



**PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

**DOMINICK'S FOX LAKE  
BIG HOLLOW ROAD AND ROUTE 12  
FOX LAKE, ILLINOIS**

**ECS PROJECT NO. 16-10321-A**

**FOR**

**SPEED-GMX FOX LAKE, LLC**

**OCTOBER 22, 2014**



October 22, 2014

Mr. Kevin Mottlowitz  
Speed-GMX Fox Lake, LLC  
3000 Dundee Road  
Suite 408  
Northbrook, Illinois 60062

ECS Project No. 16-10321-A

Reference: Phase I Environmental Site Assessment Report, Dominick's Fox Lake, Big Hollow Road and Route 12, Fox Lake, Illinois

Dear Mr. Mottlowitz:

ECS Midwest, LLC, (ECS) is pleased to provide GMX Real Estate Group with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS services were provided in general accordance with ECS' proposal and generally meet the requirements of ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and EPA Standards and Practices for All Appropriate Inquiry contained in 40 CFR Part 312.

If there are questions regarding this report, or a need for further information, please contact the undersigned at 847-279-0366.

**ECS MIDWEST, LLC**

Alissa C. Braun  
Environmental Project Manager

David T. Kwasiborski, CIAQM  
Principal Industrial Hygienist

**ENVIRONMENTAL PROFESSIONAL STATEMENT**

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

Phase I Environmental Site Assessment Report  
Dominick's Fox Lake  
Big Hollow Road and Route 12  
Fox Lake, Illinois

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CLIENT

Speed-GMX Fox Lake, LLC  
3000 Dundee Road  
Suite 408  
Northbrook, Illinois 60062

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SUBMITTED BY

ECS Midwest, LLC  
1575 Barclay Boulevard  
Buffalo Grove, Illinois 60089

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<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
<b>1.0 EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>2.0 INTRODUCTION .....</b>	<b>3</b>
2.1 Purpose and Reason for Performing Phase I ESA.....	3
2.2 Scope of Services.....	3
2.3 Limitations .....	4
2.4 Data Gaps .....	5
<b>3.0 SITE DESCRIPTION .....</b>	<b>6</b>
3.1 Site Location and Legal Description .....	6
3.2 Physical Setting and Hydrogeology.....	6
3.3 Current Use and Description of the Site .....	6
<b>4.0 USER PROVIDED INFORMATION .....</b>	<b>7</b>
4.1 Title Information.....	7
4.2 Environmental Liens or Activity and Use Limitations.....	7
4.3 Specialized Knowledge .....	7
4.4 Commonly Known or Reasonably Ascertainable Information .....	7
4.5 Valuation Reduction for Environmental Issues.....	7
4.6 Owner, Property Manager, and Occupant Information.....	7
4.7 Degree of Obviousness .....	8
<b>5.0 RECORDS REVIEW .....</b>	<b>9</b>
5.1 Federal Databases .....	10
5.2 State Databases .....	12
5.3 Historical Use Information .....	13
<b>6.0 SITE AND AREA RECONNAISSANCE .....</b>	<b>17</b>
6.1 Methodology and Limiting Conditions.....	17
6.2 On-Site Features .....	17
6.3 Adjoining and Nearby Properties.....	19
6.4 Summary of On-Site and Off-Site RECs .....	19
<b>7.0 ADDITIONAL SERVICES .....</b>	<b>20</b>
7.1 Non-Scope Issues .....	20
7.2 Previous Reports Review .....	20
<b>8.0 INTERVIEWS .....</b>	<b>22</b>
<b>9.0 FINDINGS AND OPINIONS .....</b>	<b>23</b>
<b>10.0 REFERENCES.....</b>	<b>24</b>

**APPENDICES**

- I Figures
- II Correspondence and User Questionnaire
- III Regulatory Records Documentation
- IV Historical Research Documentation
- V Site Photographs
- VI Statement of Qualifications

## 1.0 EXECUTIVE SUMMARY

ECS was contracted by GMX Real Estate Group to perform an ASTM Standard E 1527-13, Phase I Environmental Site Assessment (ESA) of the former Fox Lake Dominick's Gas Station located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. ECS was not contracted to address non-scope considerations. This Executive Summary is an integral part of the Phase I Environmental Site Assessment report. ECS recommends that the report be read in its entirety.

The assessed area referred to as "site" or "subject site" is located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. According to the Lake County Assessors Office, the subject site consists of an approximate 25,264 square foot parcel of land which is identified as Property Index Number (PIN) 05-22-102-006. The subject site consists of a vacant paved lot with spots of gravel. The site is located in an area that can generally be described as commercial.

The site is bounded on the north by paved parking lot, followed by vacant land and is bounded on the east by Bank of America, followed by Route 12. The site is bounded on the south by two roadways, Frontage Road and Big Hollow Road and is bounded on the west by a paved parking lot, followed by a strip mall.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within a specified minimum search distances from the site. The subject site was not identified within any of the searched governmental databases; however, the Illinois Office of the State Fire Marshal (OSFM) did provide information concerning the subject site.

**Dominick's # 1958**, 1296 South Route 12, (**subject site**) was identified on the OSFM searchable database. According to the OSFM database, the subject site previously maintained three underground storage tanks (USTs) - two 10,000-gallon and one 20,000-gallon gasoline. The USTs, which were installed in February of 2002, were composite double walled tanks with automatic leak detection, overfill protection, and spill containment devices installed. In August of 2014 the USTs were removed without incident. As further discussed in Section 7.2 of this report, soil samples collected upon removal of the USTs did not identify any exceedances of applicable regulatory levels. Given the fact that the USTs have been removed from the subject site and confirmatory samples did not identify soil impacts, the former on-site USTs are not considered to be a recognized environmental condition.

There were several additional facilities identified by the regulatory database search. Based on their distances, groundwater flow direction inferred from surface topography or regulatory status, these reported facilities do not represent RECs for the site.

ASTM Standard E 1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information". Significant data gaps were not identified.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-13 of the former Fox Lake Dominick's Gas Station located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. Exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property. Further investigation is not warranted at this time.



## **2.0 INTRODUCTION**

### **2.1 Purpose and Reason for Performing Phase I ESA**

The purpose of the ESA was to:

- evaluate the probability of impact to the surface water, groundwater and/or soils within the property boundaries through a review of regulatory information and a reconnaissance of the subject site and vicinity;
- evaluate historical land usage to identify previous conditions that could potentially impact the environmental condition of the site;
- conduct all appropriate inquiry as defined by ASTM Standard E 1527-13 and 40 CFR Part 312;
- evaluate the potential for on-site and off-site contamination; and,
- provide a professional opinion regarding the potential for environmental impact at the site and a list of Recognized Environmental Conditions (RECs).

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within ASTM E 1527-13 standard.

The reason for conducting this ESA is to conduct all appropriate inquiries into the uses and prior ownership of the subject site pending real estate transaction.

### **2.2 Scope of Services**

The environmental assessment was conducted in accordance with ASTM E 1527-13 and EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by GMX Real Estate Group to perform an ASTM Standard E 1527-13, Phase I Environmental Site Assessment (ESA) of the Fox Lake Dominick's Gas Station located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. ECS was not contracted to address non-scope considerations.

### **2.3 Limitations**

The ESA involved a reconnaissance of the site and contiguous properties and a review of regulatory and historical information in accordance with the ASTM standard and EPA regulation referenced herein. No non-scope considerations or additional issues such as asbestos, radon, wetlands or mold were investigated, unless otherwise described in Section 7.0 of this report.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the site; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the site. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the site. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this site. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

ASTM E1527-13 defines a "recognized environmental condition (REC)" as "the presence or likely presence of any hazardous substances or petroleum products in, on or at a property: 1) due to release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment." For the purposes of this practice, "migrate" and "migration" refer to the movement of hazardous substances or petroleum products in any form including solid and liquid at the surface or subsurface and vapor in the subsurface. Note: vapor migration in the subsurface is described in Guide E2600 published by ASTM. ECS has not conducted a Vapor Encroachment Screen in accordance with the E2600 guide.

A "*de minimis* condition" is a condition that generally does not represent a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. *De minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

ASTM E1527-13 defines a "controlled recognized environmental condition (CREC)" as a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation or continued effectiveness of the required control that has been, or is intended to be, implemented.

ASTM E1527-13 defines a "historic recognized environmental condition (HREC)" as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria).

ASTM E1527-13 defines a "business environmental risk" as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice". Client-imposed limitations and site condition limitations, if encountered, are detailed in Section 6.1 Methodology and Limiting Conditions.

This report is provided for the exclusive use of GMX Real Estate Group. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance.

## **2.4 Data Gaps**

Data failures (historical data gaps) were identified during the historical research of this site. Use of the site was generally documented back to 1920. Historical information was missing for various periods. However, due to the apparent historical use of the subject site; the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject site. No other data gaps were identified.

### **3.0 SITE DESCRIPTION**

#### **3.1 Site Location and Legal Description**

The assessed area referred to as "site" or "subject site" is located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. According to the Lake County Assessors Office, the subject site consists of an approximate 25,264 square foot parcel of land which is identified as Property Index Number (PIN) 05-22-102-006. A legal description was not provided.

#### **3.2 Physical Setting and Hydrogeology**

As determined from the USGS topographical map *Wauconda, Illinois* quadrangle dated 1998, the subject site is situated approximately 757 feet above mean sea level with topography sloping to the southwest. No water bodies are depicted on the site. Based on a review of the topographic map and observations of general area and site topography, surface run-off would be expected to flow to the southwest with areas to the northeast considered topographically upgradient.

The subject site is located within the Central Lowlands Physiographic Province. The soils encountered in this area are the residual product of in-place chemical weathering of rock presently underlying the site and/or historic depositional events. In general, shallow unconfined groundwater movement within the overlying soils is controlled largely by topographic gradients. However, as the ground water percolates downward, it becomes controlled by the subsurface geologic conditions. Thus, the direction of groundwater movement in the deeper aquifers may not be consistent with the reflecting topography.

Surface waters primarily recharge shallow aquifers by infiltration along higher elevations. Once in the shallow aquifer, the groundwater typically discharges into streams or other surface water bodies at lower elevations. The depth of the shallow water table is transient and can vary with seasonal fluctuations in precipitation. Groundwater movement in the shallow aquifer is generally from higher to lower elevations. As such, shallow groundwater is expected to flow generally to the southwest. Based on the presumed groundwater flow direction, properties located to the northeast appear to be upgradient relative to the site. However, regional influences may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the installation of groundwater monitoring wells.

#### **3.3 Current Use and Description of the Site**

The subject site consists of an approximate 25,264 square foot parcel of land that is currently vacant and consists of a paved lot with spots of gravel. The site is located in an area that can generally be described as commercial/residential.

#### **4.0 USER PROVIDED INFORMATION**

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the site. A User Questionnaire was submitted to and completed by Mr. Kevin Mottlowitz, GMX Real Estate Group, LLC. A copy of the completed User Questionnaire is included in Appendix II.

##### **4.1 Title Information**

ECS was not provided with title information by the User. If title information is provided, we will review it for evidence of environmental concerns and issue an addendum to this report.

##### **4.2 Environmental Liens or Activity and Use Limitations**

ECS was neither contracted to obtain information on environmental liens or activity and use limitations; nor have we been provided with information on environmental liens or activity and use limitations for our review. If this information is provided at a later date, it will be reviewed for evidence of environmental issues and an addendum to this report will be forwarded if the review indicates a material difference in our findings. It should be noted by the User of this report that if the User does not provide activity and use limitation information for evaluation by ECS, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may waive these rights to qualify under CERCLA. If the activity use information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

##### **4.3 Specialized Knowledge**

The User indicated that they were not aware of specialized knowledge of environmental concerns.

##### **4.4 Commonly Known or Reasonably Ascertainable Information**

The User indicated that they were not aware of commonly known environmental concerns.

