are there any obvious indicators that point to the presence or likely presence of releases at the Subject Property?			X

Kimley-Horn's consideration of the User provided information did not identify any RECs for the Subject Property. A copy of the completed User questionnaire is included in **Appendix C**.

### 3.2 RECORDED LAND TITLE RECORDS

A 50-year chain of title search was not conducted for the Subject Property by Kimley-Horn. Furthermore, the User did not provide Kimley-Horn with a 50-year chain of title. Unless notified otherwise, we assume that the User is evaluating this information outside the scope of this report.

### 3.3 ENVIRONMENTAL LIENS, ACTIVITY AND USE LIMITATIONS, AND GOVERNMENT INSTITUTIONAL AND ENGINEERING CONTROLS

Unless notified otherwise, we assume that the User is evaluating this information outside the scope of this report. The EDR regulatory database report included a review of both federal and state Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report (**Section 5.3**), the Subject Property is not listed in the EC or IC databases.

## 4.0 SITE RECONNAISSANCE

Information contained in this section is based on a visual reconnaissance conducted while walking through the Subject Property and the accessible interior areas of structures, if any, located on the Subject Property. The Subject Property and adjoining properties are depicted on **Figure 3 of Appendix A**. Photo documentation of the Subject Property at the time of the visual reconnaissance is provided in **Appendix B**.

Table 4.0-1 Summary of General Site Information				
Site Reconnaissance				
Field Personnel	Ford Kern and Ian Van Wazer, Kimley-Horn			
Date	November 20, 2025			
Weather Conditions	Foggy			
Subject Property Contact/Title	Deric Wagner, SunCode, LLC.			
Building Description				
Building/Improvement	Building Use	Year Built	Number of Stories	Approx. Sq Ft.
N/A	N/A	N/A	N/A	N/A

### 4.1 METHODOLOGY

Kimley-Horn staff inspected the Subject Property starting from the northwest. One staff member moved counterclockwise around the boundary of the Subject Property, inspecting the western and southern portions of the Subject Property. Another staff member moved clockwise around the boundary of the Subject Property, inspecting the northern and then eastern portions of the Subject Property. Kimley-Horn staff then convened in the southeastern corner of the Subject Property and walked northwest, inspecting the central portion of the Subject Property.

### 4.2 SITE OBSERVATIONS

The following table summarizes the Subject Property observations. Affirmative responses are discussed in more detail following the table.

Table 4.2 Summary of Subject Property Observations		
Category	Item or Feature	Observed or Identified

**Table 4.2 Summary of Subject Property Observations**

Category	Item or Feature	Observed or Identified
Site Operations, Processes, and Equipment	Emergency generators	No
	Elevators	No
	Air compressors	No
	Hydraulic lifts	No
	Dry cleaning	No
	Photo processing	No
	Ventilation hoods and/or incinerators	No
	Waste treatment systems and/or water treatment systems	No
	Heating and/or cooling systems	No
	Paint booths	No
	Sub-grade mechanic pits	No
	Wash-down areas or carwashes	No
	Pesticide/herbicide production or storage	No
	Printing operations	No
	Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)	No
	Salvage operations	No
Oil, gas or mineral production	No	
Other processes or equipment	No	
Aboveground Chemical or Waste Storage	Aboveground storage tanks	No
	Drums, barrels and/or containers ≥ 5 gal	No
	MSDS or SDS	No
Underground Chemical or Waste Storage, Drainage or Collection Systems	USTs or ancillary UST equipment	No
	Sumps, cisterns, French drains, catch basins and/or dry wells	No
	Grease traps	No
	Septic tanks and/or leach fields	No
	Oil/water separators, clarifiers, sand traps, triple traps, interceptors	No
	Pipeline markers	No
Electrical Transformers/PCBs	Interior floor drains	No
	Transformers and/or capacitors	No
Releases or Potential Releases	Other equipment	No
	Stressed vegetation	No
	Stained soil	No
	Stained pavement or similar surface	No
	Leachate and/or waste seeps	No
	Trash, debris and/or other waste materials	No
	Dumping or disposal areas	No
	Construction/demolition debris and/or dumped fill dirt	No
	Surface water discoloration, odor, sheen, and/or free-floating product	No
Strong, pungent or noxious odors	No	

<b>Table 4.2 Summary of Subject Property Observations</b>		
<b>Category</b>	<b>Item or Feature</b>	<b>Observed or Identified</b>
	Exterior pipe discharges and/or other effluent discharges	No
Other Notable Site Features	Surface water bodies	No
	Quarries or pits	No
	Wastewater lagoons	No
	Wells	No
	Overhead Electric	No
	<b>Other</b>	<b>Yes</b>

Other

Areas of the Subject Property are currently being used for agricultural purposes and have been used for agricultural purposes since at least 1939. This land use presumably includes the legal and common application of herbicides, fertilizers, and/or pesticides for field management. The legal application of these compounds over time can result in localized impacts to soil and/or groundwater. There was no evidence observed during site reconnaissance to indicate that these compounds had been improperly applied to the Subject Property. Based on the current and historical land use, the potential for agrichemicals to be present in the soil and groundwater represents a BER for the Subject Property.

**4.3 CURRENT OPERATIONS**

The Subject Property primarily consists of an agricultural field for the cultivation of row crops. There are no structures present or other improvements to the Subject Property. The agricultural land use presumably includes the legal and common application of herbicides, fertilizers, and/or pesticides for field management. The legal application of these compounds over time can result in localized impacts to soil and/or groundwater. There was no evidence observed during site reconnaissance to indicate that these compounds had been improperly applied to the Subject Property. Based on the current and historical land use, the potential for agrichemicals to be present in the soil and groundwater is considered to represent a BER for the Subject Property.

**4.4 ADJOINING PROPERTIES**

The following section provides information about the adjoining properties obtained during the Subject Property reconnaissance and through review of reasonably ascertainable information. Visual observations of adjoining properties (from Subject Property boundaries) are summarized below.

<b>Table 4.4 Summary of Adjoining Properties</b>		
<b>Direction</b>	<b>Description</b>	<b>Finding</b>
North	Norris Road, agricultural land, residential properties, small pond.	No REC
East	Residential properties, access roads, forested areas, Norris Road beyond. AST, propane tank, wells on the adjoining property to the east of the Subject Property.	No REC
South	Agricultural land, residential property, Healy Road beyond	No REC
West	Agricultural land, Bliss Road, residential property beyond.	No REC

An approximately 500-gallon AST, likely containing petroleum products, was located on the adjoining property to the east of the Subject Property. The AST appeared to be in good condition and no signs of staining or stressed vegetation were noted. A propane storage tank was located on the adjoining property to the east of the Subject Property. The tank appeared to be in good condition, and no staining or stressed vegetation was observed near the tank. The off-site AST and propane tank are not expected to negatively affect the Subject Property.

Additionally, seven wells were located on the adjoining property to the east of the Subject Property. Only one well was identified on the adjoining property on the ILWATER database. However, these wells are not expected to negatively impact the Subject Property.

## 5.0 RECORDS REVIEW

### 5.1 PHYSICAL SETTING

The following is a summary of the physical setting of the Subject Property.

<b>Table 5.1 Summary of Physical Setting of the Subject Property</b>		
<b>Physical Setting Information</b>		<b>Source</b>
<b>Topography</b>		
Site Elevation	The Subject Property is approximately 715 feet above mean sea level (msl) to 746 feet above msl.	United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map <i>Sugar Grove, Illinois, 2021</i>
Topographic Gradient/ Surface Water Runoff	Topography at the Subject Property is generally sloping to the north and east. Surface water onsite generally drains via local topography to the north and east.	
Closest Surface Water	There are no surface water resources mapped in the Subject Property. A small pond is mapped approximately 0.27 miles to the northeast.	
<b>Soil Characteristics</b>		

**Table 5.1 Summary of Physical Setting of the Subject Property**

Physical Setting Information		Source
Soil Type; Description	<p>152A - Drummer silty clay loam, 0 to 2 percent slopes                      Drummer silty clay loam soils are poorly drained soils. These soils have a depth to water table of 0 to 12 inches and are considered hydric. These soils have a depth to restrictive feature of more than 80 inches.</p>	<p>Natural Resources Conservation Service (NRCS) Web Soil Survey  <b>(Appendix F)</b>  <a href="http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx">http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx</a></p>
	<p>171A – Caitlin silt loam, 0 to 2 percent slopes                      Caitlin silt loam soils are moderately well drained soils. These soils have a depth to water table of more than 24 to 42 inches and are not considered hydric. These soils have a depth to restrictive feature of more than 80 inches.</p>	
	<p>356A – El Paso silty clay loam, 0 to 2 percent slopes.                      El Paso silty clay loams are poorly drained soils. These soils have a depth to water table of 0 to 12 inches and are considered hydric. These soils have a depth to restrictive feature of 80 inches.</p>	
	<p>512A – Danabrook silt loam, 0 to 2 percent slopes                      Danabrook silt loam soils are moderately well drained soils. These soils have a depth to water table of more than 24 to 42 inches and are not considered hydric. These soils have a depth to restrictive feature of more than 80 inches.</p>	
	<p>656C2 – Octagon silt loam, 0 to 2 percent slopes                      Octagon silt loam soils are moderately well drained soils. These soils have a depth to water table of more than 24 to 42 inches and are not considered hydric. These soils have a depth to restrictive feature of 24 to 60 inches.</p>	
Geology/Hydrogeology		
Geologic Formation	Silurian System Undivided	United States Geological Survey, National Geologic Map Database
Description	The Silurian System’s lithologic constituents include limestone, dolostone, and small amounts of shale.	
Groundwater	<p>Based on the Groundwater Atlas of the United States, the Subject Property overlies the Silurian-Devonian aquifer system.</p> <p>Based on the well summaries provided by EDR for water wells located on or within 0.5-mile of the Subject Property, groundwater utilized for domestic or agricultural supply occurs between</p>	<p>Groundwater Atlas of the United States: Illinois, Indiana, Kentucky, Ohio, Tennessee HA 730-K  <a href="https://pubs.usgs.gov/ha/ha730/ch_k">https://pubs.usgs.gov/ha/ha730/ch_k</a>                      ↓                      EDR Radius Map Report with GeoCheck <b>(Appendix E)</b></p>

Table 5.1 Summary of Physical Setting of the Subject Property		
Physical Setting Information		Source
	approximately 86 and 420 feet below ground surface (bgs).	
Hydrogeologic Gradient	Onsite groundwater data is not available. In the absence of site-specific groundwater data, groundwater flow direction is estimated to be generally northeast.	

## 5.2 HISTORICAL RECORDS REVIEW

Kimley-Horn reviewed reasonably ascertainable records to identify obvious uses of the Subject Property from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. Reasonably ascertainable records reviewed as part of this Phase I ESA was documented as undeveloped back to at least 1932.

Readily available historical USGS topographic maps, selected historical aerial photographs (at approximately 10 to 15-year intervals), city directories (at approximately 5-year intervals), and historical fire insurance maps produced by the Sanborn Map Company were provided by Environmental Data Resources, Inc. (EDR) to evaluate past uses and relevant characteristics of the Subject Property and surrounding properties. Based upon the inquiries to EDR, Sanborn maps were not available for the Subject Property.

Reviewed historical topographic maps, aerial photographs, and city directories are summarized below in **Table 5.2-1**, **Table 5.2-2**, and **Table 5.2-3**. Topographic maps, aerial photographs, city directories, and the Sanborn map report are included in **Appendix D**.

- **Topographic map:** *Geneva, Illinois quadrangle*, dated 1932 and 1948 (USGS 15-minute quadrangle) and *Sugar Grove, Illinois quadrangle*, dated 1964, 1972, 2012, 2015, 2018, 2021, and 2024 (USGS 7.5-minute quadrangle).
- **Aerial photographs:** 1939, 1952, 1955, 1963, 1972, 1974, 1983, 1988, 1993, 1998, 2006, 2009, 2012, 2015, 2019, and 2023.
- **City directories:** 1969, 1971, 1976, 1981, 1986, 1992, 1995, 2000, 2005, 2010, 2014, 2017, and 2022
- **Sanborn fire insurance maps:** Unmapped property.

### 5.2.1 Historical Topographic Maps

Table 5.2-1 Historical Topographic Maps	
Topographic Map	Description
Geneva, IL 1932 (1:62,500)	A roadway is depicted along the northern and eastern Subject Property boundaries. Several residential structures are depicted on properties to the northwest and east of the property. The rest of the surrounding area contains creeks, wetlands, and schools.
Geneva, IL 1948 (1:62,500)	The Subject Property and surrounding area appear to be similar to the 1932 topographic map.
Sugar Grove, IL 1964 (1:24,000)	A gravel pit and access road are now depicted just to the east of the Subject Property. Additional forested areas are visible in the area surrounding the Subject Property. More structures are depicted further to the east of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 1948 aerial photograph.
Sugar Grove, IL 1972 (1:24,000)	The Subject Property and surrounding area appear to be similar to the 1964 topographic map.
Sugar Grove, IL 1978 (1:24,000)	The Subject Property and surrounding area appear to be similar to the 1972 topographic map.
Sugar Grove, IL 2012 (1:24,000)	The gravel pit to the east of the site is no longer depicted. An intermittent stream is depicted in the northwestern portion of the Subject Property. The Subject Property and remaining portions of the surrounding area appear similar to the 2012 topographic map.
Sugar Grove, IL 2015 (1:24,000)	The intermittent stream on the Subject Property is no longer depicted. The remaining portions of the Subject Property and surrounding area appear to be similar to the 2012 topographic map.
Sugar Grove, IL 2018 (1:24,000)	The Subject Property and surrounding area appear to be similar to the 2015 topographic map.
Sugar Grove, IL 2021 (1:24,000)	The Subject Property and surrounding area appear to be similar to the 2018 topographic map.
Sugar Grove, IL 2024 (1:24,000)	The Subject Property and surrounding area appear to be similar to the 2021 topographic map.

Review of historical topographic maps indicate that no structures have existed on the Subject Property since at least 1925. The vicinity surrounding the Subject Property was historically depicted as containing structures, roadways, wetlands, a gravel pit, forested areas, and streams. RECs were not identified based on a review of topographic maps.

## 5.2.2 Historical Aerial Photographs

<b>Table 5.2-2 Historical Aerial Photographs</b>	
<b>Aerial Photograph</b>	<b>Description</b>
1939	The Subject Property appears to consist primarily of agricultural land for the cultivation of row crops. Residences are present on the adjoining property to the northeast. The area surrounding the Subject Property appears to consist primarily of agricultural land for the cultivation of row crops and farmsteads. A roadway borders the Subject Property to the north and east.
1952	The Subject Property and surrounding area appear similar to the 1939 aerial photograph.
1955	The Subject Property and surrounding area appear similar to the 1952 aerial photograph.
1963	A gravel pit and associated pile of gravel are visible just east of the Subject Property. A small roadway/path and small forested area are associated with the gravel pit. Two additional barns appear southeast of the Subject Property. Additional residential development occurs northwest of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 2015 aerial photograph.
1972	The Subject Property and surrounding area appear similar to the 1963 aerial photograph.
1974	The Subject Property and surrounding area appear similar to the 1972 aerial photograph.
1983	Three additional residential structures and associated access roads are constructed on the adjoining properties to the north and to the east of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 1974 aerial photograph.
1988	A barn structure and associated access road are constructed on the adjoining property to the east of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 1983 aerial photograph.
1993	An additional shed is depicted on the adjoining property to the east of the Subject Property. A residence also appears to be under construction on the adjoining property to the east of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 1988 aerial photograph.
1998	A residence and additional barn structure have been constructed on the adjoining property to the east of the Subject Property. The driveway connecting structures on the adjoining property to the east is expanded. The remaining portions of the Subject Property and surrounding area appear similar to the 1993 aerial photograph.
2006	The gravel pit appears to have been completely overgrown with trees. A paved area is depicted near the shed structure on the adjoining property to the east of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 1998 aerial photograph.

<b>Table 5.2-2 Historical Aerial Photographs</b>	
<b>Aerial Photograph</b>	<b>Description</b>
2009	A garden/tree nursery is depicted to the west of the Subject Property. The remaining portions of the Subject Property and surrounding area appear similar to the 2006 aerial photograph.
2012	The Subject Property and surrounding area appear similar to the 2009 aerial photograph.
2015	The Subject Property and surrounding area appear similar to the 2012 aerial photograph.
2019	The garden/tree nursery to the west of the Subject Property is replaced by agricultural row crop land. The remaining portions of the Subject Property and surrounding area appear similar to the 2015 aerial photograph.
2023	The Subject Property and surrounding area appear similar to the 2019 aerial photograph.

Review of historical aerial photographs indicates that the Subject Property has historically been used as agricultural land for the cultivation of row crops since at least 1939. This land use presumably includes the legal and common application of herbicides, fertilizers, and/or pesticides for field management. The legal application of these compounds over time can result in localized impacts to soil and/or groundwater. There was no evidence observed during site reconnaissance to indicate that these compounds had been improperly applied to the Subject Property. Based on the current and historical land use, the potential for agrichemicals to be present in the soil and groundwater represents a BER for the Subject Property.

The vicinity surrounding the Subject Property historically appeared to be used primarily for agricultural purposes with a road to the north, a sports complex to the east, and farmsteads and residences to the south, west, and north. RECs were not identified based on a review of aerial photographs.

### 5.2.3 Historical City Directory

<b>Table 5.2-3 Historical City Directories Summary</b>	
<b>Direction</b>	<b>Description</b>
Subject Property	<b>No property listings</b>
North	<b>No property listings</b>
East	<p><b>40903 Norris Rd:</b> Residential Property (2000-2022)  <b>40839 Norris Rd:</b> Residential Property (2000, 2005, 2022)  <b>40835 Norris Rd:</b> Residential Property (2010-2022)  <b>40789 Norris Rd:</b> Residential Property (2010, 2022), Unknown Occupant (2014)  <b>40781 Norris Rd:</b> Residential Property (2010-2022)  <b>40778 Norris Rd:</b> Residential Property (2010-2022)  <b>40699 Norris Rd:</b> Residential Property (2010-2022)  <b>40781 Norris Rd:</b> Residential Property (2010-2022)  <b>40781 Norris Rd:</b> Residential Property (2010-2022)  <b>3559 Norris Rd:</b> Baythorne Farms (2022), Individual Ownership (2014)  <b>3557 Norris Rd:</b> Baythorne Farms (2010-2022)</p>

<b>Table 5.2-3 Historical City Directories Summary</b>	
<b>Direction</b>	<b>Description</b>
	<b>3624 Norris Rd:</b> Residential Property (2010-2022) <b>3679 Norris Rd:</b> Residential Property (2010, 2014) <b>3730 Norris Rd:</b> Residential Property (2010, 2022)
South	<b>4328 Bliss Rd:</b> Residential Property (1992-2022) <b>4319 Bliss Rd:</b> Residential Property (1992-2000), Unknown Occupant (2014) <b>4110 Bliss Rd:</b> Residential Property (1992-2022) <b>3888 Bliss Rd:</b> Residential Property (1992-2010), Unknown Occupant (2014) <b>3598 Bliss Rd:</b> Residential Property (2000, 2005, 2022), Unknown Occupant (2014) <b>3300 Bliss Rd:</b> Residential Property (2005-2022) <b>3730 Norris Rd:</b> Residential Property (2010, 2022) <b>4011 Norris Rd:</b> Residential Property (2010, 2022), Occupant Unknown (2014) <b>4053 Norris Rd:</b> Residential Property (2010-2022) <b>4101 Norris Rd:</b> Residential Property (2010-2022)
West	<b>3152 Bliss Rd:</b> Residential Property (1992, 1995, 2005-2022) <b>41186 Norris Rd:</b> Residential Property (2000-2022) <b>41130 Norris Rd:</b> Spring Bluff Nursery (1995, 2010-2022), Individual Ownership (2005)

The Subject Property has had no city directory listings since at least 1992. City directory listings for surrounding areas are comprised of residential properties, farms, and nurseries. RECs were not identified based on a review of city directories.

### 5.3 REGULATORY RECORDS REVIEW

An environmental database search for the Subject Property and the surrounding area was performed by EDR, a contract information services company, using ASTM E1527-21 standard radii. The purpose of the records review was to identify RECs in connection with the Subject Property. Information in this section is subject to the accuracy of the data provided by the information services company and the date at which the information is updated, and the scope herein did not include confirmation of facilities listed as "unmappable" by regulatory databases. A copy of the EDR Radius Map Report is attached in its entirety in **Appendix E**.

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the Subject Property. The groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the Subject Property cannot be directly ascertained.

### 5.3.1 Federal and State/Tribal Databases

Described below are the facility listings identified on federal and state/tribal databases within the ASTM-required search distances from the approximate Subject Property boundaries. Database definition, descriptions, and the database search report are included in **Appendix E**.

In addition to the above ASTM-required listings, Kimley-Horn reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in **Appendix E**.

<b>Table 5.3.1-1 Summary of Federal and State Database Results</b>		
<b>Regulatory Agency Database</b>	<b>Search Distance (Miles)</b>	<b>Number of Sites</b>
<b>Federal Databases</b>		
National Priority List (NPL)	1	0
Proposed NPL	1	0
NPL Liens	1	0
Delisted NPL	1	0
Federal Facility	0.5	0
Superfund Enterprise Management System (SEMS)	0.5	0
SEMS-ARCHIVE	0.5	0
Corrective Action Report (CORRACTS)	1	0
RCRA - Treatment, Storage and Disposal (RCRA-TSDF)	0.5	0
RCRA - Large Quantity Generators (RCRA-LQG)	0.25	0
RCRA - Small Quantity Generators (RCRA-SQG)	0.25	0
RCRA - Very Small Quantity Generators (RCRA-VSQG)	0.25	0
Land Use Control Information System (LUCIS)	0.5	0
Engineering Controls Sites List (US ENG CONTROLS)	0.5	0
Institutional Controls Sites List (US INST CONTROLS)	0.5	0
Emergency Response Notification System (ERNS)	0.001	0
<b>State and Tribal Databases</b>		
State Hazardous Waste Sites (SHWS)	1	0
Licensed Solid Waste Facilities (SWF/LF)	0.5	0
Open Dumps	0.5	0
Leaking Underground Storage Tank File (LUST)	0.5	0
Leaking Underground Storage Tanks on Indian Land (Indian LUST)	0.5	0

<b>Table 5.3.1-1 Summary of Federal and State Database Results</b>		
<b>Regulatory Agency Database</b>	<b>Search Distance (Miles)</b>	<b>Number of Sites</b>
FEMA Underground Storage Tank Listing (FEMA UST)	0.25	0
Underground Storage Tank File (UST)	0.25	0
Aboveground Storage Tanks (AST)	0.25	0
Underground Storage Tanks on Indian Land (Indian UST)	0.25	0
Sites with Controls (AUL)	0.5	0
State Cleanup Program (SCP)	0.5	0
Voluntary Cleanup Program (VCP)	0.5	0
Voluntary Cleanup Priority Listing on Indian Land (Indian VCP)	0.5	0
Independent Closure Process (ICP)	0.5	0
Brownfields	0.5	0
<b>Additional Environmental Records</b>		
US Brownfields	0.5	0
IN SWRCY	0.5	0
RCRA NonGen/NLR	0.25	0
PFAS WQP	0.25	0
UST FINDER RELEASE	0.5	0
UST FINDER	0.25	0
E MANIFEST	0.25	0
IL DRYCLEANERS	0.25	0
IND WASTE	0.25	0
IN MANIFEST	0.25	0
MI MANIFEST	0.25	0
RI MANIFEST	0.25	0

Kimley-Horn’s review of the referenced databases also considered the potential or likelihood of contamination from adjoining and nearby facilities. To evaluate which of the adjoining and nearby facilities identified in the regulatory database report present an environmental risk to the Subject Property, Kimley-Horn considered the following criteria:

- The type of database on which the adjoining/nearby property is identified.
- The topographic position of the property relative to the Subject Property.
- The direction and distance of the identified facility from the Subject Property.
- Local soil conditions in the Subject Property area.
- The known and/or inferred groundwater flow direction in the Subject Property area.
- The status of the respective regulatory agency-required investigations and/or cleanup associated with the identified facility.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified facility and the Subject Property.

The database search revealed zero sites found within the respective search distances from the Subject Property. A summary of the reviewed database findings is included in the regulatory database report included in **Appendix E**.

No orphan records were identified in proximity to the Subject Property. Additional information on the orphan records is available in the EDR Radius Report in **Appendix E**.

#### **5.4 OTHER ENVIRONMENTAL RECORDS**

Kimley-Horn reviewed information from the following agencies:

- U.S. EPA's Enforcement & Compliance History Online (ECHO)
- U.S. EPA's NEPAAssist Database
- National Pipeline Mapping System (NPMS) Public Viewer
- Illinois Environmental Protection Agency (IEPA) LUST database
- ISGS Illinois Oil and Gas Resources Map (ILOIL)
- ISGS Illinois Water and Related Wells Map (ILWATER)
- ISGS Coal Mines in Illinois (ILMINES)

##### **U.S. EPA's Enforcement & Compliance History Online and U.S. EPA's NEPAAssist Database**

- Kimley-Horn reviewed the U.S. EPA's ECHO and NEPAAssist databases for records of regulated facilities on and surrounding the Subject Property. There were no regulated facilities with significant violations mapped within the vicinity of the Subject Property. One facility, Not Just Grass Inc. (located 0.15 miles northwest of the Subject Property), has an active NPDES permit but no recorded violations.

##### **National Pipeline Mapping System (NPMS) Public Viewer**

- Kimley-Horn reviewed the NPMS public viewer to determine if gas transmission or hazardous liquid pipelines are present on or in the vicinity of the Subject Property. No gas or hazardous liquid pipelines are mapped within 0.25 miles of the Subject Property.

##### **Illinois Environmental Protection Agency (IEPA) LUST database**

- Kimley-Horn reviewed the IEPA LUST database for records of LUSTs on or in the vicinity of the Subject Property. No LUSTs were identified within 0.5 miles of the Subject Property.

##### **ISGS Illinois Oil and Gas Resources Map (ILOIL)**

- Kimley-Horn reviewed the ISGS ILOIL map viewer for records of oil and gas resources on or in the vicinity of the Subject Property. The ISGS ILOIL map viewer did not identify resources on or in the vicinity of the Subject Property.

##### **ISGS Illinois Water and Related Wells Map (ILWATER) and USGS National Water Information System (NWIS) Database**

- Kimley-Horn reviewed the ISGS ILWATER map viewer and the USGS NWIS database for records of wells or well construction permit (WCP) wells on the Subject Property. Review of the available documentation did not identify any wells on the Subject Property. However, during the

site reconnaissance, seven (7) water wells were observed on adjoining properties. None of these wells were visible on the ILWATER database.

### **ISGS Coal Mines in Illinois (ILMINES)**

- Kimley-Horn reviewed the ISGS ILMINES map viewer for records of mining operations on or in the vicinity of the Subject Property. No surface or underground coal mines were identified on or near the Subject Property.

### **5.5 VAPOR EVALUATION**

The ASTM E 1527-21 document standardizes the terms release and migration consistent with those used in CERCLA and AAI. As such, potentially harmful vapors must be evaluated during the completion of a Phase I ESA.

Kimley-Horn performed a Tier 1 Vapor Encroachment Screening (VES) in accordance with E2600-22 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (2022)* with the purpose of identifying if a Vapor Encroachment Condition (VEC) exists in association with the Subject Property. A VEC is defined as the presence or likely presence of contaminants of concern (COC) vapors in the subsurface of the Subject Property caused by a release of hazardous substances and/or petroleum compounds into soil and groundwater. Current and historical uses were evaluated within the Area of Concern (AOC) during the completion of the Tier 1 VES. As indicated in ASTM 2600-22, the radial distance of the AOC for non-petroleum hydrocarbon COCs (i.e., chlorinated VOCs) is 1/3-mile (1,760 feet) and 1/10 mile (528 feet) for petroleum hydrocarbons.

According to the reasonably ascertainable information reviewed during this screening process, Kimley-Horn has determined that a VEC is not likely to exist at this time.

The Tier I VES does not include vapor intrusion and/or indoor air quality considerations associated with existing and/or proposed structures. No vapor sampling was conducted in association with this VES and the Subject Property.

### **5.6 PROPERTY APPRAISER INFORMATION**

According to Kane County Assessor's office records, the 34.5-acre Subject Property is identified as parcels 11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021 which are owned by Alder Drive, LLC

### **5.7 PRIOR REPORTS**

No prior reports in association with the Subject Property were identified by Kimley-Horn.

## 6.0 INTERVIEWS

The objective of completing interviews with knowledgeable Subject Property contacts is to obtain information about the uses and physical characteristics of the property. The following individuals were interviewed regarding the current and historical use of the Subject Property.

### 6.1 LANDOWNER, KEY SITE MANAGER, AND/OR OCCUPANT INTERVIEWS

The Subject Property is owned by Alder Drive, LLC. The landowner was asked to identify a key site manager (KSM), which is an individual with good knowledge of the use and physical characteristics of the Subject Property. Mike Douglas Alder was identified as the KSM. Mr. Alder completed a landowner questionnaire on February 10, 2026, to document their knowledge of the Subject Property. Mr. Alder indicated that the Subject Property had been used for agricultural purposes and is currently used for agricultural purposes. Mr. Alder indicated that he was not aware of any pending, threatened, or past environmental litigation, notices of possible violations of environmental laws, notices of possible liability, or notices of potential environmental concerns. RECs were not identified during the landowner interview. The completed landowner questionnaire is provided in **Appendix G**.

### 6.2 STATE AND/OR LOCAL AGENCY INQUIRES

<b>Table 6.2 Summary of State and/or Local Agency Inquires</b>		
<b>Agency Contacted/</b>	<b>Contact Method/Date</b>	<b>Response</b>
Kane County Health Department	Online Request 1/12/2026	The Department did not identify documents related to emergency responses, hazardous material spills, or other environmental contamination concerns related to the Subject Property
Sugar Grove Fire Department	Emailed 1/12/2026	The Department did not identify documents related to emergency responses, hazardous material spills, or other environmental contamination concerns related to the Subject Property

Kimley-Horn submitted a FOIA records request to the Kane County Health Department and the Sugar Grove Fire Department for information regarding the Subject Property on December 1, 2025. Neither department identified documents related to emergency responses, hazardous material spills, or other environmental contamination concerns related to the Subject Property, see **Appendix G**.

## 7.0 FINDINGS AND OPINIONS

During this Phase I ESA, historical documentation associated with the past use of the Subject Property was reviewed. Additionally, the current use of the Subject Property was observed during site reconnaissance. The presence or past presence of hazardous materials or petroleum substances in, on, or at the Subject Property either in storage or due to a release were not identified during this Phase I ESA. It is the opinion of the Environmental Professional (EP) that evidence of RECs, CRECs, HRECs, or significant data gaps does not exist on the Subject Property. A BER does exist for the Subject Property.

One (1) business environmental risk was identified in association with the Subject Property:

- Areas of the Subject Property are currently being used for agricultural purposes and have been used for agricultural purposes since at least 1939. This land use presumably includes the legal and common application of herbicides, fertilizers, and/or pesticides for field management. The legal application of these compounds over time can result in localized impacts to soil and/or groundwater. There was no evidence observed during site reconnaissance to indicate that these compounds had been improperly applied to the Subject Property. Based on the current and historical land use, the potential for agrichemicals to be present in the soil and groundwater represents a BER for the Subject Property.

## 8.0 CONCLUSIONS

Kimley-Horn has performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope and limitations of ASTM Practice E1527-21 for the approximately 34.5-acre property (Parcel ID Numbers 11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021) located South of Norris Road in Blackberry Township, Kane County, Illinois. Any exceptions to, or deletions from, this practice are described in **Section 2.5** of this report. This assessment has revealed no RECs, CRECs, HRECs, or significant data gaps in connection with the Subject Property. This assessment has revealed evidence of a BER in connection with the Subject Property as described in **Section 7.0**.

## 9.0 DECLARATION

### 9.1 STATEMENT OF COMPLIANCE

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 and have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Environmental Professional resume(s) are included in **Appendix H**.



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Ford Kern,  
Environmental Analyst



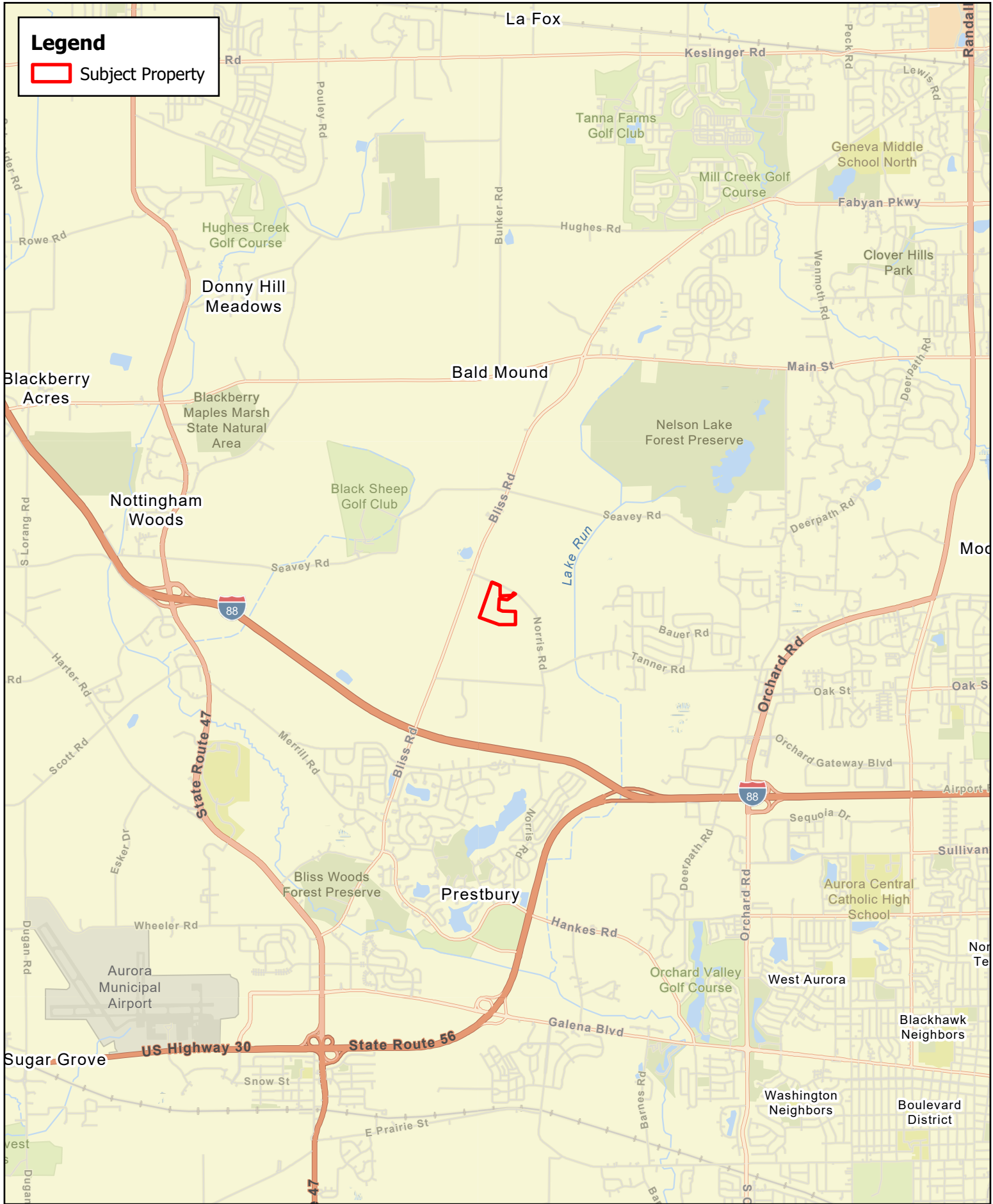
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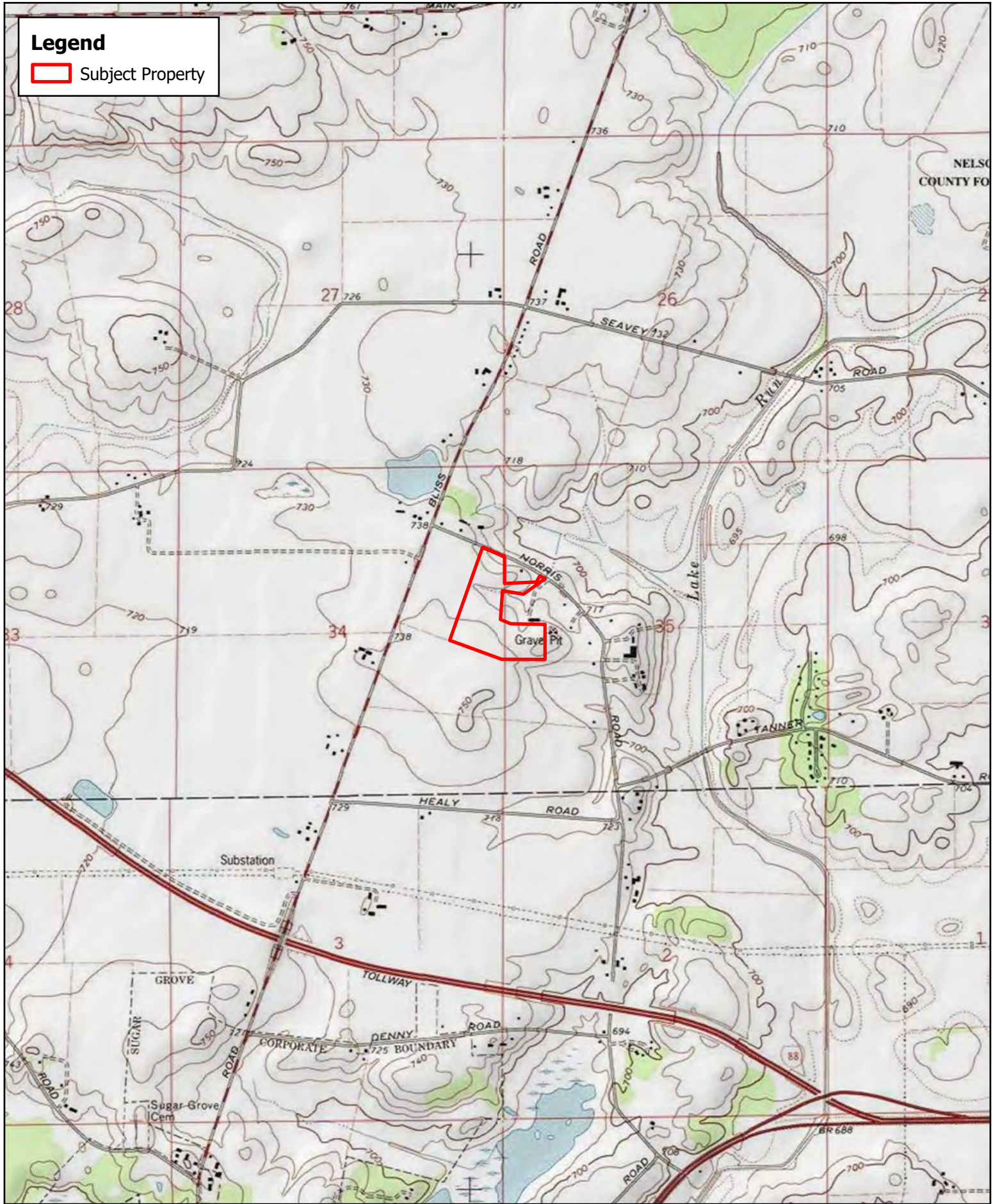
Nick Revetta  
Environmental Professional

## 10.0 REFERENCES



- American Society for Testing and Materials. 2021. ASTM 1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- American Society for Testing and Materials. 2022. ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions.
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# **Appendix A**





**Legend**

-  Subject Property
-  Photo Point



Aerial Imagery Courtesy of USDA NAIP (2023)

# Appendix B



**Photo 1: Facing north towards adjoining property. AST on adjoining property in view.**



**Photo 2: Facing north towards adjoining property. Propane tank on adjoining property in view.**



**Photo 3: Facing southeast towards adjoining property. Wells on adjoining property in view.**



**Photo 4: Facing northeast over adjoining property. Wells on adjoining property in view.**



**Photo 5: Facing south over the Subject Property.**



**Photo 6: Facing west over Subject Property.**



**Photo 7: Facing east over Subject Property.**



**Photo 8: Facing south over the Subject Property.**



**Photo 9: Facing west over Subject Property.**




**Photo 10: Facing north over Subject Property.**



**Photo 11: Facing southeast towards adjoining property.**

# Appendix C

**USER QUESTIONNAIRE**

<b>Subject Property/Project Name:</b>	Douglas Family Butterfly Garden and Solar Farm LLC
<b>Subject Property Address/Tax Parcel #:</b>	Norris Rd, Sugar Grove, IL, 60554 / 1134200019, 1134400005, 1135300010, 1135100021
<b>User Name (Company Name, LLC, Inc, etc.):</b>	SunCode LLC
<b>User Contact Information (phone/email):</b>	603-686-2590 / nicholas.flodstrom@suncodeenergy.com
<b>Reason for performing the Phase I ESA (i.e., sale/purchase/exchange, etc.)</b>  <b>Anticipated Transaction Date:</b>	To lease property for a community solar project
<b>Any previous environmental studies, reports or documentation provided (yes/no):</b>  <b>Please Attach</b>	No
<b>Signature of User:</b>	<b>Nicholas Flodstrom</b>  Digitally signed by Nicholas Flodstrom Date: 2026.02.11 10:38:15 -06'00'
<b>Date:</b>	2/11/26

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 C.F.R. §§ 312.25, 312.28, 312.29, 312.30, and 312.31.

Please provide an answer to each question or attach pertinent information and identify a number for each attachment.

- 1. Environmental liens that are filed or recorded against the subject property (40 CFR 312.25).**  
Did a search of land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the subject property under federal, tribal, state, or local law?

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records shall be searched for environmental liens and AULs.

No       Yes (Describe or attach information)

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**USER QUESTIONNAIRE****2. Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property.**

Did a search of land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

- No       Yes (Describe or attach information)

---



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**3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

- No       Yes (Describe or attach information)

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**4. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29).**

a. Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property?

- No       Yes (Describe or attach information)

Not contaminated

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b. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

- No       Yes (Describe or attach information)

---



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**5. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

**USER QUESTIONNAIRE**

a. Do you know the past uses of the subject property?

- No       Yes (Describe or attach information)

Farm land \_\_\_\_\_  
\_\_\_\_\_

b. Do you know of specific chemicals that are present or once were present at the subject property?

- No       Yes (Describe or attach information)

\_\_\_\_\_  
\_\_\_\_\_

c. Do you know of spills or other chemical releases that have taken place at the subject property?

- No       Yes (Describe or attach information)

\_\_\_\_\_  
\_\_\_\_\_

d. Do you know of any environmental cleanups that have taken place at the subject property?

- No       Yes (Describe or attach information)

\_\_\_\_\_  
\_\_\_\_\_

**6. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of releases at the subject property?

- No       Yes (Describe or attach information)

\_\_\_\_\_  
\_\_\_\_\_

# Appendix D

Douglas Family Farm Butterfly Garden

South of Norris Rd

Sugar Grove, IL 60554

Inquiry Number: 8216865.3

January 07, 2026

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

01/07/26

**Site Name:**

Douglas Family Farm Butterfly  
South of Norris Rd  
Sugar Grove, IL 60554  
EDR Inquiry # 8216865.3

**Client Name:**

Kimley Horn & Associates  
500 E. 96th Street, Suite 300  
Indianapolis, IN 46240  
Contact: Ford Kern



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Kimley Horn & Associates were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** C24C-4D6B-8599

**PO #** NA

**Project** Douglas Family Farm

### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: C24C-4D6B-8599

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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Douglas Family Farm Butterfly Garden

South of Norris Rd

Sugar Grove, IL 60554

Inquiry Number: 8216865.4

January 07, 2026

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

01/07/26

**Site Name:**

Douglas Family Farm Butterfly  
South of Norris Rd  
Sugar Grove, IL 60554  
EDR Inquiry # 8216865.4

**Client Name:**

Kimley Horn & Associates  
500 E. 96th Street, Suite 300  
Indianapolis, IN 46240  
Contact: Ford Kern



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

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	41.818077 41° 49' 5" North
<b>Project:</b>	Douglas Family Farm	<b>Longitude:</b>	-88.415782 -88° 24' 57" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	382413.58
		<b>UTM Y Meters:</b>	4630546.62
		<b>Elevation:</b>	729.10' above sea level

**Maps Provided:**

2024	1948
2021	1932
2018	
2015	
2012	
1978	
1972	
1964	

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## **Topo Sheet Key**

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

### **2024 Source Sheets**



Sugar Grove  
2024  
7.5-minute, 24000

### **2021 Source Sheets**



Sugar Grove  
2021  
7.5-minute, 24000

### **2018 Source Sheets**



Sugar Grove  
2018  
7.5-minute, 24000

### **2015 Source Sheets**



Sugar Grove  
2015  
7.5-minute, 24000

## **Topo Sheet Key**

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

### **2012 Source Sheets**



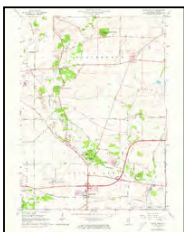
Sugar Grove  
2012  
7.5-minute, 24000

### **1978 Source Sheets**



Sugar Grove  
1978  
7.5-minute, 24000  
Aerial Photo Revised 1972

### **1972 Source Sheets**



Sugar Grove  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1972

### **1964 Source Sheets**



Sugar Grove  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1963

## ***Topo Sheet Key***

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

### **1948 Source Sheets**

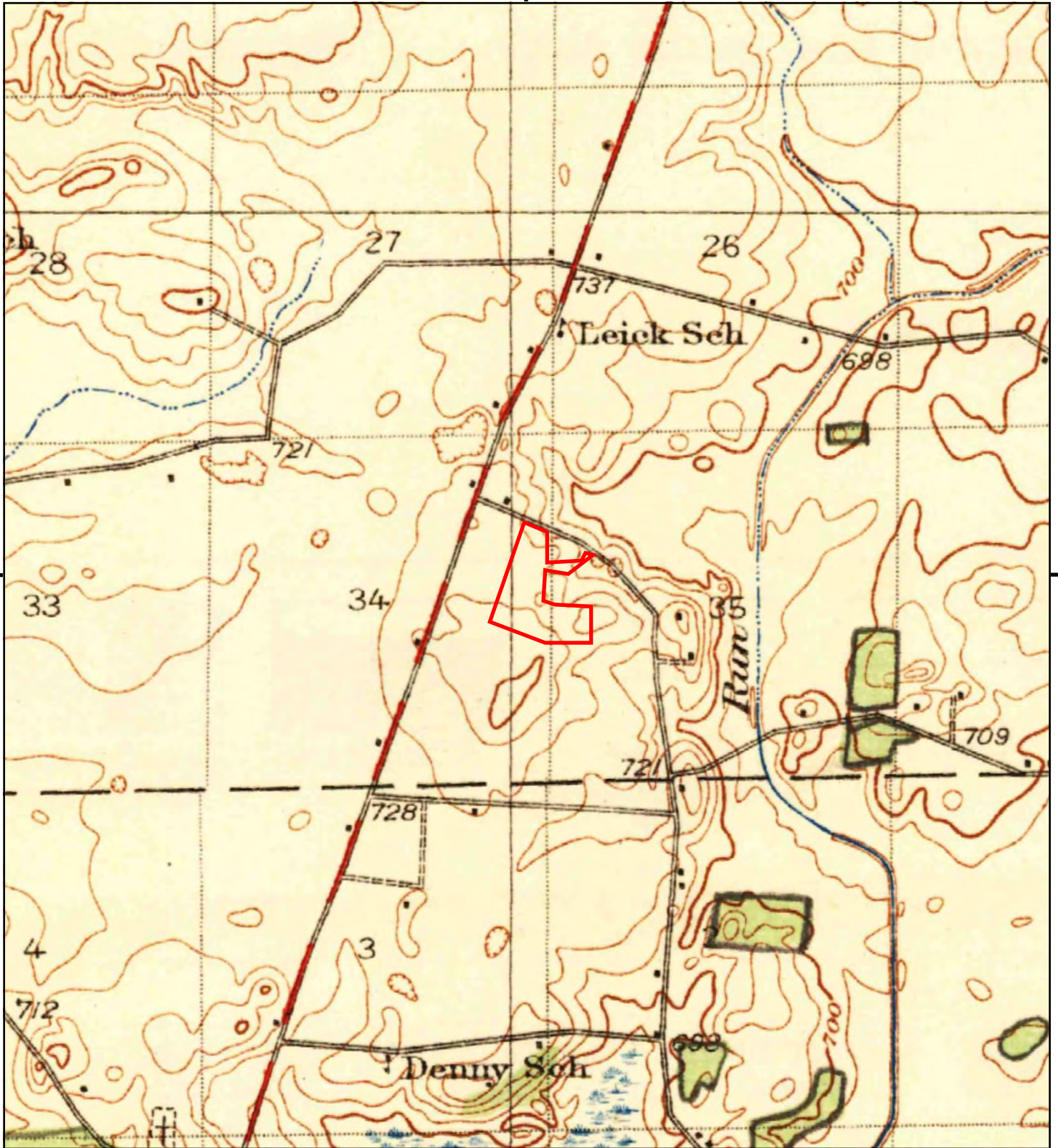


Geneva  
1948  
15-minute, 62500

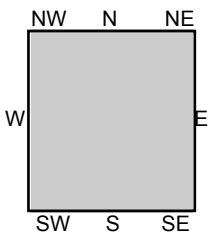
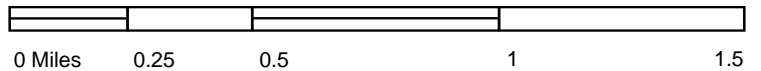
### **1932 Source Sheets**



Geneva  
1932  
15-minute, 62500



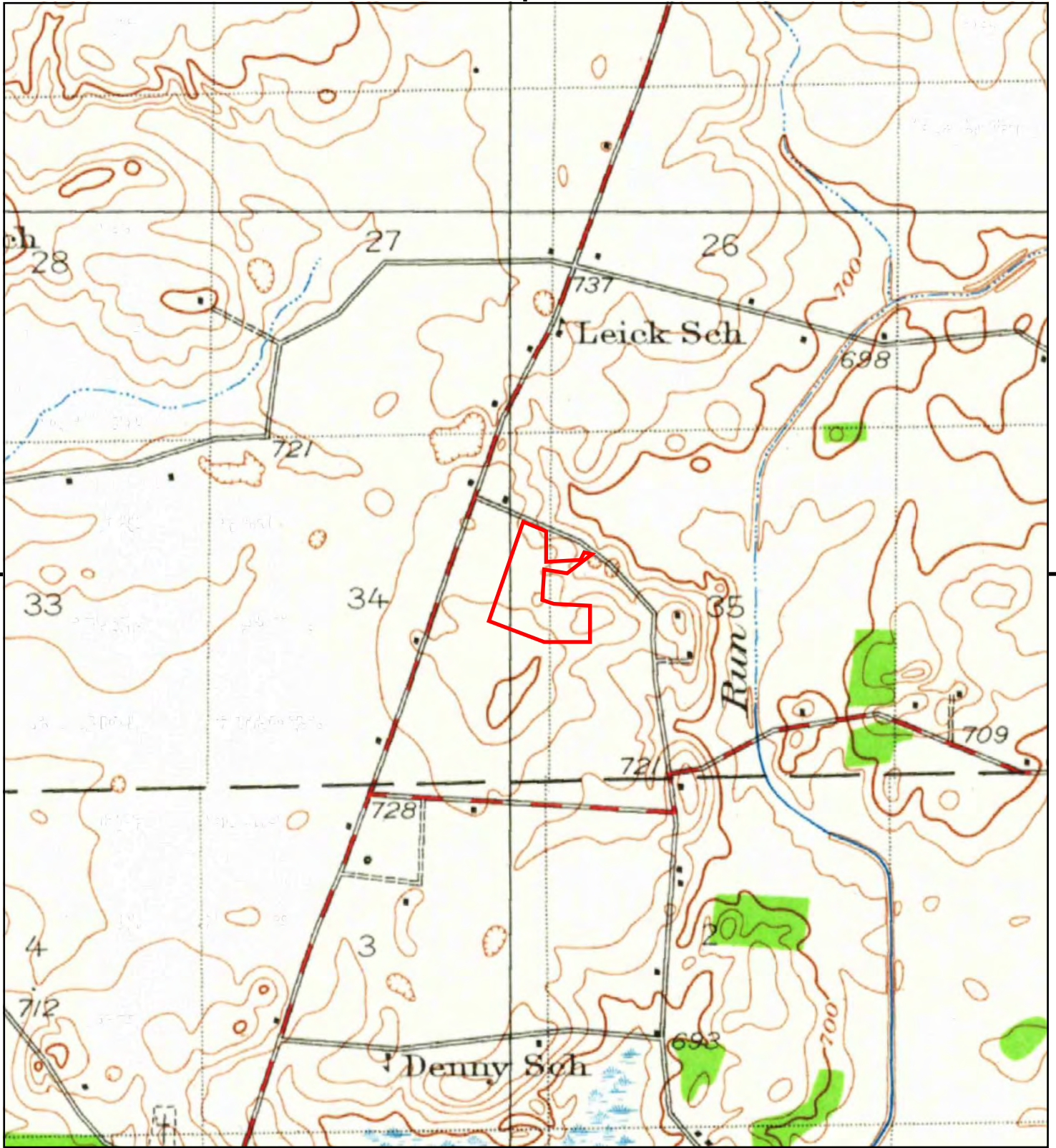
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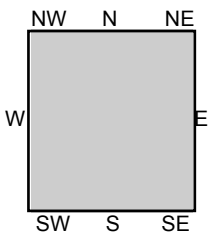
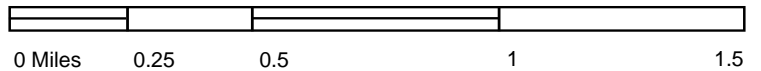
TP, Geneva, 1932, 15-minute

SITE NAME: Douglas Family Farm Butterfly Garden  
ADDRESS: South of Norris Rd  
Sugar Grove, IL 60554  
CLIENT: Kimley Horn & Associates