##### **4.5 Valuation Reduction for Environmental Issues**

No information pertaining to valuation reduction for environmental issues was provided to ECS.

##### **4.6 Owner, Property Manager, and Occupant Information**

Owner, manager, and occupant information was not provided by the User.

#### **4.7 Degree of Obviousness**

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject site.

## **5.0 RECORDS REVIEW**

A regulatory records search of ASTM standard and supplemental databases was conducted for the site and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject site. The ASTM standard specifies an approximate minimum search distance from the subject site for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each.

<b>Standard Environmental Record Sources</b>	<b>Approximate Minimum Search Distance Per ASTM (miles)</b>
Federal NPL	1.0
Federal Delisted NPL	0.5
Federal CERCLIS	0.5
Federal CERCLIS NFRAP	0.5
Federal RCRA CORRACTS	1.0
Federal RCRA non-CORRACTS TSD	0.5
Federal RCRA Generators	Subject Site and Adjoining Properties
Federal IC/EC	Subject Site Only
Federal ERNS	Subject Site Only
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5
State and Tribal Landfill and/or solid waste disposal sites	0.5
State and Tribal LUST	0.5
State and Tribal Registered UST	Subject Site and Adjoining Properties
State and Tribal IC/EC	Subject Site Only
State and Tribal Voluntary Cleanup (VCP) Sites	0.5
State and Tribal Brownfield Sites	0.5

Based on our knowledge of the subject site and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). Mapped and unmapped sites identified in the regulatory report(s) that are not subsequently addressed below were field verified and are not believed to be within the approximate minimum search distance and are excluded from this ESA report. ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory record search was performed by Environmental Data Resources (EDR). The search distances were not altered from the ASTM standard search distances. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

## **5.1 Federal Databases**

### **Federal National Priorities List (NPL)**

The NPL is a subset of Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) and identifies "superfund" sites that have had documented contamination incidents.

The site was not identified on the NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the NPL.

### **Federal Delisted NPL**

The Delisted NPL identifies sites previously listed on the NPL where no further response is appropriate.

The site was not identified on the Delisted NPL.

No off-site properties within the minimum search distance of inquiry were reported as being on the Delisted NPL.

### **Federal CERCLIS**

CERCLIS contains data on potential hazardous waste sites that have been reported to the United States Environmental Protection Agency (USEPA). CERCLIS contains sites that are either proposed to or on the NPL and sites which are in the screening and assessment phase for possible inclusion on the NPL.

The site was not identified on the CERCLIS database.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS database.

### **Federal CERCLIS No Further Remedial Action Planned (NFRAP)**

CERCLIS sites designated as NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the



NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

The site was not identified on the CERCLIS NFRAP.

No off-site properties within the minimum search distance of inquiry were reported as being on the CERCLIS NFRAP.

**Federal Corrective Action Report (CORRACTS)**

CORRACTS identifies hazardous waste handlers that have been subject to corrective action under Resource Conservation and Recovery Act (RCRA).

The site was not identified by CORRACTS.

No off-site properties within the minimum search distance of inquiry were reported as being on CORRACTS.

**Federal Resource Conservation and Recovery Information System (RCRIS) – Treatment, Storage and Disposal (TSD) Facilities**

RCRIS identifies facilities that treat, store or dispose of hazardous wastes as defined by the RCRA. TSDs treat, store or dispose of hazardous waste.

The site was not identified as a hazardous waste TSD facility.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste TSD facility.

**Federal RCRIS - Generators**

RCRIS identifies facilities that generate hazardous wastes as defined by the RCRA. Conditionally exempt small quantity generators (CESQGs) generate less than 100 kilograms of hazardous waste, or less than 1 kilogram of acutely hazardous waste, per month. Small quantity generators (SQGs) generate between 100 and 1,000 kilograms of hazardous waste per month. Large quantity generators (LQGs) generate more than 1,000 kilograms of hazardous waste or more than 1 kilogram of acutely hazardous waste per month.

The site was not identified as a hazardous waste generator.

No off-site properties within the minimum search distance of inquiry were reported as being a hazardous waste generator.

**Federal Engineering Controls (EC) List**

The Federal EC list identifies engineering controls including various forms of caps, building foundations, liners, and treatment methods used to eliminate pathways for regulated substances to enter environmental media or affect human health.

The site was not identified on the EC list.

**Federal Institutional Controls (IC) List**

The Federal IC list identifies institutional controls including administrative measures,

such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants.

The site was not identified on the IC list.

### **Federal Emergency Response Notification System (ERNS)**

The ERNS list is a national database that stores and records information on reported releases of hazardous substances, including petroleum products.

The site was not identified on the ERNS list.

## **5.2 State Databases**

### **State Hazardous Waste Sites (SHWS) Inventory**

The IEPA State Hazardous Waste Sites Report is the State of Illinois equivalent to the CERCLIS database. The IEPA State Hazardous Waste Sites Report identifies known or suspected hazardous waste sites that have either been investigated, or are currently under investigation for the release or suspected release of hazardous substances.

The site was not identified on the SHWS List.

No off-site properties within the minimum search distance of inquiry were reported as being on the SHWS List.

### **Leaking Underground Storage Tank (LUST) List**

The Illinois Leaking Underground Storage Tank (LUST) list identifies sites having documented soil and/or groundwater contamination.

The site was not identified on the LUST list.

No off-site properties within the minimum search distance of inquiry were reported as being on the LUST list.

### **Registered Underground Storage Tanks (UST) List.**

The registered UST list underground storage tanks registered with the Illinois Division of State Fire Marshal, Underground Storage Tank System.

The site was not identified on the UST list.

One or more off-site properties within the minimum search distance of inquiry were reported as being on the UST list.

As summarized in the regulatory search, **Big Hollow School Dist # 38**, located at 34699 N HWY 12 (approximately 600 feet southeast of the subject site, across Big Hollow Road) was identified on the UST database. After review of the information, it is ECS' opinion that based upon the distance (approximately 600 feet across a roadway), likely gradient (cross), and its current regulatory status (removed), the listing is not considered a recognized environmental condition to the subject site. Further, a principal responsible party has been identified, which may help mitigate the liability that may be associated with this property.

### **Site Remediation Program Sites**

The Illinois Environmental Protection Agency SRP database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989-1995) and the site remediation program (1996 to present).

The site was not identified on the Site Remediation Program Sites List.

No off-site properties within the minimum search distance of inquiry were reported as being on the SRP list.

### **Solid Waste Facilities/Landfill List**

The Illinois Environmental Protection Agency, Bureau of Land maintains a list of permitted solid waste facilities.

The site was not identified on the Illinois Solid Waste list.

No off-site properties within the minimum search distance of inquiry were reported as being on the Illinois Solid Waste list.

## **5.3 Historical Use Information**

### **Sanborn Fire Insurance Map Review**

In an effort to identify past uses, ECS utilized Environmental Data Resources Inc. (EDR) to search for historic Sanborn™ Fire Insurance Maps (Sanborn) for the site and surrounding area. Sanborn maps were reportedly not available for this commercial area. A copy of the "Unmapped Property" report from EDR is included in the Appendix IV. The absence of such maps generally indicates that the site is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not consider the lack of Sanborn maps to be a data gap given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories and other historical records obtained.

### **Aerial Photograph Review**

ECS reviewed aerial photographs of the site and immediately surrounding properties for evidence of former usage which may indicate potential environmental issues. The aerial photographs were obtained from the NETR Online. The aerial photographs reviewed were dated 1939, 1946, 1953, 1961, 1988, 2002, 2005, and 2007. Aerial photographs dated prior to 1939 were not available for review. The ECS review is dependent on the quality and scale of the photographs.

#### **1939 Aerial Photograph**

The subject site and adjacent properties appears to be vacant land utilized for agricultural purposes, except for the far south adjacent property appears to be developed with a roadway.

#### **1946, 1953, 1961, 1974, and 1980 Aerial Photographs**

The subject site and northern, eastern, and western adjacent properties appear to be a sand/gravel pit (mine). A roadway is noted to the south.

#### 1993, 1997, and 2000 Aerial Photographs

The subject site and northern, eastern, and western adjacent properties appear to have been filled in and are now vacant land. A roadway is noted to the south.

#### 2002, 2005, and 2007 Aerial Photographs

The subject site appears to be developed with a gas station and convenience store. The north adjacent property appears to be developed with a paved parking lot, followed by vacant land. The east adjacent property appears to be developed a drive isle and vacant land, followed by a roadway. The south adjacent property appears to be developed with two roadways. The west adjacent property appears to be developed with a paved parking lot, followed by a strip mall. By 2005 the west adjacent property was developed with a commercial structure.

### **City Directory Review**

One of the ASTM standard historic sources to be reviewed for previous site use are local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the site, adjoining properties, or nearby properties. In some rural areas, street directories information is limited.

ECS reviewed Cole Criss-Cross, Cole Information Services, Haines Criss-Cross Directories obtained from EDR. The directories reviewed were dated 1977, 1980, 1985, 1990, 1992, 1995, 1999, 2003, 2008, and 2013. Directories dated prior to 1977 were not available for review. As noted in the directories, the subject site was not identified in any of the searched directories.

### **Other Standard Historical Sources**

In accordance with the ASTM Standard, other historical sources should be reviewed, if necessary and if the information is likely to be useful, to obtain historical site use information. Other Standard Historical Sources may include property tax files, recorded land title records, historic USGS topographic maps, building department records, and zoning or land use records.

In addition to the historical documents reviewed and previously included in this report, ECS also reviewed historical topographic maps. The USGS historical topographic maps were obtained from NETR Online and were dated 1920, 1923, 1932, 1958, 1962, 1965, 1973, 1979, 1981, 1993, and 2003.

#### 1920, 1923, 1932, 1958, 1962, and 1965 Topographic Maps

Structures are not depicted on the subject site or adjacent sites and by 1958 the subject site and adjacent properties are denoted as a gravel pit. The far south adjacent property is depicted with a roadway. By 1962 a proposed road is noted to the west of the subject site.

#### 1973, 1979, and 1981 Topographic Maps

A structure is depicted on the subject site and on the north adjacent property. The remainder of the adjacent properties are consistent with the previous topographic maps.

### 1993 and 2003 Topographic Maps

Structures are not depicted on the subject site or adjacent properties. Additionally, the subject site and adjacent properties are no longer denoted as a gravel pit.

### **Other Local Historical Sources**

Other credible historical sources may be reviewed to identify past uses of the site. These sources may include internet sites, county or State road maps, historical society documents, or local library information.

ECS reviewed the Lake County GIS website to obtain information regarding the site. According to the Lake County GIS website, the subject site is identified as Parcel Index Number (PIN) 05-22-102-006.

### **Freedom of Information (FOIA) Requests**

The Illinois Environmental Protection Agency (IEPA) and the Illinois Office of the State Fire Marshal (OSFM) were contacted to determine if they had any historical information regarding environmental issues or responses at the site. According to the IEPA, the subject site does not appear in any of their online databases.

**Dominick's # 1958**, 1296 South Route 12, (**subject site**) was identified on the OSFM searchable database. According to the OSFM database, the subject site previously maintained three underground storage tanks (USTs) - two 10,000-gallon and one 20,000-gallon gasoline. The USTs, which were installed in February of 2002, were composite double walled tanks with automatic leak detection, overflow protection, and spill containment devices installed. In August of 2014 the USTs were removed without incident. As further discussed in Section 7.2 of this report, soil samples collected upon removal of the USTs did not identify any exceedances of applicable regulatory levels. Given the fact that the USTs have been removed from the subject site and confirmatory samples did not identify soil impacts, the former on-site USTs are not considered to be a recognized environmental condition.

### **Historical Summary**

According to historical records research and other sources, the subject site was utilized for agricultural purposes from at least 1920 until at least 1939. From 1946 until at least 1980, the subject site was a sand/gravel pit (mine). From approximately 1993 until 2000 the subject site was undeveloped. From 2002 until at least 2007, the subject site was developed with a gas station. No obvious indications of recognized environmental conditions were identified in the historical data review.

Please note that **Dominick's # 1958**, 1296 South Route 12, **(subject site)** was identified on the OSFM searchable database. According to the OSFM database, the subject site previously maintained three underground storage tanks (USTs) - two 10,000-gallon and one 20,000-gallon gasoline. The USTs, which were installed in February of 2002, were composite double walled tanks with automatic leak detection, overfill protection, and spill containment devices installed. In August of 2014 the USTs were removed without incident. As further discussed in Section 7.2 of this report, soil samples collected upon removal of the USTs did not identify any exceedances of applicable regulatory levels. Given the fact that the USTs have been removed from the subject site and confirmatory samples did not identify soil impacts, the former on-site USTs are not considered to be a recognized environmental condition.

Data failures (historical data gaps) were identified during the historical research of this site. Use of the site was generally documented back to 1920. Historical information was missing for various periods. However, due to the apparent historical use of the subject site; the historical data gaps are not expected to impact our ability to render a professional opinion regarding the subject site. No other data gaps were identified.

## **6.0 SITE AND AREA RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

Alissa Braun of ECS conducted the field reconnaissance on October 3, 2014. The weather at the time of the reconnaissance was cool and cloudy. Observations were made from a walking reconnaissance around the perimeter and along several transects across the subject site. Site photographs are included in Appendix V. Limiting conditions were not identified.

### **6.2 On-Site Features**

The subject site is currently vacant land consisting of a paved lot with several patches of gravel. The subject site consists of approximately 25,264 square feet and is located in an area that can generally be described as commercial.

#### **Underground or aboveground storage tanks**

We did not observe aboveground storage tanks or evidence of underground storage tanks at the site.

#### **Strong, pungent or noxious odors**

We did not notice strong, pungent or noxious odors at the site.

#### **Surface waters**

We did not observe streams or other surface waters located on the site.

#### **Standing pools of liquid likely containing petroleum or hazardous substances**

We did not observe standing pools of liquid at the site.

#### **Drums or containers of petroleum or hazardous substances greater than five-gallons**

We did not observe drums or containers of petroleum or hazardous substances greater than five-gallons at the site.

#### **Drums or containers of petroleum or hazardous substances less than or equal to five-gallons**

We did not observe drums or containers of petroleum or hazardous substances less than or equal to five-gallons at the site.

#### **Unidentified opened or damaged containers of hazardous substances or petroleum products**

We did not observe unidentified opened or damaged containers of hazardous substances or petroleum products at the site.

#### **Known or suspect PCB-containing equipment (excluding light ballasts)**

The following observations were made:

A pad-mounted transformer was observed along the southern border of the subject site. The transformer is owned and maintained by the local power supply company. Staining, which could be indicative of leakage, was not observed. In addition "Non-PCB" stickers were also observed on the transformer.

**Stains or corrosion to floors, walls or ceilings**

Not applicable to this site.

**Floor drains and sump pumps**

Not applicable to this site.

**Pits, ponds or lagoons**

We did not observe pits, ponds or lagoons at the site.

**Stained soil or pavement**

We did not observe stained soils or pavement at the site.

**Stressed vegetation**

We did not observe stressed vegetation at the site.

**Solid waste mounds or non-natural fill materials**

We did not observe solid waste mounds or non-natural fill materials at the site.

**Wastewater discharges into drains, ditches or streams**

We did not observe wastewater discharges at the site.

**Groundwater wells including potable, monitoring, dry, irrigation, injection and/or abandoned**

We did not observe groundwater wells at the site.

**Septic systems or cesspools**

We did not observe evidence of septic systems or cesspools on the site.

**Elevators**

Not applicable to this site.

**Dry Cleaning**

We did not observe dry-cleaning operations on the site.

**On-site Emergency Electrical Generators**

We did not observe emergency generators on the site.

**Specialized industrial equipment (paint booths, bag houses, etc.) on-site**

We did not observe specialized industrial equipment at the site.

**Hydraulic lifts**

We did not observe hydraulic lifts at the site.



**Oil-water separators**

We did not observe oil-water separators at the site.

**Compressors on-site**

We did not observe compressors at the site.

**Grease traps**

We did not observe grease traps at the site.

**6.3 Adjoining and Nearby Properties**

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the site boundary and public places. The site is located in a commercial area located in Lake County, Fox Lake, Illinois.

The site is bounded on the north by a paved parking lot, followed by vacant land.

The site is bounded on the east by Bank of America, followed by Route 12.

The site is bounded on the south by two roadways, Frontage Road and Big Hollow Road.

The site is bounded on the west by a paved parking lot, followed by a strip mall.

**6.4 Summary of On-Site and Off-Site RECs**

At the time of our site reconnaissance the subject site was undeveloped and vacant. Details pertaining to our on-site and off-site observations are referenced previously. We did not identify on-site or off-site recognized environmental conditions associated with the site during the reconnaissance.

## **7.0 ADDITIONAL SERVICES**

### **7.1 Non-Scope Issues**

ASTM guidelines identify non-scope issues, which are beyond the scope of this practice. Non-scope issues have the potential to be business environmental risks. Some of these non-scope issues include; asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands and mold.

We were not authorized to conduct non-scope services for the site.

### **7.2 Previous Reports Review**

We have conducted the following environmental and/or engineering assessment(s) for the site:

**Environmental Document Review, Dominick's Gas Station - 1296 South Route 12, Fox Lake, IL, dated July 31, 2014.**

ECS reviewed historical environmental documents concerning the subject site. The provided documents included a 2000 Phase I ESA, a 2000 Phase II ESA, a 2001 Environmental Baseline Study report, a 2001 Preliminary Findings Report, Test Pit Analytical Results dated 2002, Tank Tightness Report dated 2013, a Phase II ESA dated 2014, and a review of documents provided through a Freedom of Information Act Request. Based on our review of the provided documents, ECS offered the following comments:

- ECS recommends that confirmatory soil and/or groundwater samples, for gasoline indicator compounds, are collected during future tank removal activities.
- Given the fact that several PNAs have been identified at concentrations found to exceed applicable remedial objectives and it is unclear what soils have been removed as part of construction of the gasoline station, ECS recommends that additional soil and groundwater samples are collected throughout the subject site prior to future redevelopment.
- As historical arsenic soil concentrations were found to be below the current Tier 1 SROs, ECS does not recommend any additional sampling for arsenic at this time.

We were provided with the following environmental and/or engineering assessment report(s) completed by others:

**No Release Tank Removal Letter, prepared by Kennedy/Jenks, and dated August 29, 2014.**

The 2014 letter documented the removal of the on-site USTs and provided the certificate of removal, site assessment form, and the notification form. The letter concluded that, "Based upon the OSFM SSTS' no release determination and the results of the confirmatory sampling, Kennedy/Jenks certifies that there has been no release from the UST system." A copy of the 2014 letter is provided in Appendix II.

## **8.0 INTERVIEWS**

During the site reconnaissance, ECS personnel interviewed Mr. Isaac Salvador. Mr. Salvador indicated that he is not aware of 1) environmental concerns associated with the site 2) any pending, past, or threatened administrative litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site or 3) any government notices regarding any possible violation of environmental laws or possible liability related to hazardous substances or petroleum products

## 9.0 FINDINGS AND OPINIONS

The assessed area referred to as "site" or "subject site" is located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. According to the Lake County Assessors Office, the subject site consists of an approximate 25,264 square foot parcel of land which is identified as Property Index Number (PIN) 05-22-102-006. The subject site consists of a vacant paved lot with spots of gravel. The site is located in an area that can generally be described as commercial.

The site is bounded on the north by paved parking lot, followed by vacant land and is bounded on the east by Bank of America, followed by Route 12. The site is bounded on the south by two roadways, Frontage Road and Big Hollow Road and is bounded on the west by a paved parking lot, followed by a strip mall.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within a specified minimum search distances from the site. The subject site was not identified within any of the searched governmental databases; however, the Illinois Office of the State Fire Marshal (OSFM) did provide information concerning the subject site.

**Dominick's # 1958**, 1296 South Route 12, (**subject site**) was identified on the OSFM searchable database. According to the OSFM database, the subject site previously maintained three underground storage tanks (USTs) - two 10,000-gallon and one 20,000-gallon gasoline. The USTs, which were installed in February of 2002, were composite double walled tanks with automatic leak detection, overfill protection, and spill containment devices installed. In August of 2014 the USTs were removed without incident. As further discussed in Section 7.2 of this report, soil samples collected upon removal of the USTs did not identify any exceedances of applicable regulatory levels. Given the fact that the USTs have been removed from the subject site and confirmatory samples did not identify soil impacts, the former on-site USTs are not considered to be a recognized environmental condition.

There were several additional facilities identified by the regulatory database search. Based on their distances, groundwater flow direction inferred from surface topography or regulatory status, these reported facilities do not represent RECs for the site.

ASTM Standard E 1527-13 defines a "data gap" as: "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information". Significant data gaps were not identified.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard E 1527-13 of the former Fox Lake Dominick's Gas Station located at 1296 South Route 12 in Lake County, Fox Lake, Illinois. Exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the property.

## 10.0 REFERENCES

American Society of Testing and Materials, November 2005, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E 1527-13

Environmental Data Resources, Inc., Radius Map Report

Environmental Data Resources, Inc., Sanborn™ Map Report

Environmental Data Resources, Inc., City Directory Search Report

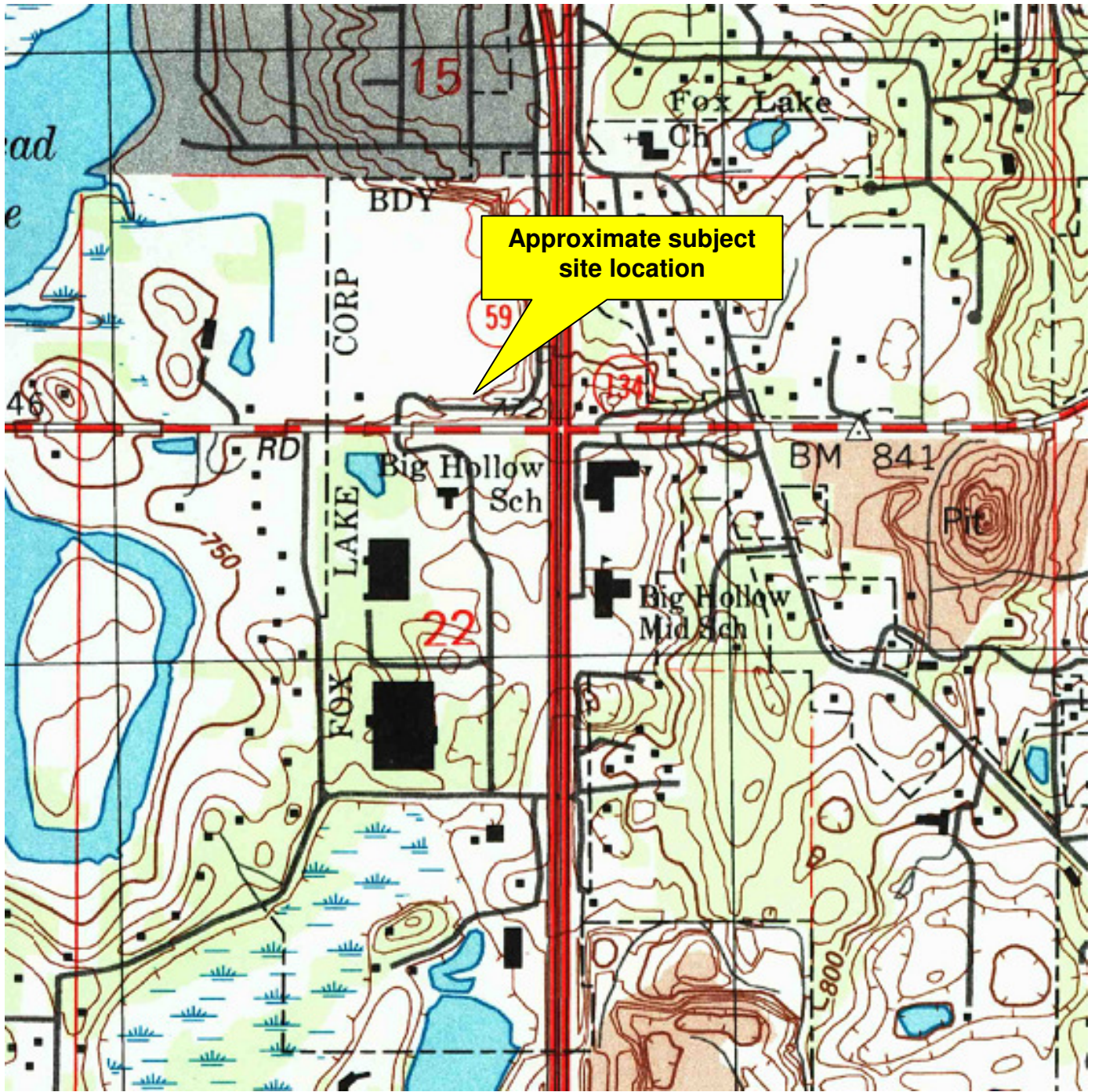
Historical Aerials NETR Online: <http://www.historic.aerials.com/>