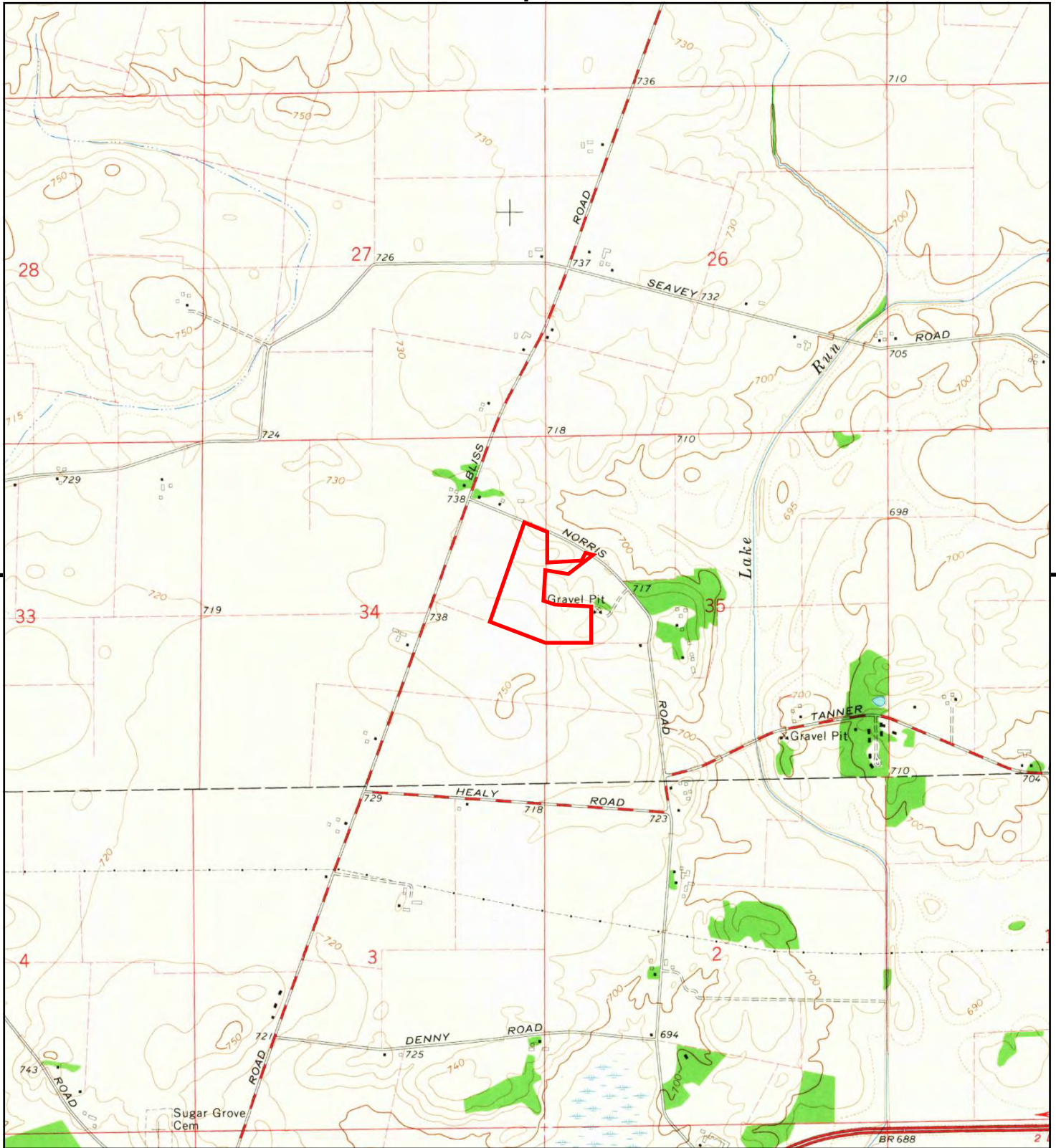
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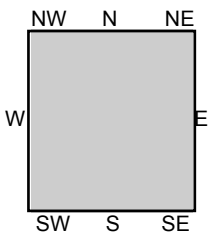
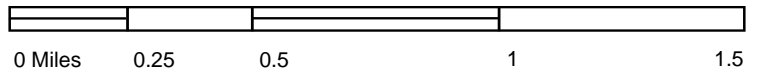
TP, Geneva, 1948, 15-minute

SITE NAME: Douglas Family Farm Butterfly Garden  
 ADDRESS: South of Norris Rd  
 Sugar Grove, IL 60554  
 CLIENT: Kimley Horn & Associates





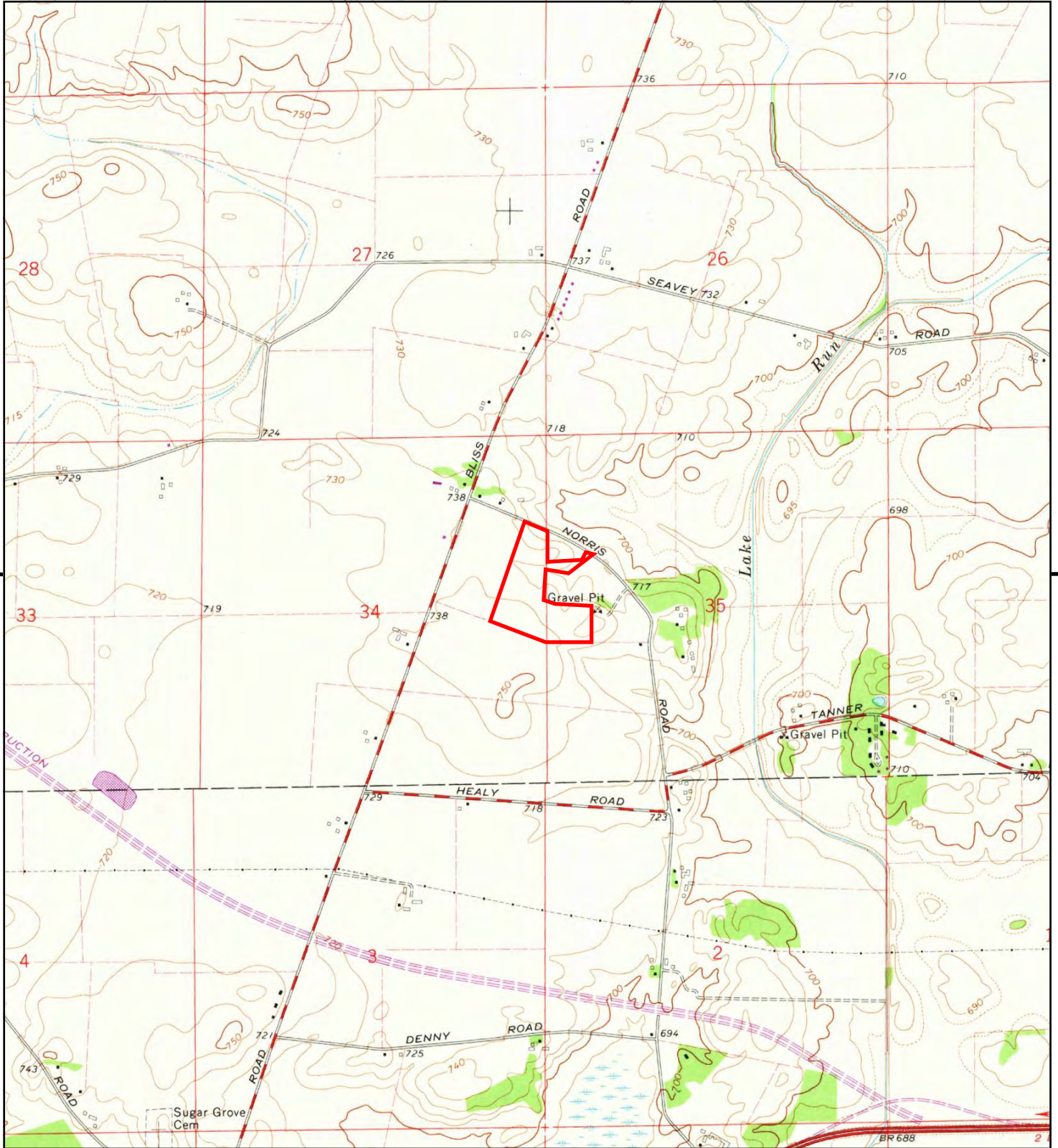
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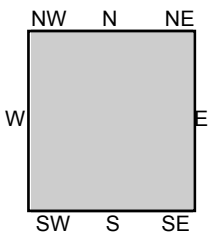
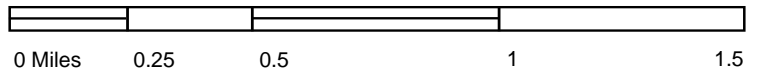
TP, Sugar Grove, 1964, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





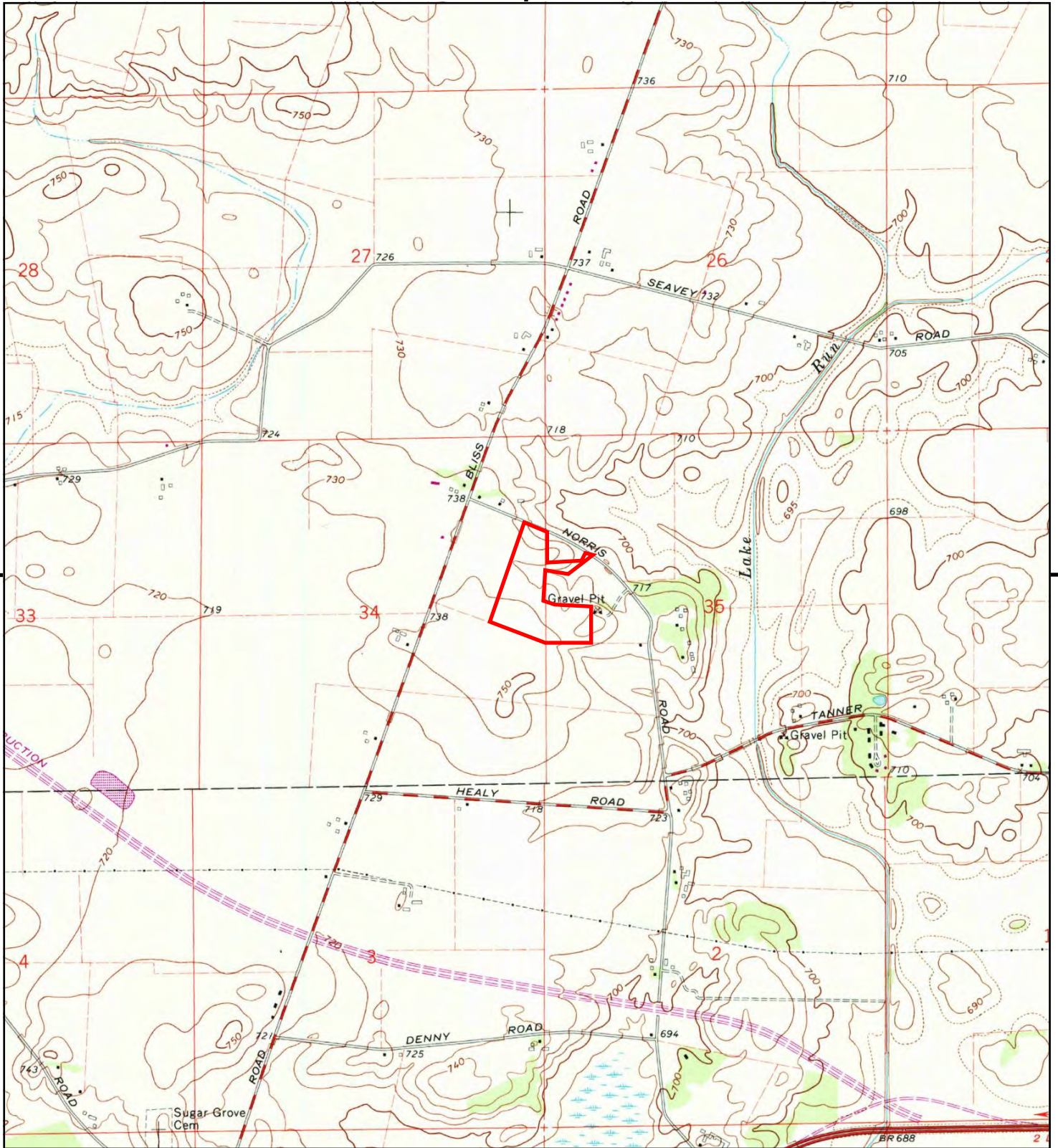
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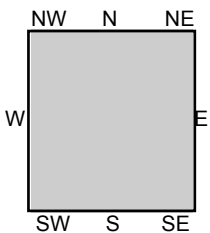
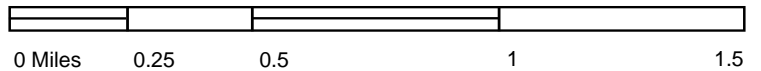
TP, Sugar Grove, 1972, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





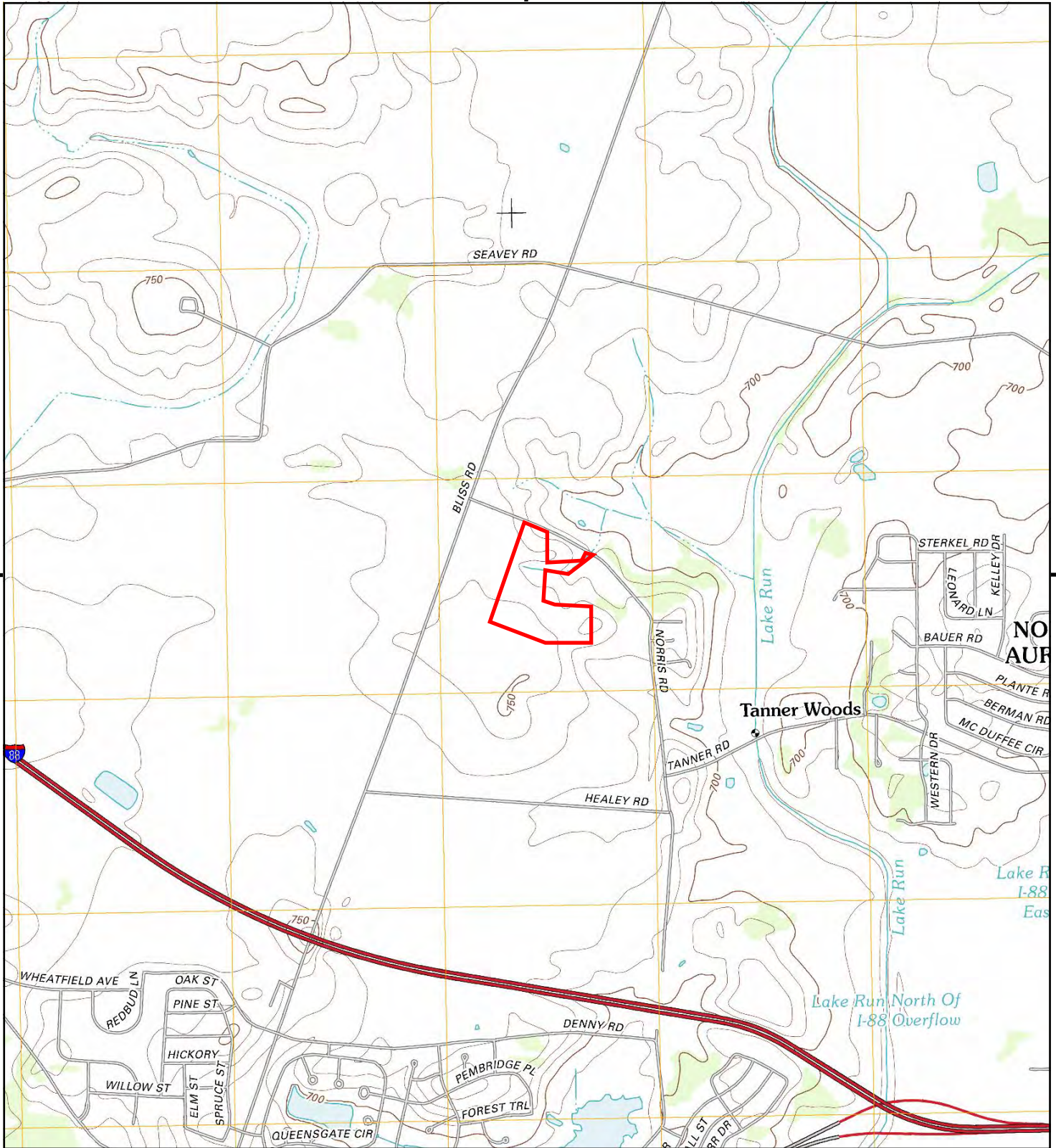
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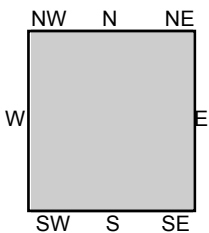
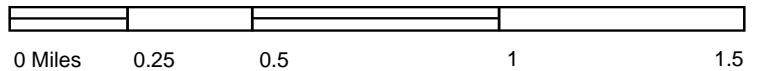
TP, Sugar Grove, 1978, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





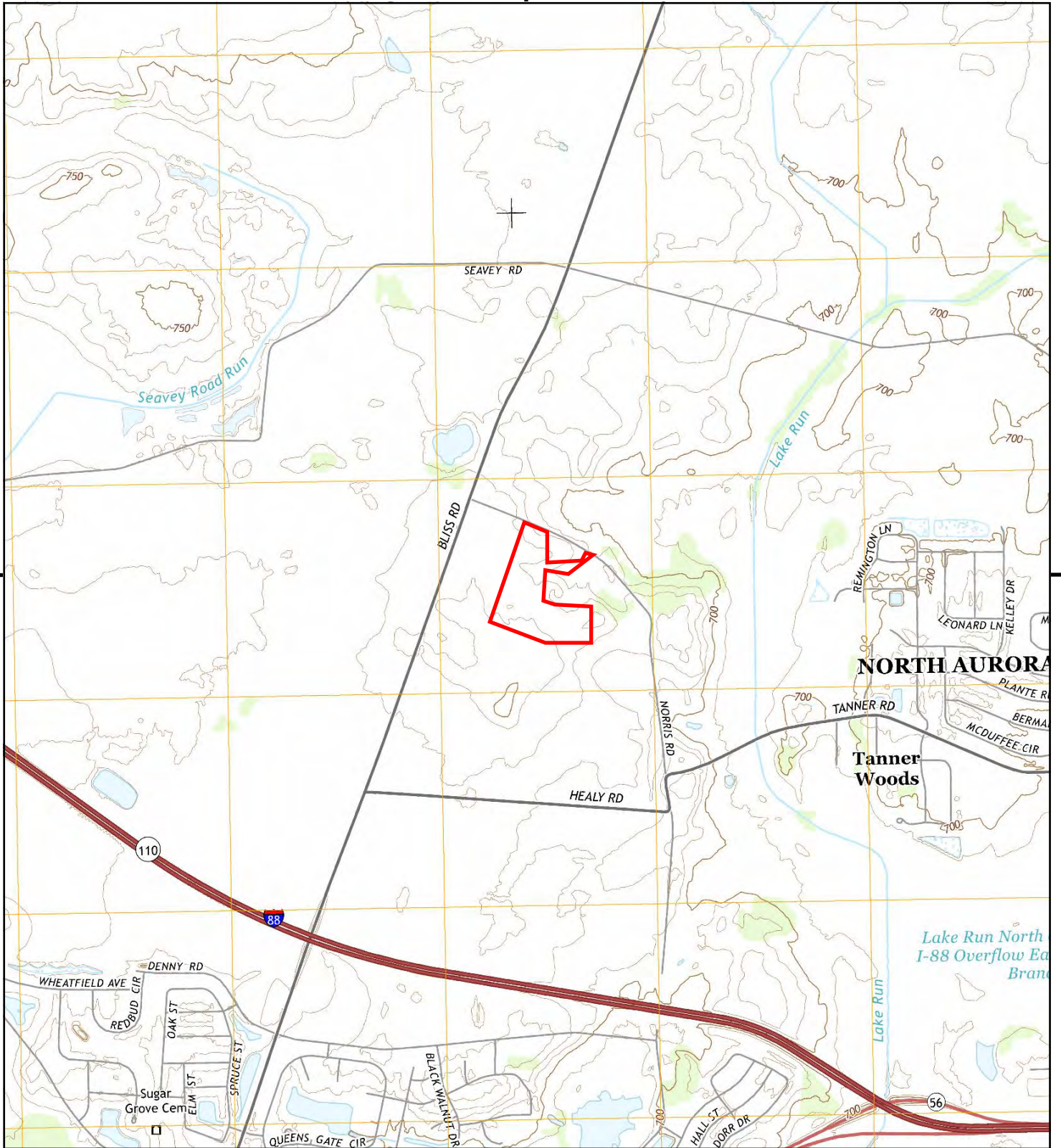
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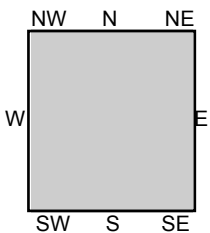
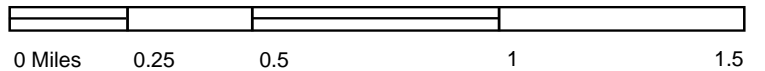
TP, Sugar Grove, 2012, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





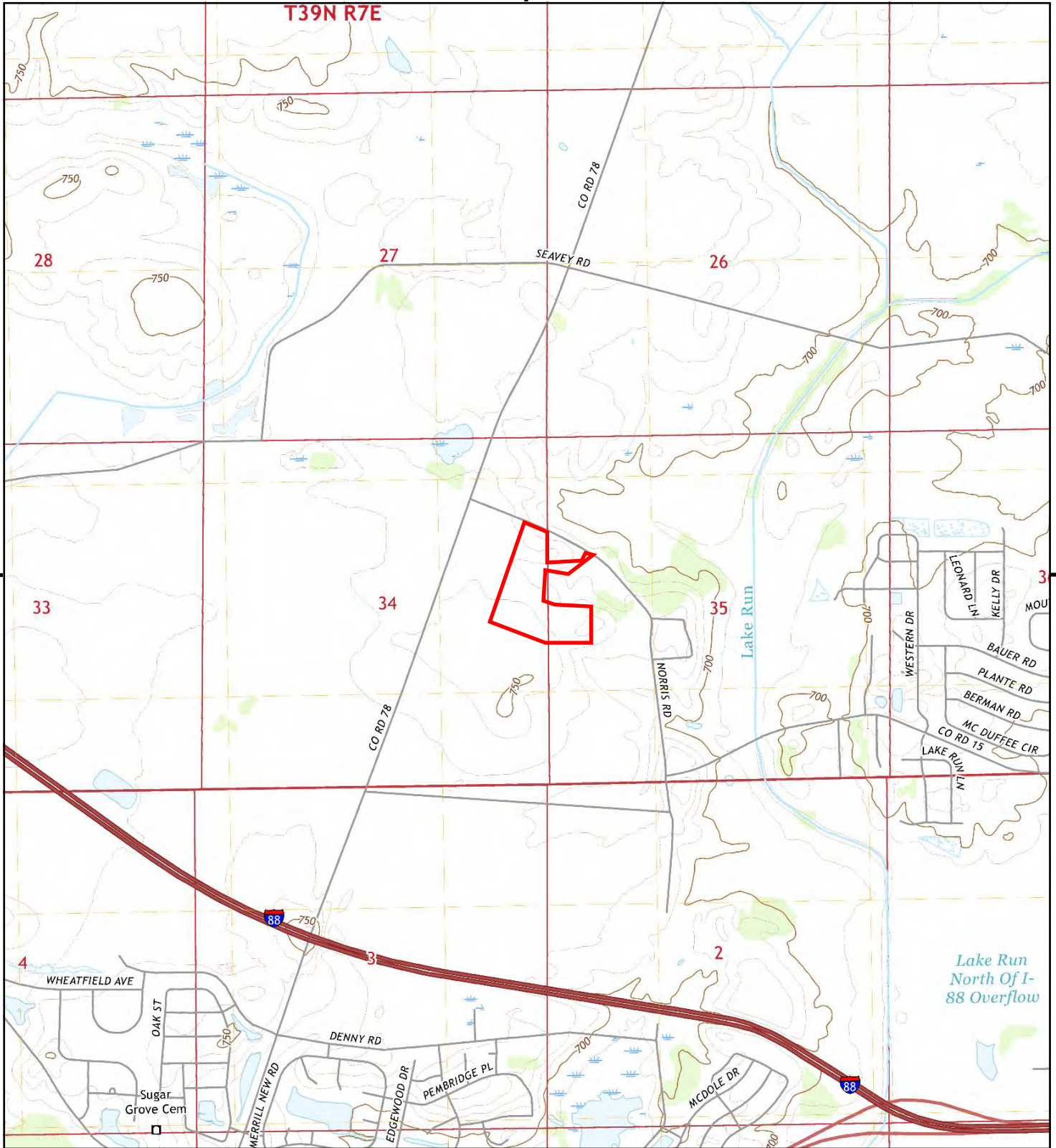
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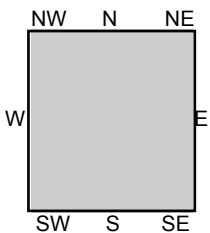
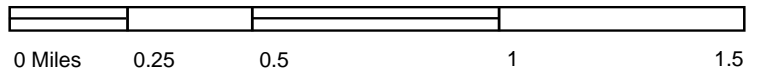
TP, Sugar Grove, 2015, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





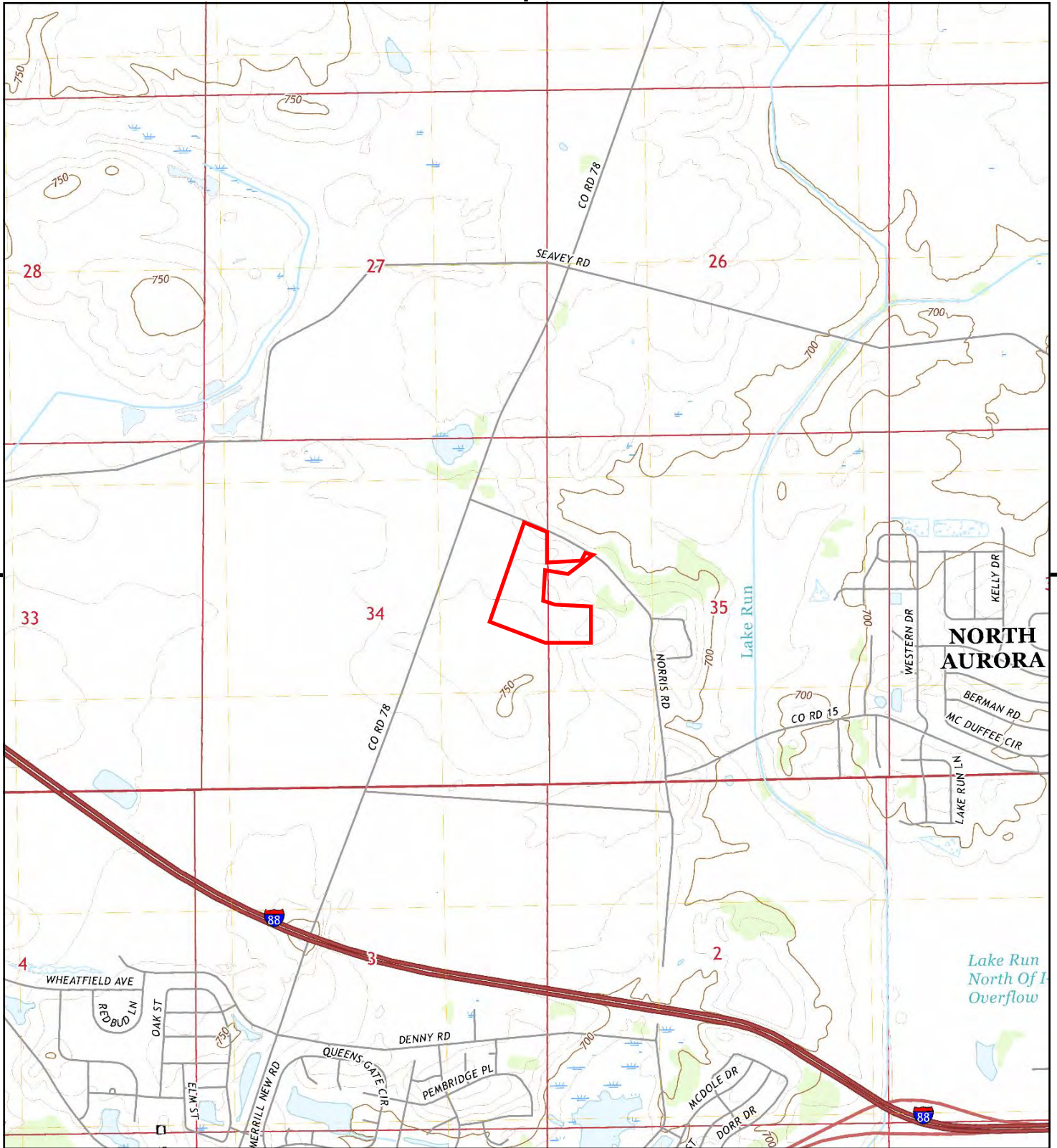
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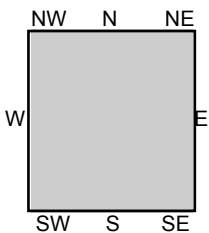
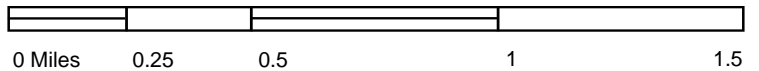
TP, Sugar Grove, 2018, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