Lake County Assessors Office

United States Geologic Survey (USGS) 7½-minute topographic map titled "*Wauconda, IL*"

## **APPENDIX I**

### **FIGURES**



USGS TOPOGRAPHIC MAP  
"Wauconda, Illinois" Quad 1998



Figure 1  
Big Hollow Road and Route 12  
Fox Lake, Illinois





2013 Aerial Photograph  
Source: Google Earth



Figure  
Big Hollow Road and Route 12  
Fox Lake, Illinois

## **APPENDIX II**


### **CORRESPONDENCE AND USER QUESTIONNAIRE**

### Environmental Questionnaire for User

Completion required for conformance with ASTM E 1527-05. Failure to provide this information may preclude CERCLA liability protections for the property purchaser. Please return answered form to ECS. *SPEED GYM DOMS*

Site Name: *Avonlea; Fox Lake; Frankfort; Shrewsbury; Okeechobee*

Name and Title of Person Completing Questionnaire (Please Print):  
*Kevin Motylantz* *CO-MANAGER GYM REAL ESTATE GROUP LLC*  
*Authorized Agent of ~~THE~~ SPEED GYM DOMS LLC*

Signature of Person Completing Questionnaire:  


Date: *10/12/14*

#### Parcel Owner(s) & Parcel Owner(s) Contact Number(s)

- A. \_\_\_\_\_
- B. \_\_\_\_\_
- C. \_\_\_\_\_
- D. \_\_\_\_\_
- E. \_\_\_\_\_

(1.) Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25). ASTM E 1527-05 states that the user (ECS' client) should perform a review of recorded land title records and judicial records for environmental liens or activity and use limitations for the site. Please forward the results of the land title record and judicial record review. If you would prefer, ECS can obtain this information from a third party provider for an additional fee. Please let ECS know if you would like to contract ECS for this service.

Please select one: Client to Provide  ECS to Provide for Additional Fee

(2.) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26). Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

Please select one: **NO**  **YES**

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please select one: NO  YES

If no, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

Please select one: NO  YES  N/A

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

(a.) Do you know the past uses of the property?

Please select one: NO  YES

If yes, please state uses: \_\_\_\_\_  
\_\_\_\_\_

PRIP -  
PHASE I AND PHASE II  
HAVE BEEN PERFORMED  
FOR ALL SITES

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

Please select one: NO  YES

If yes, please explain: \_\_\_\_\_  
\_\_\_\_\_

→ YES ECS IS IN  
LOCATION OF AN OLD PHASE I AND PHASE II  
AND TRUNK REMAIN LETTER FOR THE SUBJECT SITES

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

Please select one: NO  YES

Nothing other than all the property info shared with ECS

If yes, please explain:

VIA PHASE I, PHASE II AND  
Tank Removal Certification

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

Please select one: NO  YES

Nothing other than info shared with ECS of all these sites

If yes, please explain:

VIA PHASE I, PHASE II AND  
Tank Removal Certification

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Please select one: NO  YES

If yes, please explain:

(7.) ASTM E 1527-05 indicates that, "Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report." As the user of this ESA, what is the reason for conducting the Phase I ESA? If this question is unanswered, ECS will assume that the user's reason for the ESA is to qualify for landowner liability protections to CERCLA liability.

Please state reason for having ESA performed:

We are in the process of acquiring these sites

# Kennedy/Jenks Consultants

## Engineers & Scientists

1515 E Woodfield Road, Suite 360  
Schaumburg, IL 60173  
847-278-7706  
FAX 847-517-6870

29 August 2014

Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety  
1035 Stevenson Drive  
Springfield, Illinois 62703-4259

Subject: Facility no. 2040672  
Dominick's Fuel Station #1957  
3010 West Route 34  
Oswego, Illinois 60543 - Kendall County

Dear OSFM Representative:

On August 6 and 7, 2014 RW Collins completed tank removal activities at the above referenced facility under Permit #00555-2014REM. Kennedy/Jenks Consultants conducted the site assessment upon completion of the tank removal activities. Enclosed please find the "Certification of Removal", "Site Assessment Report Form" and the "Notification Form for Underground Storage Tanks". Based upon the OSFM SSTS no release determination and the results of the confirmatory sampling Kennedy/Jenks Consultants certifies that there has been no release from the UST system.

If you have any questions regarding the content of this letter, please do not hesitate to call.

Very truly yours,  
**KENNEDY/JENKS CONSULTANTS**



Waye Sheu, Ph.D., P.E.  
Vice President

Enclosures: Certification of Removal  
Site Assessment Report Form  
Notification Form for Underground Storage Tanks

Cc: Ms. Stephanie Davis - PDA Safeway Inc.  
Mr. Isaac Salvador - PDA Safeway Inc.  
Mr. Jeff Brown - Safeway Inc.





Office of the Illinois State Fire Marshal  
 Division of Petroleum and Chemical Safety  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259

Facility # 2040672

**SITE ASSESSMENT REPORT FORM**

Within 45 days after receipt of lab results from a site assessment, a facility must complete this form to indicate whether or not a release has occurred. If a facility wishes to certify that there has been no release, then this form must be completed by a licensed professional engineer or licensed environmental geologist who is experienced in performing site assessments instead of the owner or operator (176.330(c)).

**NOTE: Upon the first confirmation of a release, the owner or operator shall immediately notify IEMA and obtain an incident number. All further work regarding the release is then conducted under the oversight of Illinois EPA (176.330(d)).**

**OWNER OF TANKS**

Dominick's Finer Foods  
 Name  
 711 Jorie Blvd  
 Street Address  
 Oak Brook IL 605231695  
 City State Zip  
 Jeff Sitterly 630-891-5699  
 Contact Person Phone

**FACILITY - name and address where tanks are located**

Dominick's Store #1957  
 Name  
 3010 West Rte. 34  
 Street Address  
 Oswego IL 60543 Kendall  
 City State Zip County  
 Jeff Sitterly 630-891-5699  
 Contact Person Phone

**TANK SYSTEM INFORMATION**

Tank	Capacity	Product	Date Last Used
1	20,000	Gasoline	2/28/2013
2	10,000	Gasoline	2/28/2013
3	10,000	Gasoline	2/28/2013

Purpose of the Site Assessment: Tank Removal

Results:  Contamination  
 No Contamination

Date Release Reported: NA IEMA #: NA

**Under the penalties as provided by law pursuant to Section 1-109 of the Code of Civil Procedure, the undersigned certifies that the statements set forth in this instrument are true and correct, except as to matters stated to be on information and belief and as to such matters the undersigned certifies as aforesaid that he/she verily believes the same to be true.**

**Name, Signature and Title of Facility Owner, Supervising Geologist or Engineer (License #, if applicable) (If release/contamination is being reported):**

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Title: \_\_\_\_\_ License #: \_\_\_\_\_

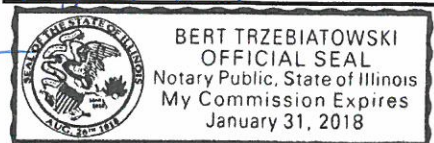
**Name, Signature and Title of Supervising Geologist or Engineer (Required if no release/contamination is being reported):**

Name: WAYE SHEU Signature: Waye Sheu Title: Consultant Vice President License #: 062.044 264

SUBSCRIBED and sworn to before me this 29 day of August, 2014

(SiteAssessment 09/2012)

*[Handwritten Signature]*





Office of the Illinois State Fire Marshal  
 Division of Petroleum and Chemical Safety  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259

Facility #	2040672
Date	8/6/2014
Permit #	00555-2014REM

**CERTIFICATION OF REMOVAL**

Certification to be completed by tank owner or operator. This form and the amended Notification of Underground Storage Tank form must be returned within 30 days of completion of work. Attach additional sheets, if needed. This certification shall not prohibit OSFM from conducting an independent inspection of the site and/or challenging the veracity of the owner or operator of this document.

**OWNER OF TANKS**

Dominick's Finer Foods  
 Name  
 711 Jorie Blvd  
 Street Address  
 Oak Brook IL 605231695  
 City State Zip  
 Jeff Sitterly 630-891-5699  
 Contact Person Phone

**FACILITY**

Dominick's Store #1957  
 Name  
 3010 West Rte. 34  
 Street Address  
 Oswego IL 60543 Kendall  
 City State Zip County  
 Jeff Sitterly 630-891-5699  
 Contact Person Phone

**LICENSED CONTRACTOR**

**CONTRACTOR**

IL772

License Number

RW Collins Company  
 Name  
 7225 West 66th Street  
 Street Address  
 Chicago IL 60638  
 City State Zip  
 Alisa C Anderson 708-458-6868  
 Contact Person Phone

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

**TANK SYSTEM INFORMATION**

Tank	Capacity	Product	Date Removed
1	20,000	Gasoline	8/7/2014
2	10,000	Gasoline	8/6/2014
3	10,000	Gasoline	8/6/2014

*R. H. Collins*

*8/7/14*

Signature of Authorized Representative

Date

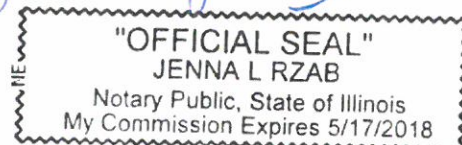
SUBSCRIBED and sworn to before me this

*7<sup>th</sup>*

day of *August*, 2014

Notary Public:

*Jenna L RZAB*

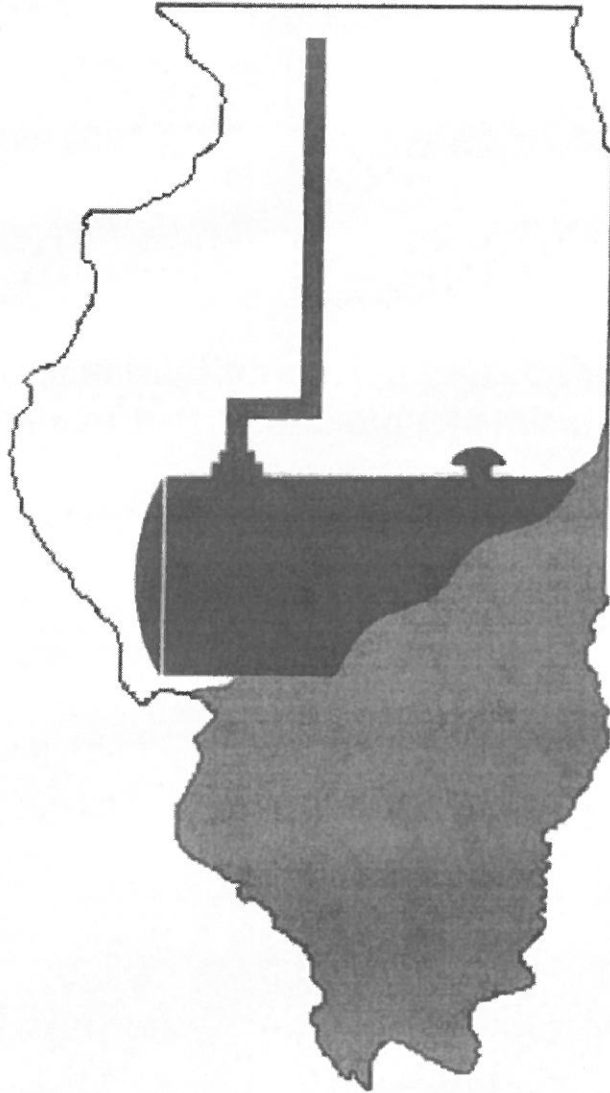




**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**

1035 Stevenson Drive  
Springfield, Illinois 62703-4259

**Notification Form for Underground Storage Tanks**



OSWELD

## General Information

Notification is required by state law for all underground storage tanks (USTs) that have been in use any time since January 1, 1974 and were in ground as of September 24, 1987 (other than heating oil tanks). Federal law required notification by May, 8 1986.

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

**Who must notify?** Owners of USTs are responsible for notification. Owner means: In the case of a UST system in use on November 8, 1984, or bought into use after that date, any person who owns a UST system for storage, use of dispensing of regulated substance; and

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

**What tanks are included?** a UST must contain or have contained a regulated substance, regulated substances include petroleum or hazardous substances.

**Are Heating Oil Tanks included?** Although Federal Law excludes these tanks used for consumptive use on the premises where stored, the state includes them, if: They are 1100 gallons or greater and were in the ground as of July 11, 1990; or they are than 110 gallons or 1100 gallons and were in the ground as of September 6, 1991. Heating oil USTs located on one and two family residences and farms are excluded.

**When to notify?** Owners of USTs other than heating oil that have been in use at any time since January 1, 1974 and were in the ground as of September 24, 1987, should be registered immediately, including USTs already removed. In the case the case of heating oil USTs, see the dates above. Any owner of newly installed UST is required to register within 30 days after product is placed in tank. Any new owner of a UST who was previously registered, is required to file an amended notification form within 30 days after acquiring ownership. There must be an amended notification on a previously filed form within 30 days of such change.

**Where to notify?** Completed notification forms should be sent to: Office of the State Fire Marshal, Division of Petroleum and Chemical Safety, 1035 Stevenson Dr., Springfield, IL 62703-4259.

**Penalties:** The Office of the State Fire Marshal is requesting this information pursuant to the Gasoline Storage Act, 430 ILCS 15/4. This information is **REQUIRED**. Failure to provide the information can result in a fine up to \$10,000 per day and a loss of registration. Additionally, under Federal Law, any owner who knowingly fails to notify or submits false information may be subject to a federal civil penalty not to exceed \$10,000, plus any applicable state fines, for each tank which notification is not given or of which false information is submitted.







**VII. Certification of Compliance** (Complete for all new, upgraded and relined tanks at this location)

Installation (mark all that apply)					
Installer certified by tank and piping manufacturers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer certified or licensed by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer registered by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installer is the owner of the tank(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected by a registered engineer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Installation inspected & approved by implementing agency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer's installation checklists have been completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Another method allowed by state agency (please specify)	_____	_____	_____	_____	_____

**OATH:** I certify the information that is provided in section VII is true to the best of my knowledge, and certify that the installation was performed in accordance with all applicable state and federal laws and regulations. **(THIS SECTION MAY ONLY BE COMPLETED BY THE CONTRACTOR. SEPARATE OATH MUST BE SUBMITTED FOR EACH ACTIVITY PERFORMED BY DIFFERENT CONTRACTOR.)**

Tank No. \_\_\_\_\_ Permit No. \_\_\_\_\_

Contractor: \_\_\_\_\_ Name \_\_\_\_\_ Signature (must be original) \_\_\_\_\_ Date \_\_\_\_\_

\_\_\_\_\_ Position \_\_\_\_\_ Company \_\_\_\_\_

**VIII. Financial Responsibility**

Mark all that apply:

- Self-Insurance
- Commercial Insurance
- Risk Retention Group
- Guarantee
- Surety Bond
- Letter of Credit
- Certificate of Deposit
- Trust Fund
- Other Method Allowed

(please specify) \_\_\_\_\_

**IX. Certification (Read and sign after completing all sections)**

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

ISAAC SALVADOR  
SR. PROPERTY MGR  
Name and official title of owner or owner's authorized representative (print)

[Signature]  
Signature (must be original)

8/28/2014  
Date Signed

**APPENDIX III**

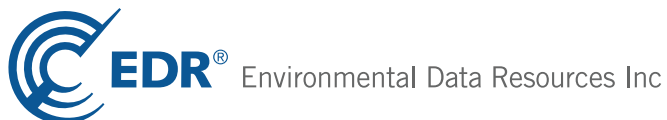
**REGULATORY RECORDS DOCUMENTATION**

**Fox Lake**

1296 South US Highway 12  
Ingleside, IL 60041

Inquiry Number: 4091995.2s  
September 30, 2014

# 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)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	9
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-26
Physical Setting Source Map Findings .....	A-28
Physical Setting Source Records Searched .....	PSGR-1

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1296 SOUTH US HIGHWAY 12  
INGLESIDE, IL 60041

#### COORDINATES

Latitude (North): 42.3693000 - 42° 22' 9.48"  
Longitude (West): 88.1712000 - 88° 10' 16.32"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 403563.6  
UTM Y (Meters): 4691230.5  
Elevation: 757 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 42088-C2 WAUCONDA, IL  
Most Recent Revision: 1998  
  
North Map: 42088-D2 FOX LAKE, IL WI  
Most Recent Revision: 1993

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20120619  
Source: USDA

### 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

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

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

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

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

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

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

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

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

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

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

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

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

ERNS..... Emergency Response Notification System

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

SSU..... State Sites Unit Listing

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

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  
CCDD..... Clean Construction or Demolition Debris

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

LUST..... Leaking Underground Storage Tank Sites

## EXECUTIVE SUMMARY

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

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

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

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

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

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

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

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

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

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

US CDL..... Clandestine Drug Labs  
CDL..... Meth Drug Lab Site Listing  
US HIST 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  
DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
NPDES.....	A Listing of Active Permits
UIC.....	Underground Injection Wells
HWAR.....	Hazard Waste Annual Report
DRYCLEANERS.....	Illinois Licensed Drycleaners
IMPDMNT.....	Surface Impoundment Inventory
AIRS.....	Air Inventory Listing
TIER 2.....	Tier 2 Information Listing
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
BOL.....	Bureau of Land Inventory Database
LEAD SMELTERS.....	Lead Smelter Sites
COAL ASH.....	Coal Ash Site Listing
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST.....	EPA WATCH LIST
PCB TRANSFORMER.....	PCB Transformer Registration Database
US FIN ASSUR.....	Financial Assurance Information
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PRP.....	Potentially Responsible Parties
Financial Assurance.....	Financial Assurance Information Listing
PIMW.....	Potentially Infectious Medical Waste

### **EDR HIGH RISK HISTORICAL RECORDS**

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

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry Cleaners

### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
--------------	--

## EXECUTIVE SUMMARY

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois State Fire Marshal's STC Facility List.

A review of the UST list, as provided by EDR, and dated 07/28/2014 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BIG HOLLOW SCHOOL DIST # 38	34699 N HWY 12	SSE 1/8 - 1/4 (0.209 mi.)	2	8

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR US Hist Auto Stat: 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.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1814 S US HIGHWAY 12	S 1/8 - 1/4 (0.196 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
SPRUCE LAKE SAND & GRAVEL INC	US AIRS
NICOR GAS	RCRA-CESQG, FINDS, US AIRS
FOX LAKE, VILLAGE OF	NPDES
THORNTON OIL #313	UST
ROCK CORNER MARATHON	UST
JANE SMERDA	UST
THORNTON OIL #310	UST
LIFT TRUCKS INC/GF&A CORP	RCRA NonGen / NLR, FINDS
FOX LAKE PUBLIC WORKS VILLAGE OF	RCRA-CESQG, FINDS
SPRUCE LAKE SAND & GRAVEL INC	FINDS
FOX LAKE ASPHALT CO	FINDS, AIRS
FOX LAKE ASPHALT CO	FINDS
LAKE COUNTY DIVISION OF TRANS	FINDS
FOX WATERWAY AGENCY	FINDS
FOX LAKE, VILLAGE OF	FINDS
FOX LAKE PLANT 2	FINDS
FOX TOWING & RECOVERY	FINDS
FOX LAKE	FINDS
LAKE COUNTY DIVISION OF TRANS	FINDS
SPRUCE LAKE SAND & GRAVEL INC	AIRS



# OVERVIEW MAP - 4091995.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- ▨ Indian Reservations BIA
- Oil & Gas pipelines from USGS
- National Wetland Inventory

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

SITE NAME: Fox Lake  
 ADDRESS: 1296 South US Highway 12  
 Ingleside IL 60041  
 LAT/LONG: 42.3693 / 88.1712

CLIENT: ECS Midwest LLC  
 CONTACT: Alissa Braun  
 INQUIRY #: 4091995.2s  
 DATE: September 30, 2014 4:53 pm

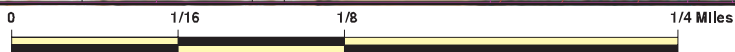


# DETAIL MAP - 4091995.2S



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

- ▨ Indian Reservations BIA
- ▨ Oil & Gas pipelines from USGS
- National Wetland Inventory



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

SITE NAME: Fox Lake  
 ADDRESS: 1296 South US Highway 12  
 Ingleside IL 60041  
 LAT/LONG: 42.3693 / 88.1712

CLIENT: ECS Midwest LLC  
 CONTACT: Alissa Braun  
 INQUIRY #: 4091995.2s  
 DATE: September 30, 2014 4:54 pm



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SSU	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	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
CCDD	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	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
LUST TRUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
SRP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</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>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0

## 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
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
HWAR	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
IMPDMNT	0.500		0	0	0	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
TIER 2	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
BOL	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	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
PRP	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
PIMW	0.250		0	0	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		0	1	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
---------	----	--	----	----	----	----	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
South  
1/8-1/4  
0.196 mi.  
1034 ft.