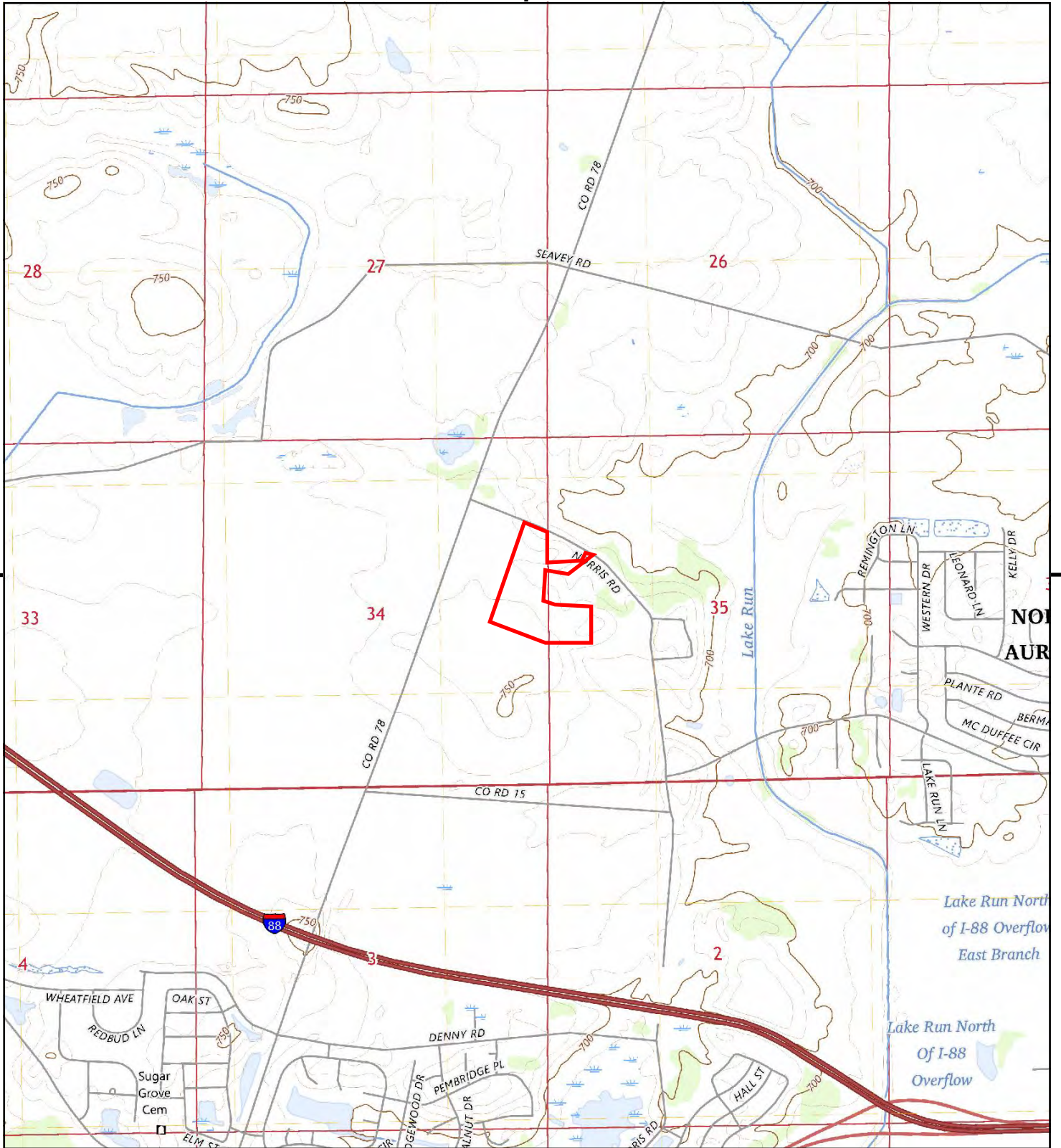
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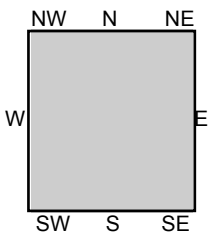
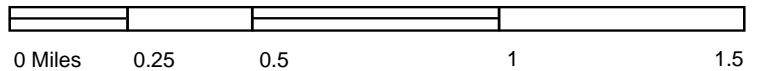
TP, Sugar Grove, 2021, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





This report includes information from the following map sheet(s).



SE, Sugar Grove, 2024, 7.5-minute

**SITE NAME:** Douglas Family Farm Butterfly Garden  
**ADDRESS:** South of Norris Rd  
 Sugar Grove, IL 60554  
**CLIENT:** Kimley Horn & Associates





**Douglas Family Farm Butterfly Garden**

South of Norris Rd

Sugar Grove, IL 60554

Inquiry Number: 8216865.8

January 07, 2026

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

**Site Name:**

Douglas Family Farm Butterfly  
 South of Norris Rd  
 Sugar Grove, IL 60554  
 EDR Inquiry # 8216865.8

**Client Name:**

Kimley Horn & Associates  
 500 E. 96th Street, Suite 300  
 Indianapolis, IN 46240  
 Contact: Ford Kern



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**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2023	1"=500'	Flight Year: 2023	USDA/NAIP
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Year: 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: March 30, 1993	USGS/DOQQ
1988	1"=500'	Flight Date: April 19, 1988	NAPP
1983	1"=500'	Flight Date: May 05, 1983	USDA
1974	1"=500'	Flight Date: October 10, 1974	USDA
1972	1"=500'	Flight Date: October 26, 1972	USGS
1963	1"=500'	Flight Date: November 01, 1963	USGS
1955	1"=500'	Flight Date: April 26, 1955	USDA
1952	1"=500'	Flight Date: April 07, 1952	USGS
1939	1"=500'	Flight Date: September 28, 1939	USDA

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INQUIRY #: 8216865.8

YEAR: 1939

— = 500'





INQUIRY # 8216865.8

YEAR: 1952

— = 500'



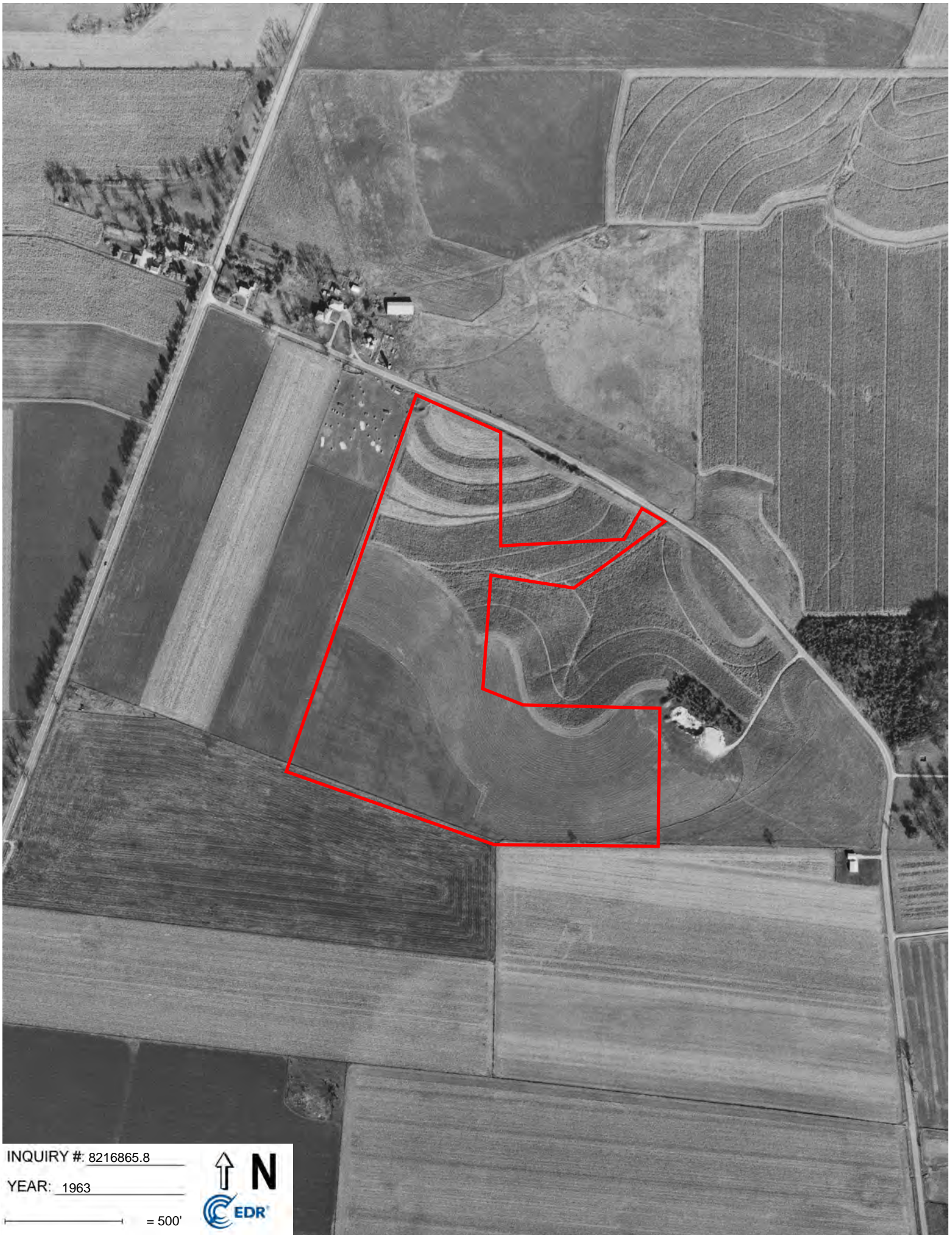


INQUIRY #: 8216865.8

YEAR: 1955

— = 500'



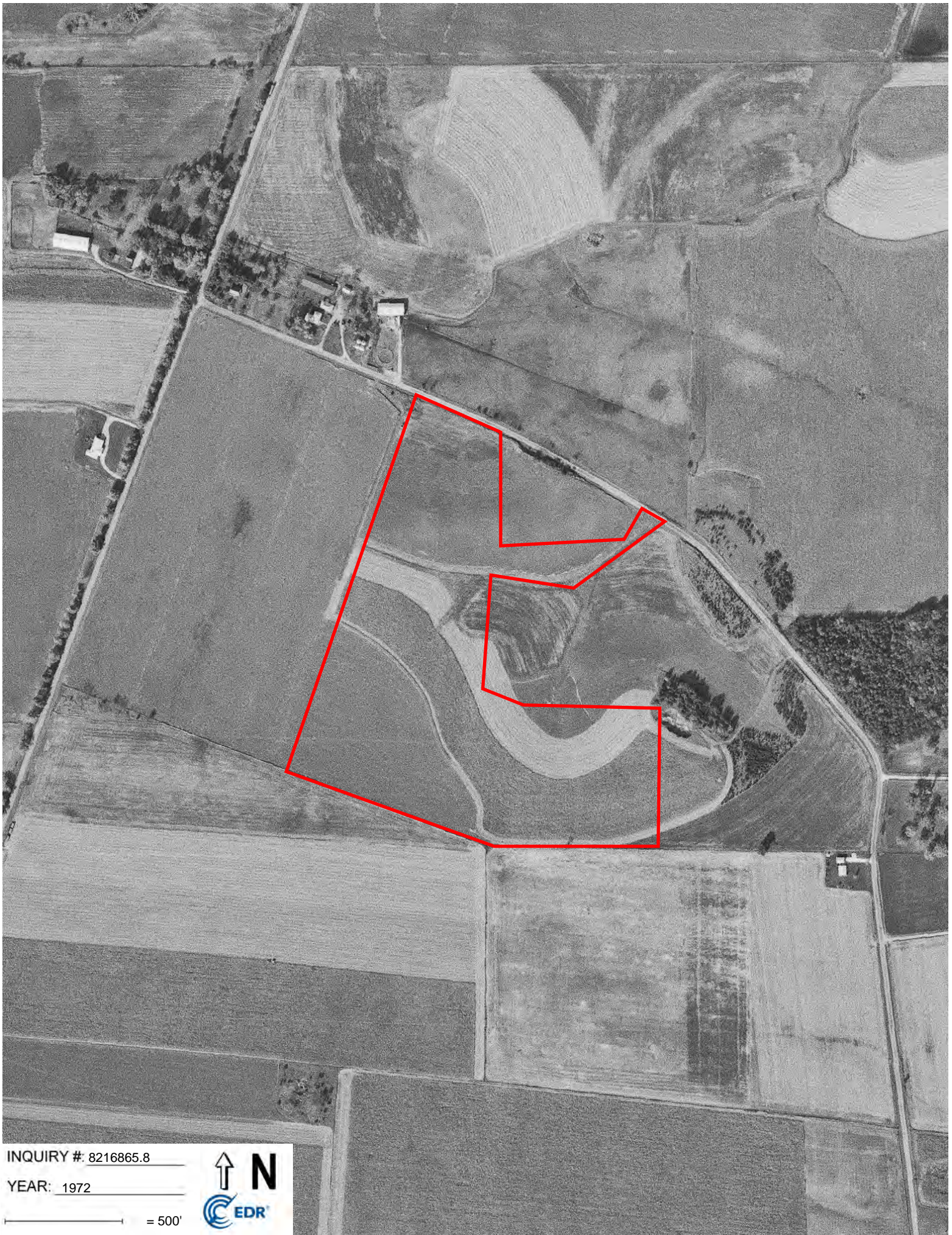


INQUIRY # 8216865.8

YEAR: 1963

— = 500'





INQUIRY # 8216865.8

YEAR: 1972

— = 500'





INQUIRY #: 8216865.8

YEAR: 1974

— = 500'





INQUIRY #: 8216865.8

YEAR: 1983

— = 500'





INQUIRY #: 8216865.8

YEAR: 1988

— = 500'





INQUIRY #: 8216865.8

YEAR: 1993

— = 500'





INQUIRY #: 8216865.8

YEAR: 1998

— = 500'





INQUIRY #: 8216865.8

YEAR: 2006

— = 500'





INQUIRY #: 8216865.8

YEAR: 2009

— = 500'





INQUIRY # 8216865.8

YEAR: 2012

— = 500'



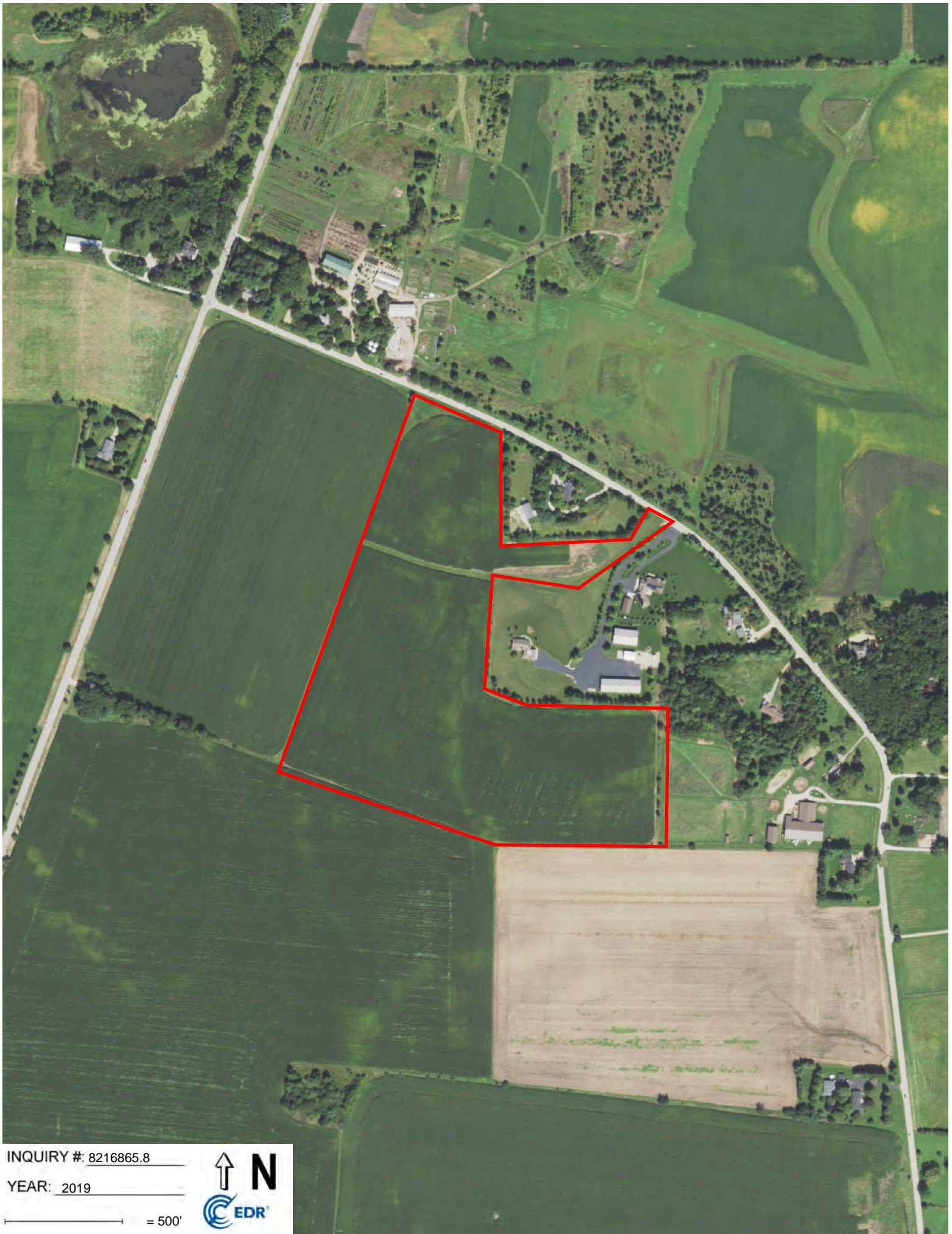


INQUIRY #: 8216865.8

YEAR: 2015

— = 500'





INQUIRY #: 8216865.8

YEAR: 2019

— = 500'





INQUIRY # 8216865.8

YEAR: 2023

— = 500'



**Douglas Family Farm Butterfly Garden**

South of Norris Rd  
Sugar Grove, IL 60554

Inquiry Number: 8216865.5

January 13, 2026

# The EDR-City Directory Image Report

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### SECTION

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City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2022	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1986	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1969	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

South of Norris Rd  
Sugar Grove, IL 60554

Year            CD Image            Source

### NORRIS RD

2022	pg A4	EDR Digital Archive	
2017	pg A6	Cole Information	
2014	pg A8	Cole Information	
2010	pg A10	Cole Information	
2005	pg A12	Cole Information	
2000	pg A14	Cole Information	
1995	pg A16	Cole Information	
1992	pg A18	Cole Information	
1986	pg A20	Haines Criss-Cross Directory	
1981	pg A22	Haines Criss-Cross Directory	
1981	pg A23	Haines Criss-Cross Directory	
1976	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1971	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1969	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

## FINDINGS

### CROSS STREETS

Year            CD Image            Source

### BLISS RD

2022	pg. A2	EDR Digital Archive	
2017	pg. A5	Cole Information	
2014	pg. A7	Cole Information	
2010	pg. A9	Cole Information	
2005	pg. A11	Cole Information	
2000	pg. A13	Cole Information	
1995	pg. A15	Cole Information	
1992	pg. A17	Cole Information	
1986	pg. A19	Haines Criss-Cross Directory	
1981	pg. A21	Haines Criss-Cross Directory	
1976	pg. A24	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1969	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

## **City Directory Images**

**BLISS RD 2022**

412 THOMAS SHOTSBERGER  
420 MARY CORNELIUS  
428 DAVID WEAVER  
PHILLIP NELSON  
RED WAGON PRODUCTIONS  
433 KARI SWANSON  
MIDWEST GREYHOUND ADOPTION  
434 JACKIE MORLEY  
KAYE MORLEY  
754 DEBRA ERDAY  
ROBERT ERDAY  
1020 JOHN NUGENT  
2577 MIRANDA NADEN  
SARA NADEN  
TIMOTHY NADEN  
2599 GRISELDA MATA  
MAUREEN KILMER  
2617 AMANDA JUNGELS  
JOSHUA JUNGELS  
LORI JUNGELS  
TIMOTHY JUNGELS  
2639 WILLIAM PARIS  
2663 DONALD POORE  
KEVIN POORE  
MARY POORE  
MICHAEL POORE  
2687 FREDERIC ANDERSON  
2701 KENNETH GROMMON  
MELANIE DAVIDSON  
2848 DUNTEMAN FARMS PARTNERSHIP  
2914 JAMES DUNTEMAN  
3152 MARIE BRUNDIGE  
3300 DE WEISS  
DELINDA WEISS  
MARNI WEISS  
STEPHEN WEISS  
3598 TARAH REDMOND  
4110 JAMES KONEN  
4328 JUDITH HANKES  
4566 KENDRA SMITH  
ROBERT ZUEHL  
5514 AUDREY CLAESSON  
BRANDI BURTON  
5527 JOHN COYNE  
MARIA COYNE  
5609 MARY WHITE  
5647 KATHLEEN VER VYNCK  
KATHLEEN VERVYNCK  
KATHLEENS CUSTOM INTERIORS  
LEVI VERVYNCK

**BLISS RD      2022      (Cont'd)**

5647	SCOTT VER VYNCK
5655	BRUCE KAMPERMAN
	HORIZON HB INC
	JUDY KAMPERMAN
5660	MILO FRENCH
5691	CHASE CHRISTOPHER
5785	AMERINET
	GARY MORETTIN

**NORRIS RD 2022**

3505 DIANA JASKIERNY  
JOSEPH JASKIERNY  
THERESA BANAS  
WALTER JASKIERNY

3557 BAYTHORNE FARMS  
DANIELLE WRIGHT  
JENNIFER SAMPSON  
JENNY SAMPSON  
MATTHEW TRYNOSKI  
TRACY WRIGHT

3559 BAYTHORNE FARM  
MATTHEW TRYNOSKI

3624 DEBRA SLYFORD  
STEVEN SLYFORD

3730 WENDELL MATTER

4053 CHARLES RZEPPA

4101 CARL RUSSELL

4267 ADAM BROWNING

4303 PETER ALEXANDER  
THOMAS ALEXANDER

4740 CLARICE DILLARD  
GREGORY DILLARD

4759 AHMED ALURF  
IMAD ALURF

40699 MARY BEAUPRE  
SUZANNE BEAUPRE

40778 DAVID GIORDANO

40781 ELINOR HAWKINSON  
LAWRENCE HAWKINSON  
SHANE CUMMINS

40789 DONALD MCLENNAN

40835 BARBARA KONEN  
GARY KONEN  
JOSEPH KONEN

40839 LEONARD PETITJEAN

40903 AMANDA LYE  
DIANNE LYE  
RICHARD LYE

41130 SHELMER ENTERPRISES DESIGN  
SPRING BLUFF NURSERY  
TIM NORRIS

41186 GREGORY RICHARDS  
JOHAN RICHARDS

Target Street

Cross Street

Source

-

✓

Cole Information

**BLISS RD 2017**

433 MIDWEST GREYHOUND ADOPTION  
5785 AMERINET

**NORRIS RD 2017**

4011 BEIL, PATRICK M  
4053 RZEPPA, CHARLES E  
4101 RUSSELL, KARIN J  
4303 ALEXANDER, THOMAS S  
4740 DILLARD, GREGORY L  
4785 GIBBONS, BRYAN  
40699 BEAUPRE, SUZANNE H  
40778 SIVAK, JOHN L  
40781 CUMMINS, WILLIAM H  
40835 KONEN, GARY R  
40903 LYE, RICHARD L  
41130 SPRING BLUFF NURSERY  
45749 ACR HEATING & COOLING

**BLISS RD 2014**

412	BURNS, WILLIAM H
420	MEJIA, ALFREDO
433	MIDWEST GREYHOUND ADOPTION SWANSON, KARI E
434	MORLEY, JACK E
442	MUSHRUSH, LOUANNE C
754	ERDAY, ROBERT T
980	ALLEN, PAUL
1020	CERNY, LUCILLE E
2557	MILLER, MARJORIE I
2577	NADEN, TIMOTHY H
2599	KILMER, JAMES R
2617	BEIRIGER, SAMUEL J
2639	NORWOOD, CLARENCE L
2663	POORE, DONALD R
2687	OCCUPANT UNKNOWN,
2701	OCCUPANT UNKNOWN,
3152	BRUNDIGE, LEVI W
3300	WEISS, STEPHEN G
3598	OCCUPANT UNKNOWN,
3888	OCCUPANT UNKNOWN,
4110	KONEN, JAMES A
4319	OCCUPANT UNKNOWN,
4328	HANKES, MICHAEL A
4566	SMITH, WILLIAM
5124	CLAESSON, AUDREY J
5527	OCCUPANT UNKNOWN,
5609	WHITE, MARY A
5647	VYNCK, SCOTT J
5660	OCCUPANT UNKNOWN,
5691	WERRLINE, COLTON
5785	AMERINET MORETTIN, GARY A
6020	OCCUPANT UNKNOWN,
6031	OCCUPANT UNKNOWN,

**NORRIS RD 2014**

3505 JASKIERNY, WALTER F  
3557 BAYTHORNE FARMS  
KRAGE, JAMES E  
WRIGHT, TRACY J  
3559 TRYNOSKI, MATTHEW A  
3624 SLYFORD, STEVEN G  
3679 HAEFELIN, KIM  
4011 OCCUPANT UNKNOWN,  
4053 DUNTEMAN, KRIS  
4101 RUSSELL, KARIN J  
4267 BROWNING, ADAM  
4303 ALEXANDER, THOMAS S  
4740 DILLARD, GREGORY L  
4759 OCCUPANT UNKNOWN,  
4785 GIBBONS, BRYAN  
40699 BEAUPRE, SUZANNE H  
40778 SIVAK, JOHN L  
40781 CUMMINS, WILLIAM H  
40789 OCCUPANT UNKNOWN,  
40835 KONEN, GARY R  
40903 NORRIS, TIMOTHY W  
41186 RICHARDS, JOHAN G