**1814 S US HIGHWAY 12  
FOX LAKE, IL 60020**

**EDR US Hist Auto Stat 1015280679  
N/A**

**Relative:  
Higher**  
  
**Actual:  
762 ft.**

EDR Historical Auto Stations:  
Name: AUTOMECHANIKA  
Year: 2007  
Address: 1814 S US HIGHWAY 12

**2**  
SSE  
1/8-1/4  
0.209 mi.  
1105 ft.

**BIG HOLLOW SCHOOL DIST # 38  
34699 N HWY 12  
INGLESIDE, IL 60041**

**UST U000785856  
N/A**

**Relative:  
Higher**  
  
**Actual:  
765 ft.**

UST:  
Facility ID: 2005276  
Facility Status: CLOSED  
**Facility Type: SCHOOL/COLLEGE**  
Owner Id: U0001531  
Owner Name: Big Hollow School Dist # 38  
Owner Address: 34699 N Hwy 12  
Owner City,St,Zip: Ingleside, IL 60041

Tank Number: 1  
**Tank Status: Removed**  
Tank Capacity: 1500  
Tank Substance: Diesel Fuel  
Last Used Date: 11/23/1998  
OSFM First Notify Date: 3/10/1986  
Red Tag Issue Date: Not reported  
Install Date: Not reported  
**Green Tag Decal: Not reported**  
**Green Tag Issue Date: Not reported**  
**Green Tag Expire Date: Not reported**  
**Self Service Permit Inspection Date: Not reported**  
**Self Service Permit Expire Date: Not reported**  
Fee Due: \$0.00

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FOX LAKE	S116381609	SPRUCE LAKE SAND & GRAVEL INC	US 12 1 7/10 MI N RTE 120 W	60020	AIRS
FOX LAKE	1014705020	SPRUCE LAKE SAND & GRAVEL INC	US 12 1 7/10 MI N RTE 120 W	60020	FINDS
FOX LAKE	1004478109	FOX LAKE ASPHALT CO	ROUTE 173	60020	FINDS, AIRS
FOX LAKE	1012093273	FOX LAKE ASPHALT CO	ROUTE 173-P O BOX 246	60020	FINDS
FOX LAKE	1008108082	LAKE COUNTY DIVISION OF TRANS	ADAMS ST TO DUCK LAKE	60020	FINDS
FOX LAKE	1005568923	FOX WATERWAY AGENCY	P.O. BOX 451	60020	FINDS
FOX LAKE	U004192700	THORNTON OIL #313	11 N. ROUTE 12 (NEC) RT. 12 &	60020	UST
FOX LAKE	U003838682	ROCK CORNER MARATHON	351 WEST ROUTE 173	60020	UST
FOX LAKE	S116494609	FOX LAKE, VILLAGE OF	301 S ROUTE 59	60020	NPDES
FOX LAKE	1007490178	FOX LAKE, VILLAGE OF	301 S ROUTE 59	60020	FINDS
FOX LAKE	1008138469	FOX LAKE PLANT 2	301 S RT 59	60020	FINDS
FOX LAKE	1006807466	LIFT TRUCKS INC/GF&A CORP	855 S RTE 12	60020	RCRA NonGen / NLR, FINDS
FOX LAKE	1008148535	FOX TOWING & RECOVERY	145 S SAXTON AVE	60020	FINDS
FOX LAKE	1014704849	FOX LAKE	UNKNOWN	60020	FINDS
FOX LAKE	1004695784	FOX LAKE PUBLIC WORKS VILLAGE OF	216 WASHINGTON ST	60020	RCRA-CESQG, FINDS
GRANT	1014705977	SPRUCE LAKE SAND & GRAVEL INC	US 12 1 7/10 MI N RTE 120 W	60020	US AIRS
INGLESIDE	1008117251	LAKE COUNTY DIVISION OF TRANS	ROLLINS RD HELENDALE & EAGLE	60041	FINDS
INGLESIDE	U004022897	JANE SMERDA	1707 IL ROUTE 134	60041	UST
INGLESIDE	1000689228	NICOR GAS	1201 E RTE 134	60041	RCRA-CESQG, FINDS, US AIRS
VOLO	U004155141	THORNTON OIL #310	205 S. ROUTE 12	60020	UST

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

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

#### NPL: National Priority List

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 09/19/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

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

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **US ENG CONTROLS: Engineering Controls Sites List**

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### **US INST CONTROL: Sites with Institutional Controls**

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

Date of Government Version: 06/23/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/15/2014	Telephone: 703-603-0695
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

### **LUCIS: Land Use Control Information System**

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

Date of Government Version: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

## ***Federal ERNS list***

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

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

Date of Government Version: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

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

### **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: 08/12/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/14/2014	Telephone: 217-524-4826
Date Made Active in Reports: 09/11/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Department of Natural Resources
Date Data Arrived at EDR: 10/06/2006	Telephone: 217-333-8940
Date Made Active in Reports: 11/06/2006	Last EDR Contact: 09/18/2009
Number of Days to Update: 31	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: 12/31/2013	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/31/2014	Telephone: 217-785-8604
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Annually

## 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: 08/01/1994	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/1994	Last EDR Contact: 05/23/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## 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: 07/28/2014	Source: Illinois EPA
Date Data Arrived at EDR: 07/30/2014	Telephone: 217-524-3300
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/30/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/16/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2014	Telephone: 217-782-6762
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/30/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

## 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: 06/24/2014	Source: Illinois EPA
Date Data Arrived at EDR: 07/30/2014	Telephone: 217-782-6762
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/30/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	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: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	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: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

## 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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

## 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: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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

#### UST: Underground Storage Tank Facility List

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

Date of Government Version: 07/28/2014	Source: Illinois State Fire Marshal
Date Data Arrived at EDR: 07/30/2014	Telephone: 217-785-0969
Date Made Active in Reports: 09/19/2014	Last EDR Contact: 07/30/2014
Number of Days to Update: 51	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 07/25/2014	Source: EPA Region 6
Date Data Arrived at EDR: 07/28/2014	Telephone: 214-665-7591
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 08/04/2014	Source: EPA Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

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

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

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 08/01/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 11/10/2014
	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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 08/20/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	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: 07/03/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 217-782-6761
Date Made Active in Reports: 07/16/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

### 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: 07/03/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 217-782-6761
Date Made Active in Reports: 07/16/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

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

### 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: 07/03/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 217-785-9407
Date Made Active in Reports: 07/16/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 10/20/2014
	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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 05/30/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 07/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

## **State and tribal Brownfields 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: 07/30/2014	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: 07/28/2014
Number of Days to Update: 39	Next Scheduled EDR Contact: 11/10/2014
	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.

Date of Government Version: 07/28/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2014	Telephone: 217-524-1658
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 07/30/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 11/10/2014
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/03/2014	Telephone: 202-566-2777
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/23/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 01/05/2015
	Data Release Frequency: Semi-Annually

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

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

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



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/25/2014  
Next Scheduled EDR Contact: 11/10/2014  
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

## 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: 08/01/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Varies

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

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/28/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Quarterly

### CDL: Meth Drug Lab Site Listing

A listing of clandestine/meth drug lab locations.

Date of Government Version: 07/17/2014  
Date Data Arrived at EDR: 07/30/2014  
Date Made Active in Reports: 09/08/2014  
Number of Days to Update: 40

Source: Department of Public Health  
Telephone: 217-782-5750  
Last EDR Contact: 07/28/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: Varies

### US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 05/28/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 25

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/30/2014	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 07/01/2014	Telephone: 202-366-4555
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

### HEMA SPILLS: Illinois Emergency Management Agency Spills

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

Date of Government Version: 08/05/2014	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 08/06/2014	Telephone: 217-524-0770
Date Made Active in Reports: 09/11/2014	Last EDR Contact: 08/06/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Quarterly

### SPILLS: State spills

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

Date of Government Version: 07/17/2014	Source: Illinois EPA
Date Data Arrived at EDR: 07/18/2014	Telephone: 217-782-3637
Date Made Active in Reports: 07/25/2014	Last EDR Contact: 07/11/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

### 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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/15/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 71	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/02/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/06/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

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

Date of Government Version: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/10/2014  
Next Scheduled EDR Contact: 12/22/2014  
Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 06/30/2014  
Next Scheduled EDR Contact: 10/13/2014  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2014  
Next Scheduled EDR Contact: 12/22/2014  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/20/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

### 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: 01/30/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/04/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 09/29/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 64

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/26/2014  
Next Scheduled EDR Contact: 01/05/2015  
Data Release Frequency: Every 4 Years

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

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Quarterly

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

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

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

Source: EPA  
Telephone: 202-566-1667  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Quarterly

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

## SSTS: Section 7 Tracking Systems

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

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

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/22/2014  
Next Scheduled EDR Contact: 11/10/2014  
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: 05/06/2014  
Date Data Arrived at EDR: 05/16/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/09/2014  
Next Scheduled EDR Contact: 10/27/2014  
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: 06/01/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 107

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 07/22/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/08/2014  
Next Scheduled EDR Contact: 12/22/2014  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/10/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (312) 353-2000
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

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

## RMP: Risk Management Plans

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

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Biennially

## 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  
Date Data Arrived at EDR: 04/18/2014  
Date Made Active in Reports: 05/20/2014  
Number of Days to Update: 32

Source: Illinois EPA  
Telephone: 217-782-0610  
Last EDR Contact: 04/07/2014  
Next Scheduled EDR Contact: 10/20/2014  
Data Release Frequency: Varies

## 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.

Date of Government Version: 06/05/2014  
Date Data Arrived at EDR: 06/06/2014  
Date Made Active in Reports: 06/30/2014  
Number of Days to Update: 24

Source: Illinois EPA  
Telephone: 217-782-9878  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

## 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: 12/31/2012  
Date Data Arrived at EDR: 08/14/2014  
Date Made Active in Reports: 09/11/2014  
Number of Days to Update: 28

Source: Illinois EPA  
Telephone: 217-524-3300  
Last EDR Contact: 07/30/2014  
Next Scheduled EDR Contact: 10/27/2014  
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: 08/25/2014  
Date Data Arrived at EDR: 08/26/2014  
Date Made Active in Reports: 09/08/2014  
Number of Days to Update: 13

Source: Drycleaner Environmental Response Trust Fund of Illinois  
Telephone: 800-765-4041  
Last EDR Contact: 08/26/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

## IMPDMT: 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  
Date Data Arrived at EDR: 03/08/2002  
Date Made Active in Reports: 06/03/2002  
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center  
Telephone: 217-333-8940  
Last EDR Contact: 02/20/2002  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AIRS: Air Inventory Listing

A listing of air permits and emissions information.

Date of Government Version: 12/31/2013	Source: Illinois EPA
Date Data Arrived at EDR: 04/18/2014	Telephone: 217-557-0314
Date Made Active in Reports: 05/13/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 10/20/2014
	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: 12/31/2013	Source: Illinois Emergency Management Agency
Date Data Arrived at EDR: 08/19/2014	Telephone: 217-785-9860
Date Made Active in Reports: 09/11/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Annually

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	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

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

## 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: 06/20/2014	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 06/23/2014	Telephone: 217-785-9407
Date Made Active in Reports: 07/08/2014	Last EDR Contact: 09/02/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Varies

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Varies

## 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: 08/15/2014
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2014  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 07/28/2014  
Number of Days to Update: 38

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/14/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: Quarterly

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

## 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.

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

## 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: 09/05/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Annually

## Financial 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: 06/13/2014  
Date Data Arrived at EDR: 06/13/2014  
Date Made Active in Reports: 06/27/2014  
Number of Days to Update: 14

Source: Illinois Environmental Protection Agency  
Telephone: 217-782-9887  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 10/27/2014  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 06/23/2014	Source: Illinois EPA
Date Data Arrived at EDR: 06/26/2014	Telephone: 217-524-3289
Date Made Active in Reports: 07/16/2014	Last EDR Contact: 09/22/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 01/05/2015
	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: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

## 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR US Hist Cleaners: EDR Exclusive Historic Dry 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### 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 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 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

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: No Update Planned

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 07/17/2014  
Next Scheduled EDR Contact: 10/27/2014  
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: 05/01/2014  
Date Data Arrived at EDR: 05/07/2014  
Date Made Active in Reports: 06/10/2014  
Number of Days to Update: 34

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/07/2014  
Next Scheduled EDR Contact: 11/17/2014  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 07/18/2014  
Next Scheduled EDR Contact: 11/03/2014  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/26/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 48

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/15/2014  
Next Scheduled EDR Contact: 12/29/2014  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

FOX LAKE  
1296 SOUTH US HIGHWAY 12  
INGLESIDE, IL 60041

### TARGET PROPERTY COORDINATES

Latitude (North):	42.3693 - 42° 22' 9.48"
Longitude (West):	88.1712 - 88° 10' 16.32"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	403563.6
UTM Y (Meters):	4691230.5
Elevation:	757 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	42088-C2 WAUCONDA, IL
Most Recent Revision:	1998