**BLISS RD 2010**

428 DAVIS, RICH K  
433 SWANSON, KARI E  
434 MORLEY, JACK E  
442 MUSHRUSH, LOUANNE C  
754 ERDAY, ROBERT T  
980 ALLEN, PAUL  
1020 CERNY, LUCILLE  
2557 MILLER, MARJORIE I  
2577 NADEN, TIMOTHY H  
2599 KILMER, JAMES R  
LETTUCE LEAF ORIGINALS  
2617 BEIRIGER, SAMUEL J  
2639 NORWOOD, CLARENCE L  
2663 POORE, DONALD R  
2687 LUCERO, MONROE  
2701 BOEHMLEIN, DAVID J  
2914 DUNTEMAN, JIM W  
3152 BRUNDIGE, JOHN C  
3300 WEISS, STEPHEN G  
3888 HERRMANN, RICHARD E  
4110 KONEN, JAMES A  
4328 HANKES, MICHAEL A  
4566 KLOMHAUS, DANIEL K  
5527 THOMPSON, MICHAEL J  
5609 WHITE, DARRELL T  
5647 VYNCK, SCOTT J  
5691 SCHINDLBECK, RICHARD G  
5785 AMERINET

**NORRIS RD 2010**

3505	JASKIERNY, WALTER F
3557	BAYTHORNE FARMS
	KRAGE, JAMES E
	SAMPSON, MATTHEW A
	WRIGHT, TRACY J
3624	SLYFORD, STEVEN G
3679	HAEFELIN, KIMBERLEY L
3730	MATTER, BERNADINE
4011	ALBRECHT, PATRICK M
4053	DUNTEMAN, KRISTYANA L
4101	RUSSELL, CARL E
4303	ALEXANDER, THOMAS S
4740	DILLARD, GREGORY L
4759	ALURF, IMAD
4785	GIBBONS, THOMAS J
40699	BEAUPRE, CHARLES
40778	SIVAK, JOHN L
40781	CUMMINS, WILLIAM H
40789	MCLENNAN, DONALD J
40835	KONEN, GARY R
40903	NORRIS, TIMOTHY W
41130	SPRING BLUFF NURSERY
41186	RICHARDS, ANNA M

**BLISS RD 2005**

428	DAVIS, LORETTA M
433	SWANSON, KARI E
434	MORLEY, JACK E
442	K 9 COIFFEUR MUSHRUSH, LUANNE C
980	ALLEN, PAUL
1020	SHAFFER, CHARLES A
2557	MILLER, MARJORIE I
2599	LETTUCE LEAF ORIGINALS
2617	BEIRIGER, SAMUEL J
2639	NORWOOD, CLARENCE L
2663	POORE, DONALD R
2687	ANDERSON, FRED C
2701	BOEHMLEIN, DAVID J
2914	DUNTEMAN, JIM W
3152	BRUNDIGE, JOHN C
3300	WEISS, STEPHEN G
3598	GARD, ELIZABETH F
3888	HERRMANN, RICHARD E
4110	KONEN, JAMES A
4328	HANKES, MICHAEL A
4566	KLOMHAUS PAINTING & DECORATING KLOMHAUS, GEORGE H
5124	ERDAY, ROBERT T
5527	THOMPSON, MICHAEL J
5609	WHITE, DARRELL T
5647	KATHLEENS CUSTOM INTERIORS VYNCK, SCOTT J
5655	KB ENTERPRISES INC
5691	SCHINDLBECK, RICHARD G
5749	AMERINET INC
5785	AMERINET OF MICHIGAN INC
7603	POORE, DONALD R



-

**NORRIS RD 2005**

40839 PETITJEAN, LEONARD E  
40903 NORRIS, TIMOTHY W  
41130 KARWOSKI, JAMES D  
41186 RICHARDS, ANNA M

**BLISS RD 2000**

617	BEIRIGER, SAMUEL
2557	MILLER, DONALD C
2577	NADEN, TIMOTHY
2599	KILMER, MAUREEN
2687	ANDERSON, FRED C
2804	HINDS CALVIN
2848	DUNTEMAN, EDWIN W
2914	HEYOB, S
3598	GARD, MICHAEL
3888	HERRMANN, RICHARD E
4110	KONEN, ARTHUR J
4319	DILLOW, JEFF
4328	HANKES, MICHAEL P
4556	KLOMHAUS, GEORGE H
4640	ALLEN, PAUL
5124	WARNER, DAVID B
5514	CLAESSON INSURANCE AGENCY CLAESSON, A J
5527	THOMPSON, MICHAEL
5647	VERVYNCK, SCOTT J
5655	K B ENTERPRISES INCORPORATED KAMPERMAN, BRUCE
5749	AMERINET INCORPORATED
5915	AURORA SPORTSMENS CLUB
6031	SWANSON, K E
7603	COFFEY, FRANCIS
25639	NORWOOD, LUKE
45566	KLOMHAUS PAINTING & DECORATING
55691	SCHINDLBECK, RICHARD G
65040	MORLEY, JACK E

**NORRIS RD 2000**

4759 ALMBURG AUCTIONEERING  
PACKER RESEARCH COOPERATION INCORPORATED  
40839 PETITJEAN, LEONARD  
40903 NORRIS, T  
41186 RICHARDS, GREGORY S

**BLISS RD 1995**

848	DUNTEMAN, EDWIN W JR
2557	MILLER, DONALD C
2599	KILMER, MAUREEN
2663	COFFEY, FRANCIS
2687	LOCHMANN, M
3152	BRUNDIGE, JOHN
3888	HERRMANN, RICHARD E
4110	KONEN, ARTHUR J
4319	DILLOW, JEFF
4328	HANKES, MICHAEL P
4556	KLOMHAUS, GEORGE H
4566	KLOMHAUS PAINTING & DECORATING
4640	ALLEN, PAUL
5514	CLAESSON INSURANCE CLAESSON, A J
5527	THOMPSON, MICHAEL
5647	VERVYNCK, SCOTT J
5660	KANE COUNTY FOREST DISTRICT
5691	SCHINKLBECK, RICHARD G
5749	KOEHLER, MELVIN
6031	SWANSON, KARI
6040	MORLEY, JACK E
6055	MEYER, DONALD R
6060	FAGAN, MICHAEL D

Target Street

Cross Street

Source

✓

-

Cole Information

**NORRIS RD 1995**

41130 NORRIS, T  
SPRING BLUFF NURSERY

**BLISS RD 1992**

3152 BRUNDIGE, JOHN  
3888 HERRMANN, RICHARD E  
4110 KONEN, ARTHUR J  
4319 DILLOW, JEFF  
4328 HANKES, MICHAEL P  
4556 KLOMHAUS, GEORGE H  
4640 ALLEN, PAUL  
5360 STRAFFORD GROUP  
5527 SENFT, OSCAR  
5647 VERVYNCK, SCOTT J  
5655 BLANEY, LARRY C  
5691 SCHINKLBECK, RICHARD G  
5749 KOEHLER, MELVIN  
6040 MORLEY, JACK E  
6050 HOLLMIER, JOSEPH R JR  
6055 MEYER, DONALD R  
6060 FAGAN, MICHAEL D

Target Street  
✓

Cross Street  
-

Source  
Cole Information

**NORRIS RD 1992**

3505 JASKIERNY, W F

## BLISS RD 1986

BLISS RD 60554  
SUGAR GROVE

914	POTTS EMORY J	879-2519	3
7803	COFFEY FRANCIS	879-3363	5
NO #	ALLEN PAUL	466-4680	
NO #	AURORA SPORTSMN CLB	466-9711	
NO #	BRUNDIGE JOHN DR	466-4259	
NO #	CHURCH JESUS CHRIST	466-4220	8
NO #	CLAESSON CARL	466-4675	
NO #	DILLOW JEFF	466-7960	3
NO #	HANKES MICHAEL P	466-4179	
NO #	HARTKOPP MERLIN	466-4353	
NO #	HOLLMIER JOSEPH JR	466-4950	
NO #	K & COFFEUR	466-4401	
NO #	KANE CO BLISS CAMP	466-4162	
NO #	KANE CO BLISS WD CMP	466-4162	
NO #	KLOMHAUS GEORGE H	466-4434	
NO #	KLOMHAUS PHTG&DCRTG	466-4736	
NO #	KOEHLER MELVIN	466-4149	
NO #	KONEN ARTHUR J	466-4826	
NO #	MAIER ANDREW MRS	466-4132	
NO #	MEYER DONALD R	466-4481	0
NO #	MORLEY JACK E	466-4269	1
NO #	MORRIS CYNTHIA	466-7174	
NO #	MORRIS DANL	466-7174	2
NO #	MUSHRUSH LUANNE	466-4401	
NO #	NADEN CHARLOTTE	879-2368	9
NO #	HEBEL BROS HW RMDLN	879-3207	3
NO #	NORRIS KENNETH	466-4278	1
NO #	ROBERTS B	466-4366	5
NO #	SCHINDLBECK RICHARD	466-7294	7
NO #	SEFT OSCAR	466-7169	
NO #	SPRING BLUFF NURSRY	466-4276	0
NO #	WOLFE EDW	466-4174	

SHOW AS PREFIX TO  
ST NO FOR MAILING  
& SOUTH

811	WIGSTONE RICHARD A	466-4034	5
*	9 BUS 24 RES	0 NEW	

NORRIS RD 1986

2  
6  
0  
5  
8  
6  
5  
5  
8  
5  
5  
6  
5  
5  
5  
5

NORRIS RD 60554  
SUGAR GROVE

718	KILLMON EDW	466-7661	1
NO #	ALEXANDER THOS S	466-4594	5
NO #	BURKS W M	466-4607	
NO #	DUNTEMAN K	466-4745	0
NO #	EMMONS CLARENCE JR	466-4284	0
NO #	FREDERICKS TIM	466-4710	0
NO #	FRIEDRICH5 ROBT	466-7130	0
NO #	HAEFELIN K L	466-7916	5
NO #	MALMBORG SCOTT	466-7997	+ 8
NO #	MATTER WENDELL	466-4606	
NO #	MIELKE WILLIAM A	466-7645	3
NO #	NORRIS DON	466-4721	0
NO #	NORRIS T	466-7207	3
NO #	RICHARDS GREGDRY S	466-4082	7
NO #	WIESBROCK EDW	466-4153	0

SHOW AS PREFIX TO  
ST NO FOR MAILING  
3 SOUTH

679 FARAONE MATTHEW T 466-7952 5

4 SOUTH

759 ALMBURG AUCTIONERNG 466-4566 5

5 SOUTH

187 MARTIN V 466-7321 + 8  
533 HARMON ALTER 466-4942 0  
\* 1 BUS 18 RES 2 NEW

## BLISS RD 1981

BLISS RD 60554  
SUGAR GROVE

NO #	ALLEN PAUL	466-4680	5
NO #	AURORA SPORTSMN CLB	466-9711	
NO #	BRUNDIGE JOHN DR	466-4259	
NO #	CHURCH JESUS CHRIST	466-4220	8
NO #	CLAESSON CARL	466-4675	
NO #	OUNTEMAN EDWIN W JR	879-3870	9
NO #	HANKES MICHAEL P	466-4179	
NO #	HARTKOPP MERLIN	466-4353	
NO #	HOLLMIER JOS R JR	466-4950	6
NO #	K 9 COIFFEUR	466-4401	
NO #	KLOMHAUS GEO H	466-4434	2
NO #	KLOMHAUS PAINTING	466-4738	2
NO #	KOEHLER MELVIN	466-4149	
NO #	KONEN ARTHUR J	466-4628	
NO #	MAIER ANDREW MRS	466-4132	
NO #	MEYER DONALO R	466-4481	0
NO #	MILLER DONALO C	879-5971	9
NO #	MORLEY JACK E	466-4269	+1
NO #	MUSHRUSH LUANNE	466-4401	
NO #	NAOEN CHARLOTTE	879-2368	9
NO #	NORRIS KENNETH	466-4278	+1
NO #	PARRY MICHAEL	466-4254	+1
NO #	POTTS EMORY J	879-2519	+1
NO #	ROBERTS B	466-4368	6
NO #	SCHINOLBECK R G	466-7294	7
NO #	SENFT OSCAR	466-7169	5
NO #	SPERRY JOHN O	466-4144	
NO #	SPRING BLUFF NRSRY	466-4278	0
NO #	WARNE SYDNEY L	466-4696	
NO #	WOLFE EDW	466-4174	

SHOW AS PREFIX TO  
ST NO FOR MAILING  
6 SOUTH

081 ACKERMAN DICK E 466-7678 +1

\* 5 BUS 26 RES 5 NEW

## NORRIS RD 1981

NORRIS RD 60554  
SUGAR GROVE

718	KILLMON EDW	466-7661 +1
719	NELSON BETTY	466-7401 +1
NO #	BRANNEN B J	466-4271 0
NO #	BURKS WM	466-4607
NO #	DUNTEMAN K	466-4745 0
NO #	EMMONS CLARANCE JR	466-4284 0
NO #	FINLINSON JOHN W	466-4126 0
NO #	FREDERICKS TIM	466-4710 0
NO #	FRIEDRICHS ROBT	466-7130 0
NO #	HEALY WM H	466-4148
NO #	KRAL M	466-4906 8
NO #	MATTER WENDELL	466-4606
NO #	MCDUFFEE RICHARD L	466-7356 5
NO #	NORRIS DON	466-4721 0
NO #	RICHARDS GREGORY S	466-4082 7
NO #	WIESBROCK EDW	466-4153 0

SHOW AS PREFIX TO  
ST NO FOR MAILING  
4 SOUTH

NORRIS RD 1981

NORRIS RD

60554 CONT

740 STEWART FRED J

466-4901 0

5 SOUTH

533 HARMON ALTER

466-4942 0

★ 0 BUS 18 RES

2 NEW

# Appendix E

**Douglas Family Farm Butterfly Garden**

South of Norris Rd

Sugar Grove, IL 60554

Inquiry Number: 8216865.2s

January 07, 2026

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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## LIGHTBOX LIVE

Open [LightBox Live](#) to access data, tools, and advanced analytics in one online platform.

[http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto\\_lightbox&pguid=A002C60B-0679-4F48-9A9F-A5727BE834F5](http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=A002C60B-0679-4F48-9A9F-A5727BE834F5)

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SOUTH OF NORRIS RD  
SUGAR GROVE, IL 60554

#### COORDINATES

Latitude (North): 41.8180770 - 41° 49' 5.07"  
Longitude (West): 88.4157820 - 88° 24' 56.81"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 382410.3  
UTM Y (Meters): 4630333.5  
Elevation: 729 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50052959 SUGAR GROVE, IL  
Version Date: 2024

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2023  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH OF NORRIS RD  
SUGAR GROVE, IL 60554

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	----------------------------

NO MAPPED SITES FOUND

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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

### ***Lists of Federal CERCLA sites with NFRAP***

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

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

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

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

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

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

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

SSU..... State Sites Unit Listing

### ***Lists of state and tribal landfills and solid waste disposal facilities***

CCDD..... Clean Construction or Demolition Debris  
SWF/LF..... Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to  
State Surcharge  
LF SPECIAL WASTE..... Special Waste Site List  
IL NIPC..... Solid Waste Landfill Inventory

### ***Lists of state and tribal leaking storage tanks***

LUST..... Leaking Underground Storage Tank Sites  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land  
LUST TRUST..... Underground Storage Tank Fund Payment Priority List

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing  
UST..... Underground Storage Tank Facility List  
AST..... Above Ground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

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

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing  
SRP..... Site Remediation Program Database

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Municipal Brownfields Redevelopment Grant Program Project Descriptions

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

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

## EXECUTIVE SUMMARY

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Meth Drug Lab Site Listing  
US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

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

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... State spills  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
MINES MRDS..... Mineral Resources Data System

## EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER.....	UST Finder Database
UST FINDER RELEASE.....	UST Finder Releases Database
E MANIFEST.....	Hazardous Waste Electronic Manifest System
PFAS.....	PFAS Sampling Listing
AIRS.....	Air Inventory Listing
ASBESTOS.....	Asbestos Notification Tracker Information
BOL.....	Bureau of Land Inventory Database
COAL ASH.....	Coal Ash Site Listing
DRYCLEANERS.....	Illinois Licensed Drycleaners
Financial Assurance.....	Financial Assurance Information Listing
HWAR.....	Hazard Waste Annual Report
IMPDMNT.....	Surface Impoundment Inventory
NPDES.....	A Listing of Active Permits
PIMW.....	Potentially Infectious Medical Waste
TIER 2.....	Tier 2 Information Listing
UIC.....	Underground Injection Wells

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### SURROUNDING SITES: SEARCH RESULTS

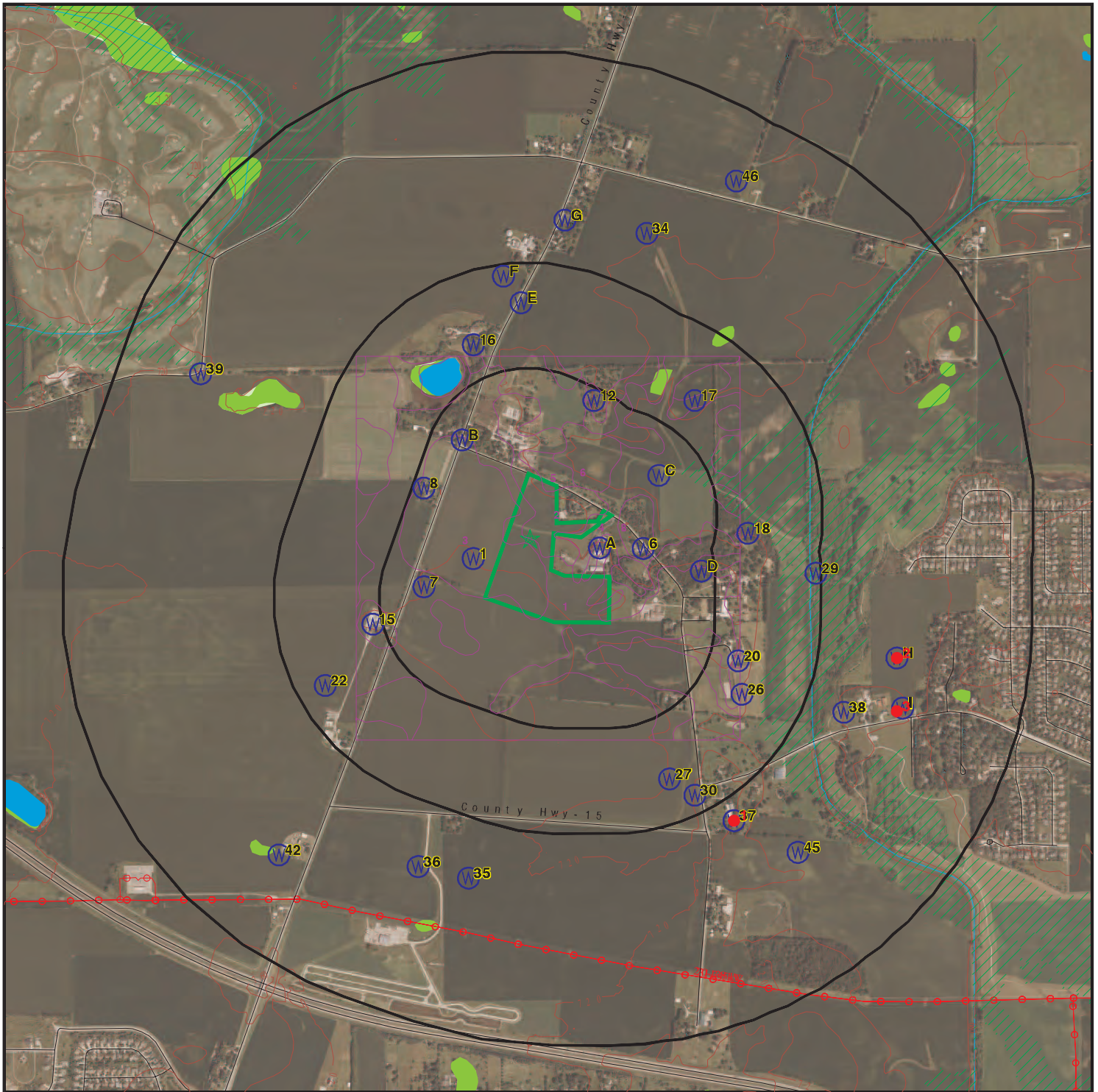
Surrounding sites were not identified.

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

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 8216865.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

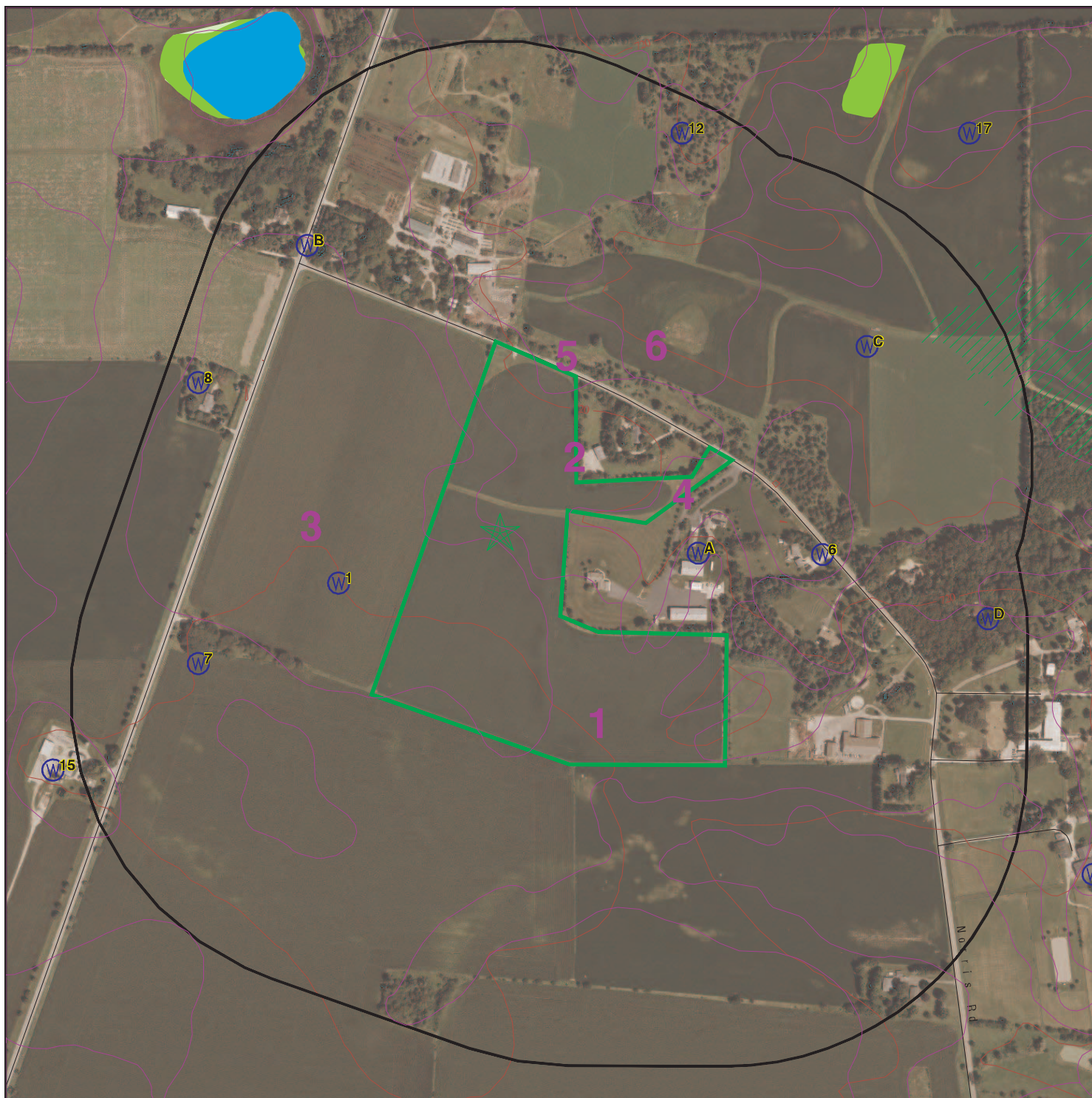









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.






SITE NAME: Douglas Family Farm Butterfly Garden  
 ADDRESS: South of Norris Rd  
 Sugar Grove IL 60554  
 LAT/LONG: 41.818077 / 88.415782

CLIENT: Kimley Horn & Associates  
 CONTACT: Ford Kern  
 INQUIRY #: 8216865.2s  
 DATE: January 07, 2026 1:37 pm

# DETAIL MAP - 8216865.2S



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

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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

SITE NAME: Douglas Family Farm Butterfly Garden  
 ADDRESS: South of Norris Rd  
 Sugar Grove IL 60554  
 LAT/LONG: 41.818077 / 88.415782

CLIENT: Kimley Horn & Associates  
 CONTACT: Ford Kern  
 INQUIRY #: 8216865.2s  
 DATE: January 07, 2026 1:38 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SSU	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
CCDD	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
LF SPECIAL WASTE	0.500		0	0	0	NR	NR	0
IL NIPC	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
LUST TRUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
SRP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

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

Date of Government Version: 09/29/2025	Source: EPA
Date Data Arrived at EDR: 10/01/2025	Telephone: N/A
Date Made Active in Reports: 10/28/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

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

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

Date of Government Version: 09/29/2025	Source: EPA
Date Data Arrived at EDR: 10/01/2025	Telephone: N/A
Date Made Active in Reports: 10/28/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 09/29/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 10/28/2025  
Number of Days to Update: 27

Source: EPA  
Telephone: N/A  
Last EDR Contact: 01/05/2026  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/22/2025  
Date Data Arrived at EDR: 09/23/2025  
Date Made Active in Reports: 11/18/2025  
Number of Days to Update: 56

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/10/2025  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 09/29/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 10/28/2025  
Number of Days to Update: 27

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 01/05/2026  
Next Scheduled EDR Contact: 04/20/2026  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 09/29/2025	Source: EPA
Date Data Arrived at EDR: 10/01/2025	Telephone: 800-424-9346
Date Made Active in Reports: 10/28/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/20/2026
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025	Source: EPA
Date Data Arrived at EDR: 12/03/2025	Telephone: 800-424-9346
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 312-886-6186
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 312-886-6186
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 312-886-6186
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 11/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2025	Telephone: 312-886-6186
Date Made Active in Reports: 12/10/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

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

### LUCIS: Land Use Control Information System

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

Date of Government Version: 03/11/2025	Source: Department of the Navy
Date Data Arrived at EDR: 04/02/2025	Telephone: 843-820-7326
Date Made Active in Reports: 06/24/2025	Last EDR Contact: 10/28/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/16/2026
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 11/11/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 10/30/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/11/2025	Telephone: 703-603-0695
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 11/11/2025
Number of Days to Update: 1	Next Scheduled EDR Contact: 03/02/2026
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### **ERNS: Emergency Response Notification System**

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

Date of Government Version: 09/23/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 12/10/2025  
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 12/08/2025  
Next Scheduled EDR Contact: 03/30/2026  
Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

### **SSU: State Sites Unit Listing**

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

Date of Government Version: 01/16/2025  
Date Data Arrived at EDR: 02/11/2025  
Date Made Active in Reports: 04/29/2025  
Number of Days to Update: 77

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-4826  
Last EDR Contact: 10/07/2025  
Next Scheduled EDR Contact: 01/26/2026  
Data Release Frequency: Varies

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### **CCDD: Clean Construction or Demolition Debris**

Construction and demolition (C and D) debris is nonhazardous, uncontaminated material resulting from construction, remodeling, repair, or demolition of utilities, structures, and roads.

Date of Government Version: 12/16/2025  
Date Data Arrived at EDR: 12/17/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 6

Source: Illinois EPA  
Telephone: 217-524-3300  
Last EDR Contact: 12/17/2025  
Next Scheduled EDR Contact: 10/13/2025  
Data Release Frequency: Varies

### **LF WMRC: Waste Management & Research Center Landfill Database**

The Waste Management & Research Center Landfill Database includes records from the Department of Public Health, Department of Mines & Minerals, Illinois Environmental Protection Agency, State Geological Survey, Northeastern Illinois Planning Commission and Pollution Control Board.

Date of Government Version: 12/31/2001  
Date Data Arrived at EDR: 10/06/2006  
Date Made Active in Reports: 11/06/2006  
Number of Days to Update: 31

Source: Department of Natural Resources  
Telephone: 217-333-8940  
Last EDR Contact: 09/18/2009  
Next Scheduled EDR Contact: 12/28/2009  
Data Release Frequency: No Update Planned

### **SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge**

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/2023  
Date Data Arrived at EDR: 10/16/2024  
Date Made Active in Reports: 01/03/2025  
Number of Days to Update: 79

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-8604  
Last EDR Contact: 10/14/2025  
Next Scheduled EDR Contact: 01/26/2026  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SPECIAL WASTE: Special Waste Site List

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

Date of Government Version: 01/01/1990	Source: Illinois EPA
Date Data Arrived at EDR: 06/17/2009	Telephone: 217-782-9288
Date Made Active in Reports: 07/15/2009	Last EDR Contact: 06/10/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/1988	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 04/07/2022	Telephone: 312-454-0400
Date Made Active in Reports: 07/01/2022	Last EDR Contact: 04/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: No Update Planned

## ***Lists of state and tribal leaking storage tanks***

### LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/14/2025	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/14/2025	Telephone: 217-524-3300
Date Made Active in Reports: 10/03/2025	Last EDR Contact: 10/14/2025
Number of Days to Update: 81	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Semi-Annually

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/21/2025	Source: EPA Region 6
Date Data Arrived at EDR: 07/10/2025	Telephone: 214-665-6597
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/21/2025	Source: EPA, Region 5
Date Data Arrived at EDR: 07/10/2025	Telephone: 312-886-7439
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/21/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2025	Telephone: 415-972-3372
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/22/2025	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2025	Telephone: 913-551-7003
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/22/2025	Source: EPA Region 8
Date Data Arrived at EDR: 07/10/2025	Telephone: 303-312-6271
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/27/2025	Source: EPA Region 10
Date Data Arrived at EDR: 07/10/2025	Telephone: 206-553-2857
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 11/21/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/21/2025	Source: EPA Region 1
Date Data Arrived at EDR: 07/10/2025	Telephone: 617-918-1313
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/21/2025	Source: EPA Region 4
Date Data Arrived at EDR: 07/10/2025	Telephone: 404-562-8677
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

LUST TRUST: Underground Storage Tank Fund Payment Priority List

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.

Date of Government Version: 06/06/2016	Source: Illinois EPA
Date Data Arrived at EDR: 07/27/2016	Telephone: 217-782-6762
Date Made Active in Reports: 10/18/2016	Last EDR Contact: 10/07/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

***Lists of state and tribal registered storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 06/06/2025	Source: FEMA
Date Data Arrived at EDR: 08/26/2025	Telephone: 202-646-5797
Date Made Active in Reports: 11/12/2025	Last EDR Contact: 12/23/2025
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Varies

## UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/03/2025	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 10/03/2025	Telephone: 217-785-0969
Date Made Active in Reports: 10/09/2025	Last EDR Contact: 10/03/2025
Number of Days to Update: 6	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Quarterly

## AST: Above Ground Storage Tanks

Listing of all aboveground tanks inspected by Office of State Fire Marshal.

Date of Government Version: 05/07/2025	Source: State Fire Marshal
Date Data Arrived at EDR: 05/13/2025	Telephone: 217-785-1011
Date Made Active in Reports: 07/31/2025	Last EDR Contact: 11/04/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/23/2026
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/21/2025	Source: EPA Region 5
Date Data Arrived at EDR: 07/10/2025	Telephone: 312-886-6136
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/21/2025	Source: EPA Region 6
Date Data Arrived at EDR: 07/10/2025	Telephone: 214-665-7591
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/27/2025	Source: EPA Region 10
Date Data Arrived at EDR: 07/10/2025	Telephone: 206-553-2857
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/21/2025	Source: EPA Region 4
Date Data Arrived at EDR: 07/10/2025	Telephone: 404-562-9424
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/21/2025	Source: EPA Region 9
Date Data Arrived at EDR: 07/10/2025	Telephone: 415-972-3368
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

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

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

Date of Government Version: 05/22/2025	Source: EPA Region 8
Date Data Arrived at EDR: 07/10/2025	Telephone: 303-312-6137
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/22/2025	Source: EPA Region 7
Date Data Arrived at EDR: 07/10/2025	Telephone: 913-551-7003
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/21/2025	Source: EPA, Region 1
Date Data Arrived at EDR: 07/10/2025	Telephone: 617-918-1313
Date Made Active in Reports: 10/02/2025	Last EDR Contact: 12/11/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

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

### ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 12/10/2025	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/10/2025	Telephone: 217-782-6761
Date Made Active in Reports: 12/15/2025	Last EDR Contact: 12/10/2025
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 12/10/2025	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/10/2025	Telephone: 217-782-6761
Date Made Active in Reports: 12/15/2025	Last EDR Contact: 12/10/2025
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/03/2025
Number of Days to Update: 142	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Varies

### SRP: Site Remediation Program Database

The 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).

Date of Government Version: 12/10/2025	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 12/10/2025	Telephone: 217-785-9407
Date Made Active in Reports: 12/15/2025	Last EDR Contact: 12/10/2025
Number of Days to Update: 5	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Semi-Annually

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 02/11/2010	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-3486
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 10/07/2025
Number of Days to Update: 39	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

### BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/13/2025  
Date Data Arrived at EDR: 10/14/2025  
Date Made Active in Reports: 01/06/2026  
Number of Days to Update: 84

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-1658  
Last EDR Contact: 10/14/2025  
Next Scheduled EDR Contact: 01/26/2026  
Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 09/19/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 11/24/2025  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Semi-Annually

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

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/15/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Varies

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

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

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/07/2025  
Next Scheduled EDR Contact: 01/26/2026  
Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

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

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

#### IHS OPEN DUMPS: Open Dumps on Indian Land

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 10/23/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Varies

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

### **US HIST CDL: National Clandestine Laboratory Register**

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

Date of Government Version: 04/04/2025  
Date Data Arrived at EDR: 06/02/2025  
Date Made Active in Reports: 08/12/2025  
Number of Days to Update: 71

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: No Update Planned

### **CDL: Meth Drug Lab Site Listing**

A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/08/2025  
Date Data Arrived at EDR: 07/09/2025  
Date Made Active in Reports: 10/01/2025  
Number of Days to Update: 84

Source: Department of Public Health  
Telephone: 217-782-5750  
Last EDR Contact: 12/15/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: No Update Planned

### **US CDL: Clandestine Drug Labs**

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

Date of Government Version: 04/04/2025  
Date Data Arrived at EDR: 06/02/2025  
Date Made Active in Reports: 08/12/2025  
Number of Days to Update: 71

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/20/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Quarterly

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/29/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 10/28/2025  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 01/05/2026  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### **HMIRS: Hazardous Materials Information Reporting System**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/29/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 12/10/2025  
Number of Days to Update: 70

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/08/2025  
Next Scheduled EDR Contact: 03/30/2026  
Data Release Frequency: Quarterly

## SPILLS: State spills

A listing of incidents reported to the Office of Emergency Response.

Date of Government Version: 07/10/2025  
Date Data Arrived at EDR: 07/16/2025  
Date Made Active in Reports: 10/06/2025  
Number of Days to Update: 82

Source: Illinois EPA  
Telephone: 217-782-3637  
Last EDR Contact: 12/15/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Semi-Annually

## IEMA SPILLS: Illinois Emergency Management Agency Spills

A listing of hazardous materials incidents reported to the Illinois Emergency Management Agency.

Date of Government Version: 07/17/2025  
Date Data Arrived at EDR: 07/17/2025  
Date Made Active in Reports: 10/06/2025  
Number of Days to Update: 81

Source: Illinois Emergency Management Agency  
Telephone: 217-524-0770  
Last EDR Contact: 10/21/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 07/18/2012  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/15/2013  
Number of Days to Update: 71

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

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

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

Date of Government Version: 11/30/2025  
Date Data Arrived at EDR: 12/03/2025  
Date Made Active in Reports: 12/10/2025  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/30/2026  
Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 07/23/2025  
Date Data Arrived at EDR: 07/23/2025  
Date Made Active in Reports: 07/29/2025  
Number of Days to Update: 6

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 11/06/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOD: Department of Defense Sites

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

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 10/07/2025
Number of Days to Update: 239	Next Scheduled EDR Contact: 01/19/2026
	Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 12/23/2025
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 11/03/2025
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/16/2026
	Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/02/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2025	Telephone: 202-566-1917
Date Made Active in Reports: 06/16/2025	Last EDR Contact: 12/08/2025
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/30/2026
	Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA Watch List

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/22/2025
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/09/2026
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/30/2025
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/09/2026
	Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 12/11/2025
Number of Days to Update: 283	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2023	Source: EPA
Date Data Arrived at EDR: 08/11/2025	Telephone: 202-566-0250
Date Made Active in Reports: 11/10/2025	Last EDR Contact: 11/10/2025
Number of Days to Update: 91	Next Scheduled EDR Contact: 02/23/2026
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 07/14/2025	Source: EPA
Date Data Arrived at EDR: 07/14/2025	Telephone: 202-564-4203
Date Made Active in Reports: 10/13/2025	Last EDR Contact: 10/14/2025
Number of Days to Update: 91	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Annually

## ROD: Records Of Decision

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

Date of Government Version: 10/30/2025	Source: EPA
Date Data Arrived at EDR: 11/03/2025	Telephone: 703-416-0223
Date Made Active in Reports: 11/18/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 15	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 07/01/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2025	Telephone: 202-564-8600
Date Made Active in Reports: 10/28/2025	Last EDR Contact: 10/08/2025
Number of Days to Update: 91	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

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

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

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025	Source: EPA
Date Data Arrived at EDR: 07/01/2025	Telephone: 202-564-6023
Date Made Active in Reports: 07/29/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/09/2026
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 08/12/2025	Source: EPA
Date Data Arrived at EDR: 09/30/2025	Telephone: 202-566-0500
Date Made Active in Reports: 11/24/2025	Last EDR Contact: 12/23/2025
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/23/2025
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/12/2026
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

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

Date of Government Version: 08/11/2025	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/12/2025	Telephone: 301-415-0717
Date Made Active in Reports: 11/04/2025	Last EDR Contact: 10/23/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/26/2026
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

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

Date of Government Version: 12/31/2023	Source: Department of Energy
Date Data Arrived at EDR: 10/16/2024	Telephone: 202-586-8719
Date Made Active in Reports: 01/14/2025	Last EDR Contact: 11/19/2025
Number of Days to Update: 90	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

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

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 11/18/2025
Number of Days to Update: 251	Next Scheduled EDR Contact: 03/09/2026
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 10/30/2025
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/09/2026
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/09/2025  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

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

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 06/30/2025  
Date Data Arrived at EDR: 07/17/2025  
Date Made Active in Reports: 10/13/2025  
Number of Days to Update: 88

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/20/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2025  
Date Data Arrived at EDR: 07/29/2025  
Date Made Active in Reports: 10/28/2025  
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 12/15/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

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

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

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 12/08/2025  
Next Scheduled EDR Contact: 03/30/2026  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 12/17/2025
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 03/03/2023	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 10/22/2025
Number of Days to Update: 98	Next Scheduled EDR Contact: 02/09/2026
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 05/15/2025	Source: Department of Energy
Date Data Arrived at EDR: 05/15/2025	Telephone: 505-845-0011
Date Made Active in Reports: 07/29/2025	Last EDR Contact: 11/10/2025
Number of Days to Update: 75	Next Scheduled EDR Contact: 02/23/2026
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 09/29/2025	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/01/2025	Telephone: 703-603-8787
Date Made Active in Reports: 10/28/2025	Last EDR Contact: 01/05/2026
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

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

## US MINES: Mines Master Index File

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

Date of Government Version: 08/08/2025  
Date Data Arrived at EDR: 08/18/2025  
Date Made Active in Reports: 11/12/2025  
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/04/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 07/01/2025  
Date Data Arrived at EDR: 07/01/2025  
Date Made Active in Reports: 09/24/2025  
Number of Days to Update: 85

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 01/06/2026  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 04/08/2025  
Date Data Arrived at EDR: 05/20/2025  
Date Made Active in Reports: 08/12/2025  
Number of Days to Update: 84

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/12/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 11/20/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2025  
Date Data Arrived at EDR: 09/10/2025  
Date Made Active in Reports: 11/12/2025  
Number of Days to Update: 63

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/16/2026  
Data Release Frequency: Quarterly

## MINES MRDS: Mineral Resources Data System Mineral Resources Data System

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

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 11/20/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Varies

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 09/04/2025  
Date Data Arrived at EDR: 10/01/2025  
Date Made Active in Reports: 11/18/2025  
Number of Days to Update: 48

Source: EPA  
Telephone: (312) 353-2000  
Last EDR Contact: 11/19/2025  
Next Scheduled EDR Contact: 03/09/2026  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/20/2025  
Date Data Arrived at EDR: 09/26/2025  
Date Made Active in Reports: 11/24/2025  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 12/17/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025  
Date Data Arrived at EDR: 08/14/2025  
Date Made Active in Reports: 11/04/2025  
Number of Days to Update: 82

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/05/2026  
Next Scheduled EDR Contact: 04/20/2026  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 11/11/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/07/2025  
Date Data Arrived at EDR: 08/07/2025  
Date Made Active in Reports: 11/04/2025  
Number of Days to Update: 89

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/06/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PFAS TRIS: List of PFAS Added to the TRI

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

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

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

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

Date of Government Version: 11/12/2024  
Date Data Arrived at EDR: 07/21/2025  
Date Made Active in Reports: 10/13/2025  
Number of Days to Update: 84

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 10/15/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

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

Date of Government Version: 06/23/2025  
Date Data Arrived at EDR: 06/26/2025  
Date Made Active in Reports: 08/27/2025  
Number of Days to Update: 62

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

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

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

Source: Social Science Environmental Health Research Institute  
Telephone: N/A  
Last EDR Contact: 11/25/2025  
Next Scheduled EDR Contact: 03/16/2026  
Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/19/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/19/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

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

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

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

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

Date of Government Version: 12/17/2025  
Date Data Arrived at EDR: 12/18/2025  
Date Made Active in Reports: 12/23/2025  
Number of Days to Update: 5

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

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

Date of Government Version: 09/25/2025  
Date Data Arrived at EDR: 09/26/2025  
Date Made Active in Reports: 11/24/2025  
Number of Days to Update: 59

Source: Environmental Protection Agency  
Telephone: 202-267-2675  
Last EDR Contact: 12/18/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Varies

## PCS: Permit Compliance System

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

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

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/24/2025  
Next Scheduled EDR Contact: 01/12/2026  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/24/2025  
Next Scheduled EDR Contact: 01/12/2026  
Data Release Frequency: Varies

## BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

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

Date of Government Version: 07/06/2025  
Date Data Arrived at EDR: 07/10/2025  
Date Made Active in Reports: 10/02/2025  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-4700  
Last EDR Contact: 10/01/2025  
Next Scheduled EDR Contact: 01/26/2026  
Data Release Frequency: Varies

## UST FINDER RELEASE: UST Finder Releases Database

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 11/06/2025  
Next Scheduled EDR Contact: 02/16/2026  
Data Release Frequency: Semi-Annually

## UST FINDER: UST Finder Database

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

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

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 11/06/2025  
Next Scheduled EDR Contact: 02/16/2026  
Data Release Frequency: Varies

## E MANIFEST: Hazardous Waste Electronic Manifest System

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

Date of Government Version: 11/30/2025  
Date Data Arrived at EDR: 12/05/2025  
Date Made Active in Reports: 12/19/2025  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: 833-501-6826  
Last EDR Contact: 12/05/2025  
Next Scheduled EDR Contact: 04/30/2026  
Data Release Frequency: Varies

## PFAS: PFAS Sampling Listing

The Illinois Environmental Protection Agency (Illinois EPA) has conducted statewide investigations into the prevalence and occurrence of Per- and Polyfluoroalkyl Substances (PFAS) contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/15/2023  
Date Data Arrived at EDR: 12/27/2023  
Date Made Active in Reports: 12/29/2023  
Number of Days to Update: 2

Source: Illinois Environmental Protection Agency  
Telephone: 217-524-3038  
Last EDR Contact: 12/01/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Varies

## AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 03/07/2025  
Date Data Arrived at EDR: 04/17/2025  
Date Made Active in Reports: 07/02/2025  
Number of Days to Update: 76

Source: Illinois EPA  
Telephone: 217-557-0314  
Last EDR Contact: 12/09/2025  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Varies

## ASBESTOS: Asbestos Notification Tracker Information

A listing of asbestos abatement & demolition project site locations in the state.

Date of Government Version: 05/23/2025  
Date Data Arrived at EDR: 07/16/2025  
Date Made Active in Reports: 10/06/2025  
Number of Days to Update: 82

Source: Illinois EPA  
Telephone: 217-558-5101  
Last EDR Contact: 12/09/2025  
Next Scheduled EDR Contact: 04/06/2026  
Data Release Frequency: Varies

## BOL: Bureau of Land Inventory Database

Bureau of Land inventory for facility information. Data results are cross-linked with all on-line database system applications from IEPA - Bureau of Land as well as USEPA FRS database.

Date of Government Version: 10/16/2023  
Date Data Arrived at EDR: 04/23/2024  
Date Made Active in Reports: 07/16/2024  
Number of Days to Update: 84

Source: Illinois Environmental Protection Agency  
Telephone: 217-785-9407  
Last EDR Contact: 11/11/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Site Listing

A listing of coal ash site locations.

Date of Government Version: 10/01/2011  
Date Data Arrived at EDR: 03/09/2012  
Date Made Active in Reports: 04/10/2012  
Number of Days to Update: 32

Source: Illinois EPA  
Telephone: 217-782-1654  
Last EDR Contact: 11/11/2025  
Next Scheduled EDR Contact: 03/02/2026  
Data Release Frequency: Annually

## DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 07/16/2025  
Date Data Arrived at EDR: 08/07/2025  
Date Made Active in Reports: 10/29/2025  
Number of Days to Update: 83

Source: Drycleaner Environmental Response Trust Fund of Illinois  
Telephone: 800-765-4041  
Last EDR Contact: 11/06/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: Varies

## FIN ASSURANCE: Financial Assurance Information Listing

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

Date of Government Version: 05/22/2025  
Date Data Arrived at EDR: 09/23/2025  
Date Made Active in Reports: 12/15/2025  
Number of Days to Update: 83

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-9887  
Last EDR Contact: 11/04/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWAR: Hazard Waste Annual Report

Each year, Illinois hazardous-waste generators tell the Illinois EPA the amounts and kinds of hazardous waste they produced during the previous year. Generators indicate by code the types of wastes produced and the steps they took to manage these wastes. If some or all of these wastes were sent to commercial treatment, storage, and disposal facilities (TSDFs), that information and the identity of each receiving facility also are submitted. Illinois TSDFs likewise report the types and quantities of wastes received from in-state and out-of-state generators; they also report the procedures they used to manage these wastes.

Date of Government Version: 12/31/2019	Source: Illinois EPA
Date Data Arrived at EDR: 05/11/2021	Telephone: 217-524-3300
Date Made Active in Reports: 08/02/2021	Last EDR Contact: 12/15/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/13/2026
	Data Release Frequency: Annually

## IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/1980	Source: Illinois Waste Management & Research Center
Date Data Arrived at EDR: 03/08/2002	Telephone: 217-333-8940
Date Made Active in Reports: 06/03/2002	Last EDR Contact: 05/12/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: No Update Planned

## NPDES: A Listing of Active Permits

A listing of facilities currently active in the state. The types of permits are public, private, federal and state.

Date of Government Version: 04/16/2014	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-782-0610
Date Made Active in Reports: 05/20/2014	Last EDR Contact: 12/09/2025
Number of Days to Update: 32	Next Scheduled EDR Contact: 04/06/2026
	Data Release Frequency: Varies

## PIMW: Potentially Infectious Medical Waste

Potentially Infectious Medical Waste (PIMW) is 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.

Date of Government Version: 09/05/2025	Source: Illinois EPA
Date Data Arrived at EDR: 09/09/2025	Telephone: 217-524-3289
Date Made Active in Reports: 12/01/2025	Last EDR Contact: 12/01/2025
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Varies

## TIER 2: Tier 2 Information Listing

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

Date of Government Version: 12/31/2024	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 05/06/2025	Telephone: 217-785-9860
Date Made Active in Reports: 07/30/2025	Last EDR Contact: 10/28/2025
Number of Days to Update: 85	Next Scheduled EDR Contact: 02/16/2026
	Data Release Frequency: Annually

## UIC: Underground Injection Wells

Injection wells are used for disposal of fluids by "injection" into the subsurface. The construction of injection wells range from very technical designs with twenty-four hour monitoring to simply a hole dug in the ground to control runoff. As a result of this diversity, the UIC Program divides injection wells into five different classes.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2024  
Date Data Arrived at EDR: 05/22/2024  
Date Made Active in Reports: 08/19/2024  
Number of Days to Update: 89

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 11/04/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

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

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

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

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

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

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

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

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

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

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

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

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/10/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 193	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

Date of Government Version: N/A	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### COOK COUNTY:

#### CHICAGO ASBESTOS: CDPH Asbestos and Demolition Notification Listing

Notices of Intent (NOI) for demolition and asbestos abatement per Chapter 11-4 Article XVIII of the Municipal Code (see American Legal Publishing Corporation) submitted to the Department of Environment (DOE) for work started January, 1993 to December 31, 2011 or submitted to the Department of Public Health (CDPH) for work beginning on or after January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 09/08/2025	Source: Chicago Department of Public Health
Date Data Arrived at EDR: 09/08/2025	Telephone: 312-747-9884
Date Made Active in Reports: 12/01/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Varies

#### CHICAGO COMPLAINTS: CDPH Environmental Complaints Listing

Environmental complaints received by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 09/08/2025	Source: Chicago Department of Public Health
Date Data Arrived at EDR: 09/08/2025	Telephone: 312-747-9884
Date Made Active in Reports: 12/01/2025	Last EDR Contact: 12/03/2025
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/23/2026
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CHICAGO ENF: CDPH Environmental Enforcement Listing

Municipal and State code violation notices issued by the Department of Environment (DOE) from January, 1993 to December 31, 2012 and by the Department of Public Health (CDPH) Permitting and Inspections unit since January 1, 2012. On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 09/05/2025  
Date Data Arrived at EDR: 09/08/2025  
Date Made Active in Reports: 12/01/2025  
Number of Days to Update: 84

Source: Chicago Department of Public Health  
Telephone: 312-747-9884  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Varies

## CHICAGO INSPECT: CDPH Environmental Inspections Listing

Inspections conducted by the Department of Environment (DOE) from April, 1997 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. On January 1, 2012, the Department of Environment was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 09/08/2025  
Date Data Arrived at EDR: 09/08/2025  
Date Made Active in Reports: 12/01/2025  
Number of Days to Update: 84

Source: Chicago Department of Public Health  
Telephone: 312-747-9884  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Varies

## CHICAGO PERMITS: CDPH Environmental Permits Listing

Permits issued by the Department of Environment (DOE) from January 1993 to December 31, 2011 and by the Department of Public Health (CDPH) since January 1, 2012. This dataset also includes tank permits issued by CDPH on behalf of the Office of the Illinois State Fire Marshall (OSFM). On January 1, 2012, the DOE was disbanded and all its inspection, permitting, and enforcement authorities were transferred to the CDPH.

Date of Government Version: 09/06/2025  
Date Data Arrived at EDR: 09/08/2025  
Date Made Active in Reports: 12/01/2025  
Number of Days to Update: 84

Source: Chicago Department of Public Health  
Telephone: 312-747-9884  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Varies

## CHICAGO TANKS: CDPH Storage Tanks Listing

This dataset contains Aboveground Storage Tank (AST) and Underground Storage Tank (UST) information from the Department of Public Health's (CDPH) Tank Asset Database. The Tank Asset Database contains tank information from CDPH AST and UST permit applications as well as UST records imported from the historic Department of Environment (DOE) database. This dataset also includes AST records from the historic DOE and pre-1992 UST records from the Building Department.