North Map:	42088-D2 FOX LAKE, IL WI
Most Recent Revision:	1993

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

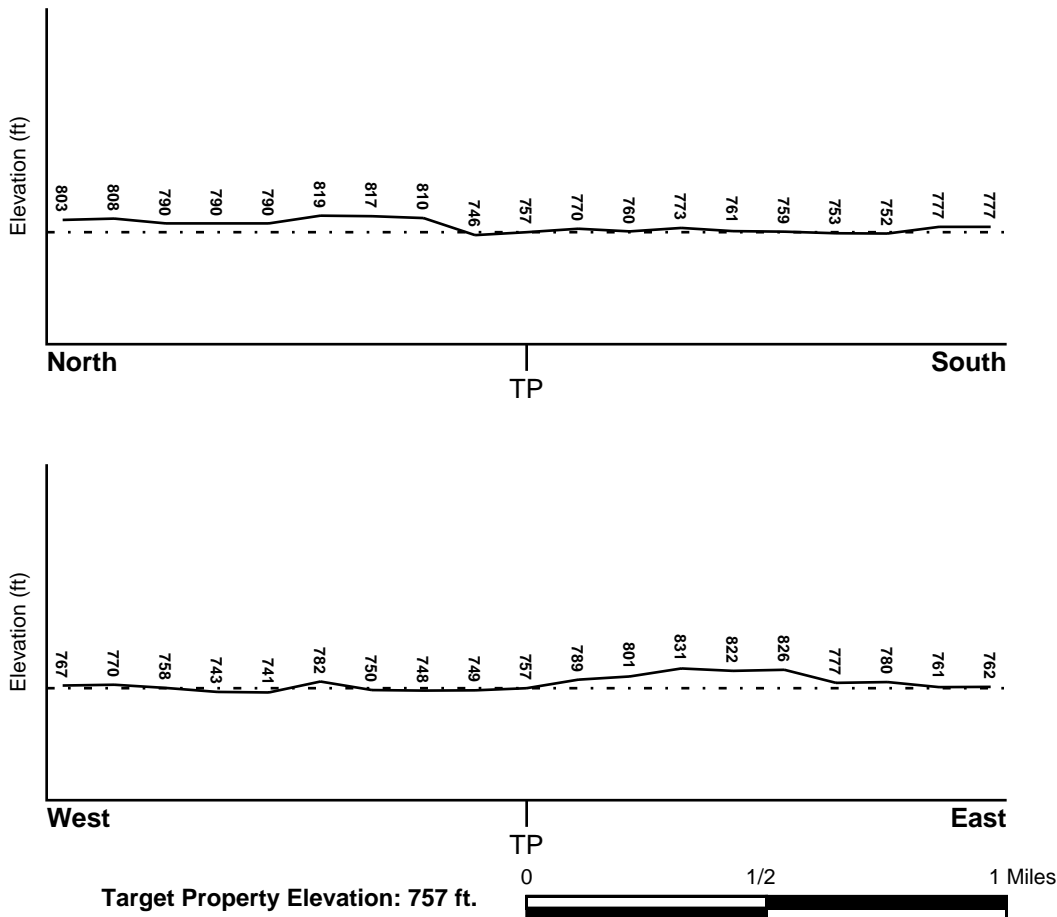
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## FEMA FLOOD ZONE

<u>Target Property County</u> LAKE, IL	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	Not Reported

## NATIONAL WETLAND INVENTORY

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

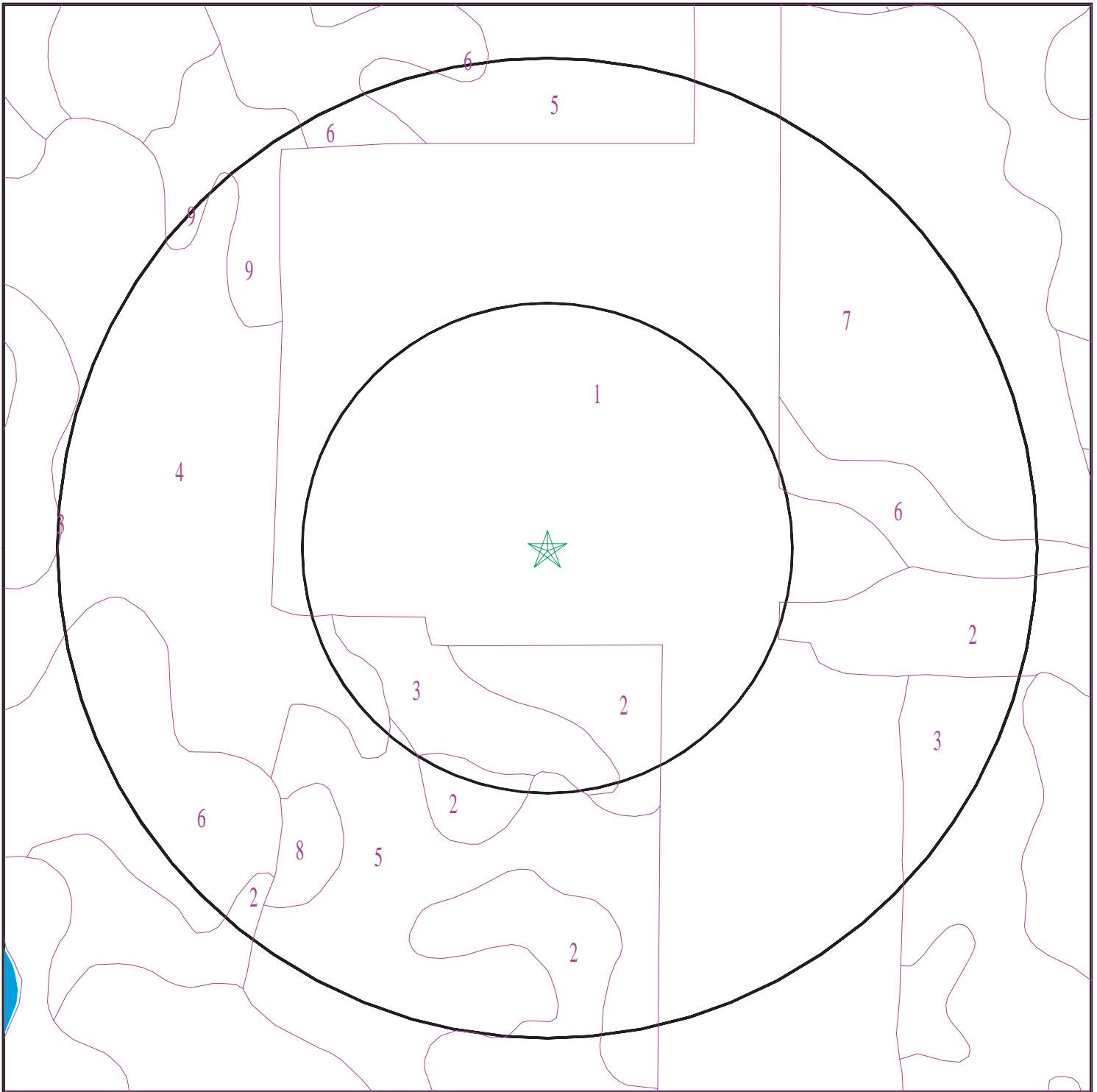
Era: Paleozoic  
System: Silurian  
Series: Middle Silurian (Niagoaran)  
Code: S2 *(decoded above as Era, System & Series)*

#### **GEOLOGIC AGE IDENTIFICATION**

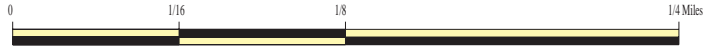
Category: Stratified Sequence

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

# SSURGO SOIL MAP - 4091995.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Fox Lake  
ADDRESS: 1296 South US Highway 12  
Ingleside IL 60041  
LAT/LONG: 42.3693 / 88.1712

CLIENT: ECS Midwest LLC  
CONTACT: Alissa Braun  
INQUIRY #: 4091995.2s  
DATE: September 30, 2014 4:54 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: Orthents, loamy

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 130 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), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 5.6
2	5 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: 5.6

### Soil Map ID: 2

Soil Component Name: Rush

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

## 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	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	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
2	7 inches	37 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
3	37 inches	48 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	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
4	48 inches	59 inches	stratified extremely gravelly coarse sand to gravelly loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey 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: 3

Soil Component Name: Fox

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

## 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	7 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: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
2	7 inches	27 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	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
3	27 inches	59 inches	stratified gravelly sand to extremely gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey 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: 4

Soil Component Name: Houghton

Soil Surface Texture: muck

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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: > 7 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	7 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:
2	7 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42.34 Min: 1.41	Max: Min:

### Soil Map ID: 5

Soil Component Name: Boyer

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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	3 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.3 Min: 5.6
2	9 inches	31 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 14.11	Max: 7.8 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	31 inches	61 inches	stratified very gravelly coarse sand to loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141.14	Max: 8.4 Min: 7.4
4	3 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 7.3 Min: 5.6

**Soil Map ID: 6**

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 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. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.6
2	5 inches	18 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	Max: 14.11 Min: 4.23	Max: 7.8 Min: 5.6
3	18 inches	59 inches	stratified sand to extremely gravelly coarse sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey 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: 7

Soil Component Name: Bowes

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 5.1
2	7 inches	37 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: 14.11 Min: 4.23	Max: 6.5 Min: 5.1
3	37 inches	42 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 4.23	Max: 7.8 Min: 5.6
4	42 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sandy 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

### Soil Map ID: 8

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: 9

Soil Component Name: Peotone

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Very 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	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 5.6
2	12 inches	50 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4.23 Min: 1.41	Max: 7.8 Min: 6.1

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	50 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 8.4 Min: 6.6

### 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>
J43	USGS40000301098	1/4 - 1/2 Mile NNW
J44	USGS40000301097	1/4 - 1/2 Mile NNW

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
J50	IL0975700	1/4 - 1/2 Mile NNW