Date of Government Version: 03/31/2025  
Date Data Arrived at EDR: 06/10/2025  
Date Made Active in Reports: 09/03/2025  
Number of Days to Update: 85

Source: Department of Public Health  
Telephone: 312-747-2374  
Last EDR Contact: 12/03/2025  
Next Scheduled EDR Contact: 03/23/2026  
Data Release Frequency: Quarterly

## OTHER DATABASE(S)

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

## CT MANIFEST: Hazardous Waste Manifest Data

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2025  
Date Data Arrived at EDR: 07/31/2025  
Date Made Active in Reports: 10/16/2025  
Number of Days to Update: 77

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 11/03/2025  
Next Scheduled EDR Contact: 02/16/2026  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 12/15/2025  
Next Scheduled EDR Contact: 04/13/2026  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

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

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

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 10/23/2025  
Next Scheduled EDR Contact: 02/02/2026  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 12/29/2025  
Next Scheduled EDR Contact: 04/20/2026  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 11/05/2025  
Next Scheduled EDR Contact: 02/23/2026  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 11/21/2025  
Next Scheduled EDR Contact: 03/16/2026  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

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

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services

Telephone: 312-814-4150

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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

### TARGET PROPERTY ADDRESS

DOUGLAS FAMILY FARM BUTTERFLY GARDEN  
SOUTH OF NORRIS RD  
SUGAR GROVE, IL 60554

### TARGET PROPERTY COORDINATES

Latitude (North):	41.818077 - 41° 49' 5.08"
Longitude (West):	88.415782 - 88° 24' 56.82"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	382410.3
UTM Y (Meters):	4630333.5
Elevation:	729 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	50052959 SUGAR GROVE, IL
Version Date:	2024

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

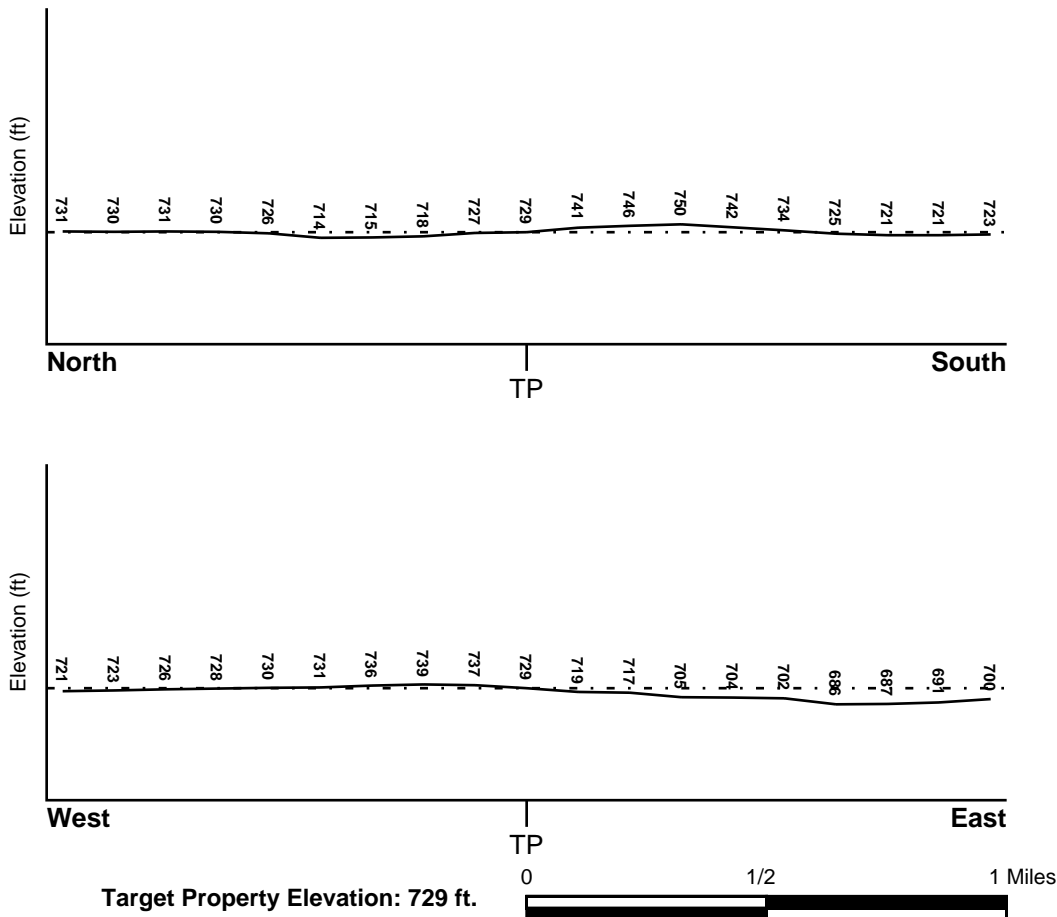
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
17089C0310H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
17089C0316H	FEMA FIRM Flood data
17089C0317H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

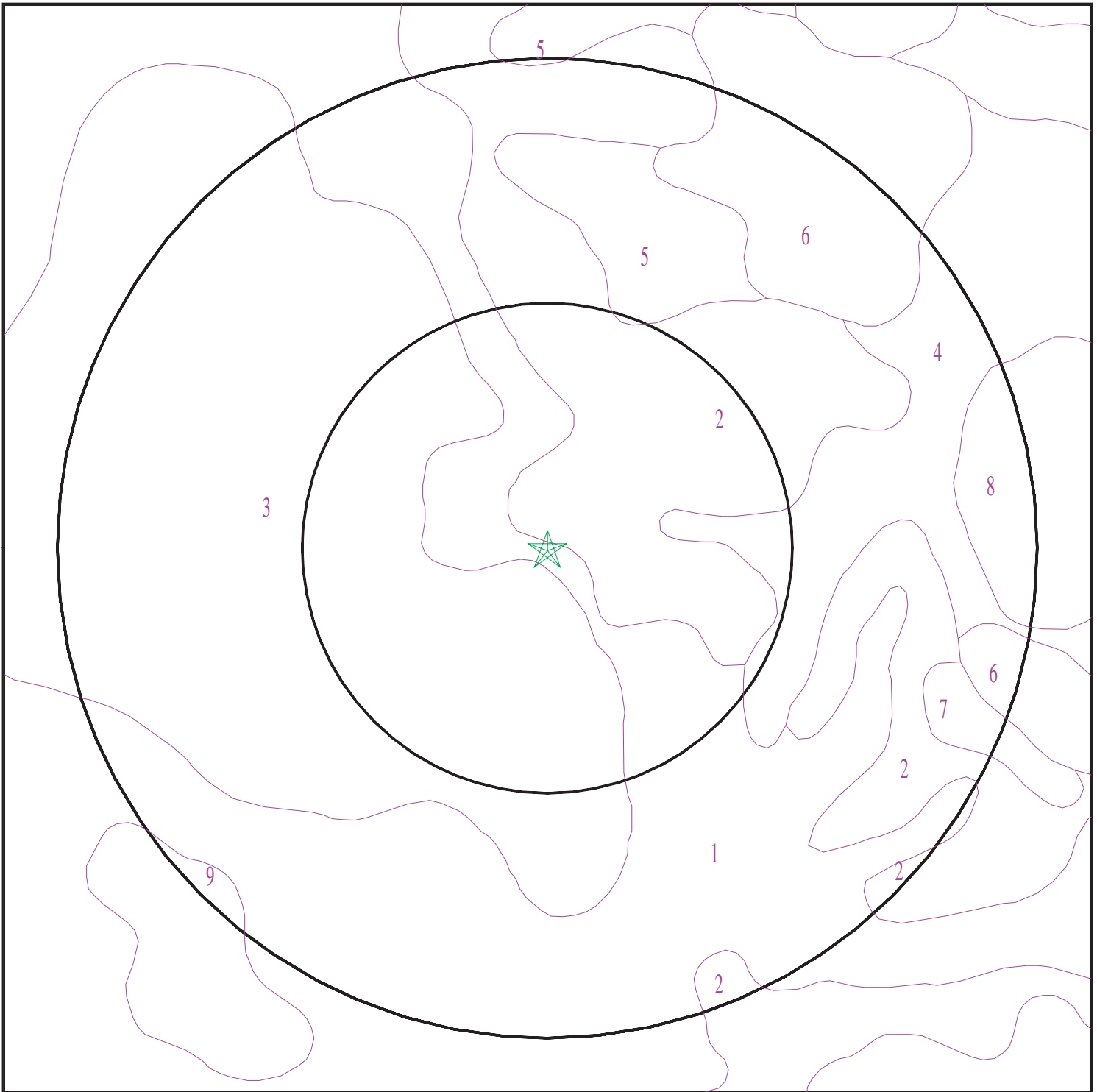
Era:	Paleozoic
System:	Ordovician
Series:	Upper Ordovician (Cincinnatian)
Code:	O3 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

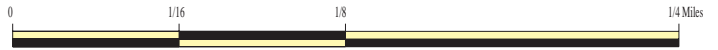
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 8216865.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Douglas Family Farm Butterfly Garden  
ADDRESS: South of Norris Rd  
Sugar Grove IL 60554  
LAT/LONG: 41.818077 / 88.415782

CLIENT: Kimley Horn & Associates  
CONTACT: Ford Kern  
INQUIRY #: 8216865.2s  
DATE: January 07, 2026 1:38 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Danabrook

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	12 inches	33 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	33 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	50 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

**Soil Map ID: 2**

Soil Component Name: Octagon

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	7 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	29 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

### Soil Map ID: 3

Soil Component Name: Catlin

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	11 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	44 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
4	48 inches	59 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

### Soil Map ID: 4

Soil Component Name: Drummer

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	14 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
3	40 inches	46 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
4	46 inches	59 inches	stratified loam to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

### Soil Map ID: 5

Soil Component Name: Elpaso

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	20 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	20 inches	44 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	44 inches	68 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
4	68 inches	79 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

### Soil Map ID: 6

Soil Component Name: Houghton

Soil Surface Texture: muck

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:
2	11 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:

### Soil Map ID: 7

Soil Component Name: Octagon

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	7 inches	27 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
3	27 inches	59 inches		Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

### Soil Map ID: 8

Soil Component Name: Casco

Soil Surface Texture: loam

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

Soil Drainage Class: Somewhat excessively drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
2	5 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
3	18 inches	59 inches	stratified sand to extremely gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4

### Soil Map ID: 9

Soil Component Name: Elburn

Soil Surface Texture: stratified sandy loam to coarse sandy loam to sand

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

Soil Drainage Class: Somewhat poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	64 inches	79 inches	stratified sandy loam to coarse sandy loam to sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1
2	0 inches	12 inches	silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1
3	12 inches	44 inches	silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1
4	44 inches	64 inches	stratified sandy loam to loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.1

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	ILSG40000124343	1/8 - 1/4 Mile WSW
A2	ILPW35774	1/8 - 1/4 Mile East
A3	ILPW35773	1/8 - 1/4 Mile East
A4	ILSG40000128146	1/8 - 1/4 Mile East
B5	ILSG40000129441	1/4 - 1/2 Mile NNW
6	ILPW35772	1/4 - 1/2 Mile East
7	ILPW35752	1/4 - 1/2 Mile WSW
8	ILPW35753	1/4 - 1/2 Mile WNW
B9	ILSG40000124392	1/4 - 1/2 Mile NW
C10	ILSG40000128488	1/4 - 1/2 Mile ENE
C11	ILSG40000130437	1/4 - 1/2 Mile ENE
12	ILPW35775	1/4 - 1/2 Mile NNE
D13	ILSG40000128243	1/4 - 1/2 Mile East
D14	ILSG40000137076	1/4 - 1/2 Mile East
15	ILSG40000126002	1/4 - 1/2 Mile WSW
16	ILSG40000134089	1/4 - 1/2 Mile NNW
17	ILPW35771	1/2 - 1 Mile NE
18	ILSG40000136941	1/2 - 1 Mile East
E19	ILPW35641	1/2 - 1 Mile North
20	ILSG40000127176	1/2 - 1 Mile ESE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

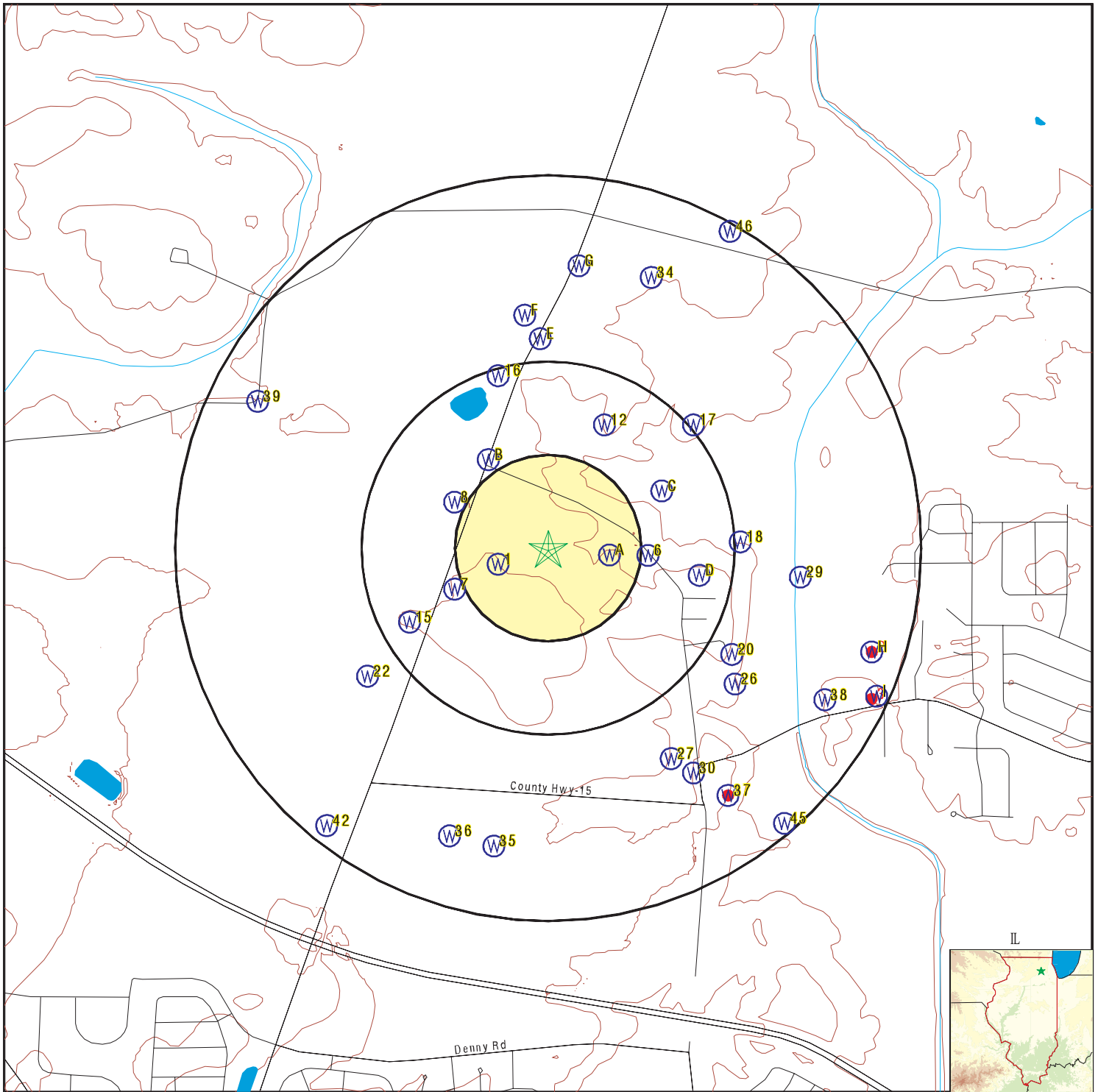
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
E21	ILSG40000124093	1/2 - 1 Mile North
22	ILPW35754	1/2 - 1 Mile SW
F23	ILPW35639	1/2 - 1 Mile North
F24	ILPW35640	1/2 - 1 Mile North
F25	ILPW35638	1/2 - 1 Mile North
26	ILPW35769	1/2 - 1 Mile SE
27	ILSG40000128726	1/2 - 1 Mile SSE
F28	ILPW35642	1/2 - 1 Mile North
29	ILPW35755	1/2 - 1 Mile East
30	ILPW35770	1/2 - 1 Mile SSE
G31	ILSG40000125328	1/2 - 1 Mile North
G32	ILSG40000125591	1/2 - 1 Mile North
G33	ILSG40000125228	1/2 - 1 Mile North
34	ILPW35635	1/2 - 1 Mile NNE
35	ILSG40000128177	1/2 - 1 Mile South
36	ILPW33971	1/2 - 1 Mile SSW
37	ILSG40000133065	1/2 - 1 Mile SE
38	ILSG40000135969	1/2 - 1 Mile ESE
39	ILSG40000134164	1/2 - 1 Mile WNW
H40	ILSG40000133064	1/2 - 1 Mile ESE
H41	ILSG40000132390	1/2 - 1 Mile ESE
42	ILSG40000124051	1/2 - 1 Mile SW
I43	ILSG40000133063	1/2 - 1 Mile ESE
I44	ILSG40000124095	1/2 - 1 Mile ESE
45	ILPW33960	1/2 - 1 Mile SE
46	ILSG40000125327	1/2 - 1 Mile NNE
I47	ILSG40000128440	1/2 - 1 Mile ESE

## OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	ILOG30000099289	1/2 - 1 Mile SE
2	ILOG30000099288	1/2 - 1 Mile ESE
3	ILOG30000099287	1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 8216865.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Douglas Family Farm Butterfly Garden  
 ADDRESS: South of Norris Rd  
 Sugar Grove IL 60554  
 LAT/LONG: 41.818077 / 88.415782

CLIENT: Kimley Horn & Associates  
 CONTACT: Ford Kern  
 INQUIRY #: 8216865.2s  
 DATE: January 07, 2026 1:38 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**WSW**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG40000124343**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890034700
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19680101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pediger, Dan
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	124	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120890034700">https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120890034700</a>		

**A2**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**IL WELLS      ILPW35774**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35774	Driller:	KNIERIM
Owner:	LE-JAY ENTERPRISES #BL19900079	Permit:	018410
Date drilled:	07/24/1990	Record type:	RG
Depth:	280	Well Type:	--
Well Use:	Industrial/Commercial		
Aquifer type:	Bedrock		

**A3**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**IL WELLS      ILPW35773**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35773	Driller:	KNIERIM
Owner:	MATT NORRIS	Permit:	M069435
Date drilled:	11/21/1977	Record type:	RG
Depth:	140	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**A4**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**IL WELLS      ILSG40000128146**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892706300
IL SWSP #:	67043	Status:	Water Well
Date Drilled:	19860805050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim, Phil
Elevation:	720	Elevation Reference:	Ground level

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth:	86	Lithologic Formation:	broken rock
Top of Formation (ft):	68	Bottom of Formation (ft):	86
Pump Flow (gpm):	12		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892706300">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892706300</a>		

**B5  
NNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG40000129441**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892885600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19840604050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pitz, John W.
Elevation:	735	Elevation Reference:	Ground level
Total Depth:	214	Lithologic Formation:	limestone
Top of Formation (ft):	132	Bottom of Formation (ft):	214
Pump Flow (gpm):	20		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892885600">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892885600</a>		

**6  
East  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      ILPW35772**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35772	Driller:	SENFNER
Owner:	BILL CUMMINGS	Permit:	M091189
Date drilled:	11/06/1979	Record type:	RG
Depth:	145	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**7  
WSW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILPW35752**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35752	Driller:	REDIGER
Owner:	SIDNEY WARNE	Permit:	M004455
Date drilled:	00/00/1968	Record type:	RG
Depth:	124	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**8  
WNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILPW35753**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35753	Driller:	PITZ
Owner:	GREG RICHARDS		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date drilled: 05/11/1984 Permit: M112303  
Depth: 214 Record type: RG  
Well Use: Domestic Well Type: ~~  
Aquifer type: ~~

**B9  
NW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS ILSG40000124392**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890039700
IL SWSP #:	65947	Status:	Water Well
Date Drilled:	19680801050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Neeley, Harry C.
Elevation:	735	Elevation Reference:	Ground level
Total Depth:	202	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120890039700">https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120890039700</a>		

**C10  
ENE  
1/4 - 1/2 Mile  
Lower**

**IL WELLS ILSG40000128488**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892752600
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19870527050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Neely, Mark S.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	245	Lithologic Formation:	limestone
Top of Formation (ft):	238	Bottom of Formation (ft):	245
Pump Flow (gpm):	12		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120892752600">https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120892752600</a>		

**C11  
ENE  
1/4 - 1/2 Mile  
Lower**

**IL WELLS ILSG40000130437**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892991200
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19900724050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim, Phil
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	280	Lithologic Formation:	rock
Top of Formation (ft):	260	Bottom of Formation (ft):	280
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120892991200">https://isgs-oas.isgs.illinois.edu/reports/rwervlet?watersummary&amp;120892991200</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**12**  
**NNE**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILPW35775**

Database:	Illinois Private Well Database and PICS		
Well ID:	35775	2nd ID:	27063
Owner:	GRAHAM HOME IMP	Driller:	KNIERIM
Date drilled:	07/25/1986	Permit:	M125453
Depth:	86	Record type:	RG
Well Use:	Commerical	Well Type:	~~
Aquifer type:	~~		

**D13**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG40000128243**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892719600
IL SWSP #:	67040	Status:	Water Well
Date Drilled:	19861030050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Neely, Harry C.
Elevation:	720	Elevation Reference:	Ground level
Total Depth:	260	Lithologic Formation:	dolomite
Top of Formation (ft):	235	Bottom of Formation (ft):	260
Pump Flow (gpm):	30		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892719600">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892719600</a>		

**D14**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG40000137076**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893660400
IL SWSP #:	445692	Status:	Water Well
Date Drilled:	20081115060000	Farm Name:	1
Well Name:	1	Driller:	Weirich, William Theodore
Elevation:	705	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	limestone
Top of Formation (ft):	125	Bottom of Formation (ft):	160
Pump Flow (gpm):	20		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893660400">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893660400</a>		

**15**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG40000126002**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892203500
IL SWSP #:	0	Status:	Water Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19730201060000	Farm Name:	1
Well Name:	1	Driller:	Pitz, N. L.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	264	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892203500">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892203500</a>		

**16**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG40000134089**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893358200
IL SWSP #:	326534	Status:	Water Well
Date Drilled:	20001002050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pitz, John W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	420	Lithologic Formation:	limestone
Top of Formation (ft):	380	Bottom of Formation (ft):	420
Pump Flow (gpm):	25		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893358200">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893358200</a>		

**17**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35771**

Database:	Illinois Private Well Database and PICS	2nd ID:	27196
Well ID:	35771	Driller:	NEELY
Owner:	WALTER JASKIERNY	Permit:	M127027
Date drilled:	09/23/1986	Record type:	RG
Depth:	260	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**18**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000136941**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893646700
IL SWSP #:	432378	Status:	Water Well
Date Drilled:	20070907050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Dietzman, Gerald E.
Elevation:	724	Elevation Reference:	Not Reported
Total Depth:	160	Lithologic Formation:	rock
Top of Formation (ft):	83	Bottom of Formation (ft):	160
Pump Flow (gpm):	20		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893646700">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120893646700</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**E19**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35641**

Database:	Illinois Private Well Database and PICS	2nd ID:	00085
Well ID:	35641	Driller:	PITZ
Owner:	MARCUS SELL	Permit:	Not Reported
Date drilled:	00/00/1956	Record type:	RG
Depth:	375	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**20**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000127176**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892322300
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19760701050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	K & K Well Drilling
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892322300">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892322300</a>		

**E21**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG40000124093**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890008500
IL SWSP #:	66935	Status:	Water Well
Date Drilled:	19560101060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pitz
Elevation:	735	Elevation Reference:	Ground level
Total Depth:	375	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890008500">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890008500</a>		

**22**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILPW35754**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35754	Driller:	PITZ
Owner:	ALEXANDER-LECK	Permit:	M021964
Date drilled:	02/00/1973		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Depth:	264	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

**F23**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILPW35639**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35639	Driller:	PITZ
Owner:	RICK KRIEGER	Permit:	M012842
Date drilled:	00/00/1971	Record type:	RG
Depth:	230	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**F24**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILPW35640**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35640	Driller:	POHL
Owner:	SAM BERGER	Permit:	M020143
Date drilled:	09/25/1972	Record type:	RG
Depth:	133	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**F25**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILPW35638**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35638	Driller:	KNIERIM
Owner:	RAY E HINDS	Permit:	M016082
Date drilled:	12/29/1971	Record type:	RG
Depth:	360	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**26**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35769**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35769	Driller:	K AND K
Owner:	WENDELL MATTERS	Permit:	M049364
Date drilled:	07/27/1976	Record type:	RG
Depth:	100	Well Type:	~~
Well Use:	Domestic		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:           ~~

**27**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000128726**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892787800
IL SWSP #:	67039	Status:	Water Well
Date Drilled:	19870928050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pitz, John W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	150	Lithologic Formation:	limestone
Top of Formation (ft):	95	Bottom of Formation (ft):	150
Pump Flow (gpm):	25		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892787800">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892787800</a>		

**F28**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILPW35642**

Database:	Illinois Private Well Database and PICS		
Well ID:	35642	2nd ID:	Not Reported
Owner:	DAVE NEBEL	Driller:	K AND K
Date drilled:	11/16/1978	Permit:	M082031
Depth:	160	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

**29**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35755**

Database:	Illinois Private Well Database and PICS		
Well ID:	35755	2nd ID:	26794
Owner:	RONALD PANSING	Driller:	KNIERIM
Date drilled:	11/19/1985	Permit:	M121557
Depth:	65	Record type:	RG
Well Use:	Domestic	Well Type:	~~
Aquifer type:	~~		

**30**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35770**

Database:	Illinois Private Well Database and PICS		
Well ID:	35770	2nd ID:	27878
Owner:	RICK MAY	Driller:	PITZ
Date drilled:	09/24/1987	Permit:	M135295
Depth:	150	Record type:	RG



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**34**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW35635**

Database:	Illinois Private Well Database and PICS	2nd ID:	Not Reported
Well ID:	35635	Driller:	KNIERIM
Owner:	LISLE BOWER	Permit:	M016660
Date drilled:	__/__/1__	Record type:	RG
Depth:	100	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**35**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000128177**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892711300
IL SWSP #:	65774	Status:	Water Well
Date Drilled:	19860812050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim, Phil
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	rock
Top of Formation (ft):	15	Bottom of Formation (ft):	100
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892711300">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892711300</a>		

**36**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW33971**

Database:	Illinois Private Well Database and PICS	2nd ID:	27113
Well ID:	33971	Driller:	KNIERIM
Owner:	HIGHVIEW BLDRS	Permit:	M126078
Date drilled:	08/18/1986	Record type:	RG
Depth:	100	Well Type:	~~
Well Use:	Domestic		
Aquifer type:	~~		

**37**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000133065**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893254800
IL SWSP #:	0	Status:	Stratigraphic Test
Date Drilled:	Not Reported	Farm Name:	11
Well Name:	11	Driller:	IL State Geological Survey
Elevation:	730	Elevation Reference:	Ground level

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Total Depth: 36 Lithologic Formation: Not Reported  
Top of Formation (ft): 0 Bottom of Formation (ft): 0  
Pump Flow (gpm): 0  
URL: <https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893254800>

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**38**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS ILSG40000135969**

### WELLS SGS:

Database: Water Well Records API #: 120893549000  
IL SWSP #: 362475 Status: Water Well  
Date Drilled: 20040501050000 Farm Name: Not Reported  
Well Name: Not Reported Driller: Ward, Delbert G.  
Elevation: 0 Elevation Reference: Not Reported  
Total Depth: 200 Lithologic Formation: limestone  
Top of Formation (ft): 110 Bottom of Formation (ft): 200  
Pump Flow (gpm): 18  
URL: <https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893549000>

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**39**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS ILSG40000134164**

### WELLS SGS:

Database: Water Well Records API #: 120893365700  
IL SWSP #: 0 Status: Water Well Test Hole  
Date Drilled: 19740610050000 Farm Name: E16-74  
Well Name: E16-74 Driller: Layne-Western Co.  
Elevation: 724 Elevation Reference: Not Reported  
Total Depth: 100 Lithologic Formation: Not Reported  
Top of Formation (ft): 0 Bottom of Formation (ft): 0  
Pump Flow (gpm): 0  
URL: <https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893365700>

---

**H40**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS ILSG40000133064**

### WELLS SGS:

Database: Water Well Records API #: 120893254700  
IL SWSP #: 0 Status: Stratigraphic Test  
Date Drilled: Not Reported Farm Name: 97-10  
Well Name: 97-10 Driller: IL State Geological Survey  
Elevation: 695 Elevation Reference: Ground level  
Total Depth: 19 Lithologic Formation: Not Reported  
Top of Formation (ft): 0 Bottom of Formation (ft): 0  
Pump Flow (gpm): 0  
URL: <https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&120893254700>

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H41**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000132390**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893187100
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19960216060000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Brown, Darwin
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	shale
Top of Formation (ft):	70	Bottom of Formation (ft):	120
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120893187100">https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120893187100</a>		

**42**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000124051**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890004300
IL SWSP #:	65775	Status:	Water Well
Date Drilled:	19500101060000	Farm Name:	1
Well Name:	1	Driller:	Pitz, N. L.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	158	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120890004300">https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120890004300</a>		

**I43**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000133063**

**WELLS SGS:**

Database:	Water Well Records	API #:	120893254600
IL SWSP #:	0	Status:	Stratigraphic Test
Date Drilled:	Not Reported	Farm Name:	97-9
Well Name:	97-9	Driller:	IL State Geological Survey
Elevation:	711	Elevation Reference:	Ground level
Total Depth:	33	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120893254600">https://isgs-oas.isgs.illinois.edu/reports/rwsvlet?watersummary&amp;120893254600</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I44**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000124095**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890008700
IL SWSP #:	67036	Status:	Water Well
Date Drilled:	19460101060000	Farm Name:	1
Well Name:	1	Driller:	Pitz, N. L.
Elevation:	700	Elevation Reference:	Ground level
Total Depth:	144	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890008700">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890008700</a>		

**45**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILPW33960**

Database:	Illinois Private Well Database and PICS		
Well ID:	33960	2nd ID:	Not Reported
Owner:	ART HEALY	Driller:	REDIGER
Date drilled:	00/00/1967	Permit:	M002747
Depth:	106	Record type:	RG
Well Use:	Domestic	Well type:	~~
Aquifer type:	~~		

**46**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000125327**

**WELLS SGS:**

Database:	Water Well Records	API #:	120890136800
IL SWSP #:	0	Status:	Water Well
Date Drilled:	19720501050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Knierim Company, Inc.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	100	Lithologic Formation:	Not Reported
Top of Formation (ft):	0	Bottom of Formation (ft):	0
Pump Flow (gpm):	0		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890136800">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120890136800</a>		

**I47**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG40000128440**

**WELLS SGS:**

Database:	Water Well Records	API #:	120892746800
IL SWSP #:	67037	Status:	Water Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Drilled:	19870501050000	Farm Name:	Not Reported
Well Name:	Not Reported	Driller:	Pitz, John W.
Elevation:	0	Elevation Reference:	Not Reported
Total Depth:	120	Lithologic Formation:	limestone
Top of Formation (ft):	49	Bottom of Formation (ft):	120
Pump Flow (gpm):	24		
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892746800">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?watersummary&amp;120892746800</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

**1**  
**SE**  
**1/2 - 1 Mile**

**OIL\_GAS ILOG30000099289**

API #:	120893254800	Permit ID:	Not Reported
Permit Date:	Not Reported	Well Status:	Stratigraphic Test
Max Depth:	36	Date Completed:	Not Reported
Formation:	Not Reported	Company Name:	IL State Geological Survey
Well Name:	SM97	Well #:	11
Elevation:	730	Elevation Reference:	Not Reported
Logs:	Not Reported	ILStrat URL:	Not Reported
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254800">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254800</a>		

**2**  
**ESE**  
**1/2 - 1 Mile**

**OIL\_GAS ILOG30000099288**

API #:	120893254700	Permit ID:	Not Reported
Permit Date:	Not Reported	Well Status:	Stratigraphic Test
Max Depth:	19	Date Completed:	Not Reported
Formation:	Not Reported	Company Name:	IL State Geological Survey
Well Name:	State Map Project	Well #:	97-10
Elevation:	695	Elevation Reference:	Not Reported
Logs:	Not Reported	ILStrat URL:	Not Reported
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254700">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254700</a>		

**3**  
**ESE**  
**1/2 - 1 Mile**

**OIL\_GAS ILOG30000099287**

API #:	120893254600	Permit ID:	Not Reported
Permit Date:	Not Reported	Well Status:	Stratigraphic Test
Max Depth:	33	Date Completed:	Not Reported
Formation:	Not Reported	Company Name:	IL State Geological Survey
Well Name:	State Map Project	Well #:	97-9
Elevation:	711	Elevation Reference:	Not Reported
Logs:	Not Reported	ILStrat URL:	Not Reported
URL:	<a href="https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254600">https://isgs-oas.isgs.illinois.edu/reports/rwservlet?oilsummary&amp;120893254600</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Zipcode	Result
60554	2.5
60554	12.7
60554	2.6
60554	0.6
60554	14.8
60554	1.1
60554	8.3
60554	4.1
60554	5.2
60554	2.3
60554	3.2
60554	3.9
60554	0.6
60554	2.1
60554	13.9
60554	1.1
60554	2.2
60554	1.1
60554	4.1
60554	0.9
60554	2.3
60554	10.5
60554	1
60554	0.7
60554	9
60554	0.4
60554	2.7
60554	0.3
60554	16
60554	1.2
60554	2.8
60554	4.7
60554	5.3
60554	23.7
60554	18.4
60554	3.6
60554	5.6
60554	10.7
60554	8
60554	3.8
60554	8.7
60554	19
60554	5.9
60554	2.5
60554	3.5
60554	2
60554	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	7.1
60554	0.7
60554	6.1
60554	0.7
60554	5.9
60554	0.3
60554	3.8
60554	4.3
60554	0.2

Federal EPA Radon Zone for KANE County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for KANE COUNTY, IL

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.557 pCi/L	57%	43%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.650 pCi/L	57%	43%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

### State Wetlands Data: Wetland Inventory

Source: Illinois State Geological Survey

Telephone: 217-333-4747

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

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

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

## OTHER STATE DATABASE INFORMATION

### Oil and Gas Wells Listing

Source: Illinois State Geological Survey

Telephone: 217-333-5109

Oil and gas wells location points from the Illinois State Geological Survey database.

### Water Well Records

Source: Illinois Geological Survey

Telephone: 217-333-4747

### Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey

Telephone: 217-333-9043

### Water Well Location Information

Source: Illinois Environmental Protection Agency

Telephone: 217-782-0810

## RADON

### State Database: IL Radon

Source: Department of Nuclear Safety

Telephone: 217-785-9958

County Radon Results

### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

### **STREET AND ADDRESS INFORMATION**

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# Appendix F

# Custom Soil Resource Report for Kane County, Illinois

Douglas



# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

## Custom Soil Resource Report

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

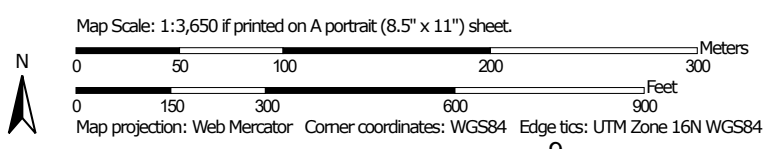
identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

---


The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map





### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Kane County, Illinois  
 Survey Area Data: Version 19, Aug 31, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jun 13, 2020—Jul 6, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
152A	Drummer silty clay loam, 0 to 2 percent slopes	1.0	3.0%
171A	Catlin silt loam, 0 to 2 percent slopes	11.1	32.2%
356A	Elpaso silty clay loam, 0 to 2 percent slopes	0.3	0.7%
512B	Danabrook silt loam, 2 to 5 percent slopes	12.8	37.1%
656C2	Octagon silt loam, 4 to 6 percent slopes, eroded	9.3	27.0%
<b>Totals for Area of Interest</b>		<b>34.5</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

## Custom Soil Resource Report

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Kane County, Illinois

### 152A—Drummer silty clay loam, 0 to 2 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2ssrz  
*Elevation:* 490 to 1,020 feet  
*Mean annual precipitation:* 33 to 43 inches  
*Mean annual air temperature:* 46 to 54 degrees F  
*Frost-free period:* 160 to 190 days  
*Farmland classification:* Prime farmland if drained

#### Map Unit Composition

*Drummer, drained, and similar soils:* 94 percent  
*Minor components:* 6 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Drummer, Drained

##### Setting

*Landform:* Swales on till plains, swales on outwash plains, stream terraces on till plains, stream terraces on outwash plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Base slope, talf  
*Down-slope shape:* Linear  
*Across-slope shape:* Concave, linear  
*Parent material:* Loess over stratified loamy outwash

##### Typical profile

*Ap - 0 to 14 inches:* silty clay loam  
*Btg - 14 to 41 inches:* silty clay loam  
*2Btg - 41 to 47 inches:* loam  
*2Cg - 47 to 60 inches:* stratified sandy loam to clay loam

##### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* About 0 to 12 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* Frequent  
*Calcium carbonate, maximum content:* 30 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Available water supply, 0 to 60 inches:* High (about 9.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w  
*Hydrologic Soil Group:* B/D  
*Ecological site:* R108XA013IL - Wet Outwash Prairie  
*Hydric soil rating:* Yes

### Minor Components

#### Harpster, drained

*Percent of map unit:* 3 percent  
*Landform:* Depressions on outwash plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave  
*Across-slope shape:* Concave  
*Ecological site:* R110XY025IL - Poned Calcareous Sedge Meadow  
*Hydric soil rating:* Yes

#### Peotone, drained

*Percent of map unit:* 3 percent  
*Landform:* Depressions on outwash plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave  
*Across-slope shape:* Concave  
*Ecological site:* R110XY024IL - Poned Depressional Sedge Meadow  
*Hydric soil rating:* Yes

## 171A—Catlin silt loam, 0 to 2 percent slopes

### Map Unit Setting

*National map unit symbol:* 2xclc  
*Elevation:* 620 to 980 feet  
*Mean annual precipitation:* 34 to 40 inches  
*Mean annual air temperature:* 46 to 50 degrees F  
*Frost-free period:* 151 to 181 days  
*Farmland classification:* All areas are prime farmland

### Map Unit Composition

*Catlin and similar soils:* 99 percent  
*Minor components:* 1 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Catlin

#### Setting

*Landform:* Moraines, till plains  
*Landform position (two-dimensional):* Summit, backslope  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Loess over loamy till

#### Typical profile

*Ap - 0 to 11 inches:* silt loam  
*BA - 11 to 18 inches:* silt loam

## Custom Soil Resource Report

*Bt1 - 18 to 44 inches: silty clay loam*  
*2Bt2 - 44 to 49 inches: clay loam*  
*2C - 49 to 60 inches: clay loam*

### Properties and qualities

*Slope: 0 to 2 percent*  
*Depth to restrictive feature: More than 80 inches*  
*Drainage class: Moderately well drained*  
*Runoff class: Low*  
*Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)*  
*Depth to water table: About 24 to 42 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 40 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Available water supply, 0 to 60 inches: High (about 9.5 inches)*

### Interpretive groups

*Land capability classification (irrigated): None specified*  
*Land capability classification (nonirrigated): 1*  
*Hydrologic Soil Group: C*  
*Ecological site: R108XA006IL - Loess Upland Prairie*  
*Hydric soil rating: No*

### Minor Components

#### Urban land

*Percent of map unit: 1 percent*  
*Down-slope shape: Linear*  
*Across-slope shape: Linear*  
*Hydric soil rating: No*

## 356A—Elpaso silty clay loam, 0 to 2 percent slopes

### Map Unit Setting

*National map unit symbol: 2t6zs*  
*Elevation: 580 to 1,020 feet*  
*Mean annual precipitation: 34 to 42 inches*  
*Mean annual air temperature: 46 to 54 degrees F*  
*Frost-free period: 155 to 190 days*  
*Farmland classification: Prime farmland if drained*

### Map Unit Composition

*Elpaso, drained, and similar soils: 94 percent*  
*Minor components: 6 percent*  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

## Description of Elpaso, Drained

### Setting

*Landform:* Ground moraines, till plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Base slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Concave  
*Parent material:* Loess over till

### Typical profile

*Ap - 0 to 21 inches:* silty clay loam  
*Btg1 - 21 to 44 inches:* silty clay loam  
*2Btg2 - 44 to 69 inches:* silty clay loam  
*2C - 69 to 79 inches:* silty clay loam

### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Poorly drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (0.20 to 0.60 in/hr)  
*Depth to water table:* About 0 to 12 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* Frequent  
*Calcium carbonate, maximum content:* 30 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Available water supply, 0 to 60 inches:* High (about 10.5 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w  
*Hydrologic Soil Group:* B/D  
*Ecological site:* R108XA008IL - Ponded Loess Sedge Meadow  
*Hydric soil rating:* Yes

## Minor Components

### Harpster, drained

*Percent of map unit:* 4 percent  
*Landform:* Depressions on till plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave  
*Across-slope shape:* Concave  
*Ecological site:* R110XY025IL - Ponded Calcareous Sedge Meadow  
*Hydric soil rating:* Yes

### Peotone, drained

*Percent of map unit:* 2 percent  
*Landform:* Depressions on till plains  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave  
*Across-slope shape:* Concave

## Custom Soil Resource Report

*Ecological site:* R110XY024IL - Poned Depressional Sedge Meadow  
*Hydric soil rating:* Yes

### 512B—Danabrook silt loam, 2 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2ytdf  
*Elevation:* 800 to 930 feet  
*Mean annual precipitation:* 30 to 40 inches  
*Mean annual air temperature:* 45 to 52 degrees F  
*Frost-free period:* 140 to 180 days  
*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Danabrook and similar soils:* 92 percent  
*Minor components:* 8 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Danabrook

##### Setting

*Landform:* End moraines, ground moraines  
*Landform position (two-dimensional):* Summit, backslope  
*Landform position (three-dimensional):* Interfluve  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Loess over till

##### Typical profile

*Ap - 0 to 13 inches:* silt loam  
*Bt - 13 to 33 inches:* silty clay loam  
*2Bt - 33 to 42 inches:* clay loam  
*2C - 42 to 60 inches:* loam

##### Properties and qualities

*Slope:* 2 to 5 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Moderately well drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (0.20 to 0.60 in/hr)  
*Depth to water table:* About 24 to 42 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 40 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Available water supply, 0 to 60 inches:* High (about 9.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2e

## Custom Soil Resource Report

*Hydrologic Soil Group:* C

*Ecological site:* F095XB007WI - Loamy Upland with Carbonates

*Hydric soil rating:* No

### Minor Components

#### Drummer, drained

*Percent of map unit:* 8 percent

*Landform:* Ground moraines, stream terraces on outwash plains, swales on outwash plains

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Base slope, talf

*Down-slope shape:* Linear

*Across-slope shape:* Linear, concave

*Ecological site:* F095XB004WI - Wet Loamy or Clayey Lowland

*Hydric soil rating:* Yes

### 656C2—Octagon silt loam, 4 to 6 percent slopes, eroded

#### Map Unit Setting

*National map unit symbol:* 6nxw

*Elevation:* 540 to 1,020 feet

*Mean annual precipitation:* 28 to 40 inches

*Mean annual air temperature:* 45 to 54 degrees F

*Frost-free period:* 140 to 180 days

*Farmland classification:* All areas are prime farmland

#### Map Unit Composition

*Octagon and similar soils:* 92 percent

*Minor components:* 3 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Octagon

##### Setting

*Landform:* End moraines, ground moraines

*Landform position (two-dimensional):* Shoulder, backslope

*Landform position (three-dimensional):* Side slope

*Down-slope shape:* Convex

*Across-slope shape:* Linear

##### Typical profile

*A - 0 to 7 inches:* silt loam

*2Bt - 7 to 32 inches:* clay loam

*2C - 32 to 60 inches:* loam

##### Properties and qualities

*Slope:* 4 to 6 percent

*Depth to restrictive feature:* 24 to 60 inches to densic material

*Drainage class:* Moderately well drained

*Runoff class:* Medium

## Custom Soil Resource Report

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (0.20 to 0.60 in/hr)

*Depth to water table:* About 24 to 42 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 35 percent

*Available water supply, 0 to 60 inches:* Moderate (about 7.1 inches)

### **Interpretive groups**

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2e

*Hydrologic Soil Group:* C

*Ecological site:* F095XB007WI - Loamy Upland with Carbonates

*Hydric soil rating:* No

### **Minor Components**

#### **Elpaso**

*Percent of map unit:* 3 percent

*Landform:* End moraines, ground moraines

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Talf

*Down-slope shape:* Linear

*Across-slope shape:* Concave

*Ecological site:* R108XA007IL - Wet Loess Upland Prairie, R108XA009IL - Pondered Calcareous Loess Sedge Meadow, R110XY008IL - Wet Glacial Drift Upland Prairie

*Hydric soil rating:* Yes

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelprdb1043084>

## Custom Soil Resource Report

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# Appendix G

## SITE ASSESSMENT OWNER QUESTIONNAIRE

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<b>Property Address/Parcel ID(s):</b>	40west839Norris rd sugar grove il
<b>Name, Phone No, Address (if different than above):</b>	Mike Douglas Alder dr LLL630-816-1356
<b>Date Completed:</b>	2-10-26

Your relationship to the property (Owner, Owner Representative, Property Manager, Tenant, etc.):  
Owner

How long have you been associated with, or had knowledge of, the property?  
3 years

### **Section 1**      **Current and Historical Uses of Property**

1. Name(s) of current and any previous occupant(s) or provide a tenant list.

None

2. Please describe the current use(s) of the property or indicate uses on the tenant list.

Farm land

3. Please describe the past (historic) uses of the property, with approximate dates.

Farm land

4. Has a previous Phase I ESA or other Environmental Investigation been done on the property?  
Please provide a copy of these previous studies.

No

**Section 2 Potential Environmental Conditions**

If you are aware of any of the conditions identified, please answer "yes" so that we can clarify all past and present environmental conditions.

Conditions	Yes	No
<p><b>1. Industrial Uses of Subject or Adjoining Properties</b>                      Industrial uses including but not limited to: gas/service stations, auto repair or painting, printing, dry cleaners, photo processing, or chrome plating, smelting petroleum refining and/or other chemical manufacturing  <i>If Yes, please explain:</i>                      None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>2. Agricultural / Aquiculture Uses</b>                      Crop production, concentrated animal feeding (poultry, cattle, fish, etc.)  <i>If Yes, please explain:</i>                      Crops</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>3. Waste Storage or Disposal</b>                      Junkyard, recycling facility, battery storage, landfill, dump, wastewater lagoon  <i>If Yes, please explain:</i>                      None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>4. Equipment Use, Storage, or Abandonment</b>                      Production lines, hydraulic equipment, vehicles, heavy equipment  <i>If Yes, please explain:</i>                      None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>5. Hazardous Materials</b> (greater than 5-gallon containers or 25-lb bags)                      Pesticides, paints, solvents, acids, bases, antifreeze, other regulated materials  <i>If Yes, please explain:</i>                      None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>6. Petroleum Hydrocarbons</b> (greater than 5 gallon containers)                      Gasoline, diesel, lubricating oil, waste oil, fuel oil, heating oil or bunker oil, kerosene, benzene, toluene, ethylbenzene xylene, aviation or jet fuel  <i>If Yes, please explain:</i>                      None</p>	<input type="checkbox"/>	<input type="checkbox"/>

Conditions	Yes	No
<p><b>7. Spills or Releases of Petroleum Hydrocarbons or Hazardous Materials</b>                      Stained soil, dead vegetation or any other evidence of a petroleum or chemical spill  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>8. PCBs</b>                      Transformers, hydraulic equipment  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>9. Surface Water Issues</b>                      Pits, ponds, or lagoons associated with wastewater storage  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>10. Groundwater Issues</b>                      Monitoring or drinking water wells, injection wells or drains that go directly into the ground  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>11. Wastewater Issues</b>                      Floor drains and trenches, sumps, oil water separators on the site  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>12. Underground Storage Tanks (USTs) / Above ground Storage Tanks (ASTs)</b>                      UST / ASTs present or removed – If yes, please specify material stored: gasoline, diesel, fuel oil, used oil; AND capacity.  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>
<p><b>13. Asbestos Issues</b>                      Asbestos Survey, Inspection, Operation and Management Plans, Abatement Reports  <i>If Yes, please explain:</i></p> <p>None</p>	<input type="checkbox"/>	<input type="checkbox"/>

Conditions	Yes	No
<b>14. Septic Tanks and Leachfields</b> Currently used or abandoned <i>If Yes, please explain:</i> Septic tanks currently being used	<input type="checkbox"/>	<input type="checkbox"/>
<b>15. Utility Corridors</b> Oil or Gas Pipelines, Right-of-ways, Easements <i>If Yes, please explain:</i> None	<input type="checkbox"/>	<input type="checkbox"/>
<b>16. Regulatory Compliance</b> Stormwater Plans, Spill Prevention Plans, Air Permits, Wastewater Discharge Permits, UST Permits, 404 Wetlands Permit. If yes, specify which Plan or Permit. <i>If Yes, please explain:</i> None	<input type="checkbox"/>	<input type="checkbox"/>
<b>17. Natural Resource Issues</b> Wetlands and Riparian Areas, Critical Habitat, Threatened and Endangered Species, Historic or Cultural Resources <i>If Yes, please explain:</i> None	<input type="checkbox"/>	<input type="checkbox"/>
<b>18. Legal or Regulatory Actions</b> Are you aware of any governmental enforcement actions or environmental liens with regards to the property, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products, involving the property against the owner or any tenant of the property? <i>If Yes, please explain:</i> None	<input type="checkbox"/>	<input type="checkbox"/>

I have completed the above questionnaire to the best of my knowledge.

Signature: \_\_\_\_\_ Date 2-10-26 \_\_\_\_\_

Printed name: Mike Douglas \_\_\_\_\_

Company: Alder dr LLC \_\_\_\_\_

Skip to main content

Kane County

 NextRequest

# Request 26-41 Closed

## Dates

Received

January 12, 2026 via web

## Staff assigned

Departments

Health Department

Point of contact

Rachael Page

## Request

I am looking for records pertaining to any hazardous materials, spills, fires, septic systems, wells, or any other pertinent environmental health information for the following parcels:

11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021

## Timeline

## Documents

 **Request published** Anyone with access to this request

January 12, 2026, 3:15pm by Staff

 **Request closed** Anyone with access to this request 

FOIA 26-41

January 12, 2026

Re: FOIA Request

Ford,

Thank you for writing to the Kane County Health Department with your request for information pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

On January 12, 2026, you requested the following information:

I am looking for records pertaining to any hazardous materials, spills, fires, septic systems, wells, or any other pertinent environmental health information for the following parcels:

11-34-200-019, 11-34-400-005, 11-35-300-010, and 11-35-100-021

The Kane County Health Department does not have information pursuant to your request.

Sincerely,

Rachael Page

Kane County Health Department FOIA Officer

January 12, 2026, 3:15pm by Staff



## Department assignment

Anyone with access to this request

Health Department

January 12, 2026, 11:35am by the requester



## Request opened

Anyone with access to this request

Request received via web

January 12, 2026, 11:35am by the requester

## **Kern, Ford**

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**From:** FOIA SGFIRE <foia@sugargrovefire.com>  
**Sent:** Monday, January 12, 2026 2:35 PM  
**To:** Kern, Ford  
**Subject:** RE: Environmental Assessment Request for Information

Good afternoon,

Upon review, we have determined there are no records for these parcels.

If you need anything else, please do not hesitate to contact us.

## **FOIA OFFICER**

### **Sugar Grove Fire Protection District**

25 S. Municipal Drive Sugar Grove IL 60554

**Office:** 630-466-4513 **Fax:** 630-466-0911

**Email:** [FOIA@sugargrovefire.com](mailto:FOIA@sugargrovefire.com)

**Web:** [www.sugargrovefire.com](http://www.sugargrovefire.com)

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**From:** Kern, Ford <Ford.Kern@kimley-horn.com>  
**Sent:** Monday, January 12, 2026 11:54 AM  
**To:** FOIA SGFIRE <foia@sugargrovefire.com>  
**Subject:** Environmental Assessment Request for Information

Good afternoon,

I am requesting information for a property that I am conducting a Phase I Environmental Site assessment for a property near Sugar Grove, IL. I've attached a form with the information I am requesting for this property.

Let me know if you have any questions or if this property doesn't fall under your district.

Thanks!

### **Ford Kern**

**Kimley-Horn** | 570 Lake Cook Road, Suite 200, Deerfield, IL 60015

Direct: 331 234 9648 | Mobile: 312 972 2826

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# Appendix H



## Professional Credentials

Master of Science,  
Biology, Eastern  
Kentucky University

Bachelor of  
Science, Biology,  
University of  
Cincinnati

Professional  
Wetland Scientist  
(PWS)

Project  
Management  
Professional (PMP)

Nicholas is an environmental scientist with more than 12 years of experience specializing in environmental remediation, contamination assessment, Phase I/II Environmental Site Assessments, ecological services, environmental permitting, NEPA compliance, and risk assessment projects. He primarily manages projects that involve delineating contaminants across various environmental media and implementing remedial approaches and controls to remediate industrial and residential areas. Nicholas also manages ecological projects involving stream/wetland construction and restoration, wetland delineations, stream assessments, T&E species surveys, and monitoring events for the collection and identification of macroinvertebrates and fish, as well as laboratory analysis of water quality, soil, sediment, and vapor.

Nicholas is well-versed in assessing biological, chemical, and hydrologic trends and utilizing the data obtained to complete site assessments to implement remediation and/or restoration projects. He has also assisted with the development, design, and construction of stream/wetland restoration projects, soil and groundwater remediation projects, and the design and construction of active and passive acid mine drainage remediation systems. As part of these projects, he has worked closely with clients to obtain a variety of state and federal permits required for construction and mitigation, including but not limited to 401/404, NPDES, and other regional permits such as the Ohio Isolated Wetlands permit.

## PROJECT EXPERIENCE

- **Ohio Voluntary Action Program (VAP) Phase I and Phase II Environmental Site Assessments at Hartzell Propellor Sites, Piqua, OH — Project Manager**
- **McLouth Steel Superfund Site, Operable Units OU1, OU2, and OU3, Remedial Investigation/Feasibility Study, USEPA Region V, Trenton, MI — Project Manager**
- **Remediation Support Services (Vapor Intrusion Investigation, Soil Vapor Extraction Pilot Study, Remedial Excavation, and In-Situ Bioremediation Pilot Study) at Former TRW Manufacturing Facilities, Shelbyville, IN — Project Manager**
- **Argentine Levee Hazardous Materials, Lead, and Asbestos Investigation, Kansas City, KS — Project Manager**
- **Ingrand Mine, Slabcamp Tributary, Valley Point #12, and Kanawha Creek South Site #1 Acid Mine Drainage Remediation Design and Implementation, Preston County, WV — Project Manager**
- **Phase I Environmental Site Assessment, Blueprint Linden, Columbus, OH — Task Lead**
- **Phase II Environmental Site Assessment for the State Route 0837, Section A43 Pedestrian Walkway and Ramps project, Pittsburgh, PA — Task Lead**
- **Phase II Environmental Site Assessment at Dinsmore Tire, Morgantown, WV — Task Lead**



## Professional Credentials

Bachelor of Science,  
Ecosystem Science and  
Policy, University of Miami

## Ford Kern

Ford is an environmental analyst who specializes in performing Phase I Environmental Site Assessments. Ford has experience working with Phase I Environmental Site Assessments, water sampling, GIS mapping, tree surveys, and wetland delineations in Florida, Missouri, Wisconsin, and Illinois. He is proficient in creating reports to support environmental risk and compliance analysis.

### Relevant Experience

**Phase I ESA Reports for a Nationwide Electric Vehicle Charging Program, IL, MO, and WI** — Environmental Analyst

**Phase I Site Visits and Reports for Various Solar Projects and Data Center Projects, IL, MO, and WI** — Environmental Analyst

**Tree Surveys for Residential Developments, Northern IL** — Environmental Analyst

**Wetland Delineations, Various, IL, WI, MO, and OH** — Environmental Analyst

**Effluent Water Sampling for a Wastewater Treatment Plant, Various, WI** — Environmental Analyst

**GIS Mapping and Data Analysis, Various, IL, MO, OH, WI** — Environmental Analyst

**Phase I Environmental Site Assessments, Various, IL, MO, OH, WI** — Environmental Analyst

**Phase I Environmental Site Assessments, Various, FL** — Environmental Analyst

**Wetland Delineations and Water/Groundwater Sampling, Various, FL** — Environmental Analyst

**GIS Mapping, Soil Analysis, and Air Quality Monitoring, Various, FL** — Environmental Analyst