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>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	ILSG20000294038	0 - 1/8 Mile ESE
A2	ILSG20000294761	0 - 1/8 Mile North
A3	ILSG20000294760	0 - 1/8 Mile North
A4	ILSG20000294763	0 - 1/8 Mile North
A5	ILSG20000294762	0 - 1/8 Mile North
B6	ILSG20000293968	1/8 - 1/4 Mile WSW
B7	ILSG20000293969	1/8 - 1/4 Mile WSW
C8	ILSG20000294034	1/8 - 1/4 Mile East
C9	ILSG20000293893	1/8 - 1/4 Mile ESE
C10	ILEP20000008427	1/8 - 1/4 Mile ESE
D11	ILSG20000293670	1/8 - 1/4 Mile ESE
D12	ILSG20000293669	1/8 - 1/4 Mile ESE
13	ILSG20000293247	1/8 - 1/4 Mile SSE
14	ILSG20000294443	1/8 - 1/4 Mile ENE
15	ILSG20000293538	1/8 - 1/4 Mile SW
E16	ILEP20000008419	1/8 - 1/4 Mile SE
F17	ILSG20000295119	1/8 - 1/4 Mile NE
D18	ILSG20000293545	1/8 - 1/4 Mile ESE
19	ILSG20000294934	1/4 - 1/2 Mile NW
E20	ILSG20000293303	1/4 - 1/2 Mile SE
G21	ILSG20000293799	1/4 - 1/2 Mile ESE
H22	ILSG20000295458	1/4 - 1/2 Mile North
E23	ILSG20000293087	1/4 - 1/2 Mile SE
E24	ILSG20000293088	1/4 - 1/2 Mile SE
I25	ILSG20000294307	1/4 - 1/2 Mile East
I26	ILSG20000294306	1/4 - 1/2 Mile East
I27	ILSG20000294308	1/4 - 1/2 Mile East
I28	ILSG20000294310	1/4 - 1/2 Mile East
I29	ILSG20000294309	1/4 - 1/2 Mile East
H30	ILSG20000295526	1/4 - 1/2 Mile North
I31	ILSG20000294550	1/4 - 1/2 Mile ENE
I32	ILSG20000294278	1/4 - 1/2 Mile East
F33	ILEP20000008455	1/4 - 1/2 Mile NE
G34	ILSG20000293660	1/4 - 1/2 Mile ESE
G35	ILSG20000293659	1/4 - 1/2 Mile ESE
G36	ILSG20000293662	1/4 - 1/2 Mile ESE
G37	ILSG20000293661	1/4 - 1/2 Mile ESE
H38	ILSG20000295577	1/4 - 1/2 Mile North
J39	ILSG20000295467	1/4 - 1/2 Mile NNW
40	ILSG20000295267	1/4 - 1/2 Mile NW
K41	ILSG20000295457	1/4 - 1/2 Mile NNE
42	ILSG20000295001	1/4 - 1/2 Mile ENE
K45	ILSG20000295370	1/4 - 1/2 Mile NE
J46	ILEP20000008458	1/4 - 1/2 Mile NNW
J47	ILEP20000008459	1/4 - 1/2 Mile NNW
J48	ILSG20000295470	1/4 - 1/2 Mile NW
49	ILSG20000292721	1/4 - 1/2 Mile SSE
K51	ILSG20000295635	1/4 - 1/2 Mile NNE
52	ILSG20000292386	1/4 - 1/2 Mile South
53	ILSG20000295860	1/4 - 1/2 Mile North
54	ILSG20000295448	1/4 - 1/2 Mile NE
55	ILSG20000293101	1/4 - 1/2 Mile SW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L56	ILSG20000292524	1/4 - 1/2 Mile SSW
M57	ILSG20000295915	1/4 - 1/2 Mile NNE
M58	ILSG20000295914	1/4 - 1/2 Mile NNE
M59	ILSG20000295913	1/4 - 1/2 Mile NNE
M60	ILSG20000295916	1/4 - 1/2 Mile NNE
M61	ILSG20000295919	1/4 - 1/2 Mile NNE
M62	ILSG20000295918	1/4 - 1/2 Mile NNE
M63	ILSG20000295917	1/4 - 1/2 Mile NNE
M64	ILSG20000295958	1/4 - 1/2 Mile NNE
M65	ILSG20000295954	1/4 - 1/2 Mile NNE
L66	ILSG20000292395	1/4 - 1/2 Mile SSW
M67	ILSG20000296033	1/4 - 1/2 Mile NNE
M68	ILSG20000295977	1/4 - 1/2 Mile NNE
M69	ILSG20000296034	1/4 - 1/2 Mile NNE
N70	ILSG20000295933	1/4 - 1/2 Mile NNW
N71	ILSG20000295934	1/4 - 1/2 Mile NNW
N72	ILSG20000295935	1/4 - 1/2 Mile NNW
O73	ILSG20000295779	1/4 - 1/2 Mile NE
P74	ILSG20000292512	1/4 - 1/2 Mile SE
M75	ILSG20000296006	1/4 - 1/2 Mile NNE
Q76	ILEP20000008396	1/4 - 1/2 Mile SSE
77	ILSG20000292100	1/4 - 1/2 Mile South
Q78	ILSG20000292159	1/4 - 1/2 Mile SSE
M79	ILSG20000296106	1/4 - 1/2 Mile NNE
80	ILSG20000294939	1/4 - 1/2 Mile WNW
81	ILSG20000295685	1/4 - 1/2 Mile NE
R82	ILSG20000292718	1/4 - 1/2 Mile SE
S83	ILSG20000296170	1/4 - 1/2 Mile NNE
T84	ILSG20000296194	1/4 - 1/2 Mile NNW
O85	ILSG20000295909	1/4 - 1/2 Mile NE
O86	ILSG20000295910	1/4 - 1/2 Mile NE
O87	ILSG20000295911	1/4 - 1/2 Mile NE
88	ILSG20000294056	1/4 - 1/2 Mile West
U89	ILSG20000295439	1/4 - 1/2 Mile ENE
U90	ILSG20000295440	1/4 - 1/2 Mile ENE
U91	ILSG20000295441	1/4 - 1/2 Mile ENE
92	ILSG20000294491	1/2 - 1 Mile East
P93	ILSG20000292365	1/2 - 1 Mile SE
Q94	ILSG20000292057	1/2 - 1 Mile SSE
Q95	ILSG20000292056	1/2 - 1 Mile SSE
Q96	ILSG20000292059	1/2 - 1 Mile SSE
Q97	ILSG20000292058	1/2 - 1 Mile SSE
98	ILSG20000295096	1/2 - 1 Mile ENE
99	ILEP20000008394	1/2 - 1 Mile SSE
T100	ILSG20000296256	1/2 - 1 Mile NNW
V101	ILSG20000296401	1/2 - 1 Mile North
V102	ILSG20000296402	1/2 - 1 Mile North
T103	ILSG20000296403	1/2 - 1 Mile North
T104	ILSG20000296404	1/2 - 1 Mile North
T105	ILSG20000296405	1/2 - 1 Mile North
S106	ILSG20000296309	1/2 - 1 Mile NNE
S107	ILSG20000296304	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S108	ILSG20000296282	1/2 - 1 Mile NNE
S109	ILSG20000296302	1/2 - 1 Mile NNE
110	ILEP20000008389	1/2 - 1 Mile SSE
R111	ILSG20000292529	1/2 - 1 Mile SE
112	ILSG20000291855	1/2 - 1 Mile South
S113	ILSG20000296399	1/2 - 1 Mile NNE
R114	ILSG20000292509	1/2 - 1 Mile SE
W115	ILSG20000293814	1/2 - 1 Mile West
X116	ILSG20000294905	1/2 - 1 Mile ENE
X117	ILSG20000294906	1/2 - 1 Mile ENE
X118	ILSG20000294907	1/2 - 1 Mile ENE
Y119	ILSG20000296206	1/2 - 1 Mile NNW
Z120	ILSG20000296534	1/2 - 1 Mile NNW
Z121	ILSG20000296529	1/2 - 1 Mile NNW
AA122	ILSG20000292413	1/2 - 1 Mile SE
Z123	ILSG20000296520	1/2 - 1 Mile NNW
AB124	ILSG20000295901	1/2 - 1 Mile NE
AB125	ILSG20000295900	1/2 - 1 Mile NE
AB126	ILSG20000295899	1/2 - 1 Mile NE
AB127	ILSG20000295902	1/2 - 1 Mile NE
AB128	ILSG20000295905	1/2 - 1 Mile NE
AB129	ILSG20000295904	1/2 - 1 Mile NE
AB130	ILSG20000295903	1/2 - 1 Mile NE
131	ILSG20000296562	1/2 - 1 Mile NNE
V132	ILEP20000008479	1/2 - 1 Mile North
AA133	ILSG20000292575	1/2 - 1 Mile SE
Y134	ILSG20000296423	1/2 - 1 Mile NNW
W135	ILSG20000293678	1/2 - 1 Mile West
W136	ILSG20000293679	1/2 - 1 Mile West
AC137	ILSG20000296394	1/2 - 1 Mile NNE
AC138	ILSG20000296395	1/2 - 1 Mile NNE
AC139	ILSG20000296396	1/2 - 1 Mile NNE
Z140	ILSG20000296705	1/2 - 1 Mile North
AD141	ILSG20000294205	1/2 - 1 Mile West
AE142	ILSG20000295431	1/2 - 1 Mile ENE
AE143	ILSG20000295430	1/2 - 1 Mile ENE
AE144	ILSG20000295432	1/2 - 1 Mile ENE
AE145	ILSG20000295434	1/2 - 1 Mile ENE
AE146	ILSG20000295433	1/2 - 1 Mile ENE
Z147	ILSG20000296692	1/2 - 1 Mile NNW
AB148	ILSG20000295922	1/2 - 1 Mile NE
AD149	ILSG20000294200	1/2 - 1 Mile West
AF150	ILSG20000296667	1/2 - 1 Mile NNE
AF151	ILSG20000296666	1/2 - 1 Mile NNE
AF152	ILSG20000296665	1/2 - 1 Mile NNE
AF153	ILSG20000296670	1/2 - 1 Mile NNE
AF154	ILSG20000296669	1/2 - 1 Mile NNE
AF155	ILSG20000296668	1/2 - 1 Mile NNE
Z156	ILSG20000296802	1/2 - 1 Mile NNW
AG157	ILSG20000295740	1/2 - 1 Mile NE
AE158	ILSG20000295408	1/2 - 1 Mile ENE
AH159	ILSG20000296747	1/2 - 1 Mile NNW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC160	ILSG20000296558	1/2 - 1 Mile NNE
AE161	ILSG20000295654	1/2 - 1 Mile ENE
AI162	ILSG20000297009	1/2 - 1 Mile North
AI163	ILSG20000297010	1/2 - 1 Mile North
AD164	ILSG20000293959	1/2 - 1 Mile West
AJ165	ILSG20000297006	1/2 - 1 Mile North
AI166	ILSG20000297015	1/2 - 1 Mile North
AK167	ILSG20000294628	1/2 - 1 Mile West
AL168	ILSG20000296913	1/2 - 1 Mile NNW
AH169	ILSG20000296865	1/2 - 1 Mile NNW
AE170	ILSG20000295390	1/2 - 1 Mile ENE
AC171	ILSG20000296594	1/2 - 1 Mile NNE
AM172	ILSG20000296366	1/2 - 1 Mile NE
AN173	ILSG20000292623	1/2 - 1 Mile ESE
AC174	ILSG20000296663	1/2 - 1 Mile NNE
AM175	ILSG20000296392	1/2 - 1 Mile NE
AO176	ILSG20000296586	1/2 - 1 Mile NNE
AP177	ILSG20000297003	1/2 - 1 Mile NNE
AP178	ILSG20000297002	1/2 - 1 Mile NNE
AG179	ILSG20000295825	1/2 - 1 Mile NE
AG180	ILSG20000295894	1/2 - 1 Mile NE
AG181	ILSG20000295893	1/2 - 1 Mile NE
AG182	ILSG20000295896	1/2 - 1 Mile NE
AG183	ILSG20000295895	1/2 - 1 Mile NE
AO184	ILSG20000296579	1/2 - 1 Mile NNE
AO185	ILSG20000296715	1/2 - 1 Mile NNE
AQ186	ILSG20000291305	1/2 - 1 Mile South
AQ187	ILSG20000291304	1/2 - 1 Mile South
AQ188	ILSG20000291307	1/2 - 1 Mile South
AQ189	ILSG20000291306	1/2 - 1 Mile South
AR190	ILSG20000294187	1/2 - 1 Mile West
AO191	ILSG20000296688	1/2 - 1 Mile NNE
AM192	ILSG20000296599	1/2 - 1 Mile NNE
AO193	ILSG20000296772	1/2 - 1 Mile NNE
AH194	ILSG20000297012	1/2 - 1 Mile NNW
AH195	ILSG20000297013	1/2 - 1 Mile NNW
AF196	ILSG20000297023	1/2 - 1 Mile NNE
AO197	ILSG20000296682	1/2 - 1 Mile NNE
AS198	ILSG20000291534	1/2 - 1 Mile SSW
AO199	ILSG20000296818	1/2 - 1 Mile NNE
AM200	ILSG20000296643	1/2 - 1 Mile NNE
AJ201	ILSG20000297166	1/2 - 1 Mile North
AK202	ILSG20000294452	1/2 - 1 Mile West
AO203	ILSG20000296672	1/2 - 1 Mile NNE
AR204	ILSG20000294259	1/2 - 1 Mile West
AO205	ILSG20000296733	1/2 - 1 Mile NNE
AM206	ILSG20000296483	1/2 - 1 Mile NE
AJ207	ILSG20000297162	1/2 - 1 Mile NNW
AT208	ILSG20000296999	1/2 - 1 Mile NNE
AT209	ILSG20000296998	1/2 - 1 Mile NNE
AT210	ILSG20000297001	1/2 - 1 Mile NNE
AT211	ILSG20000297000	1/2 - 1 Mile NNE



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AT212	ILSG20000297007	1/2 - 1 Mile NNE
AT213	ILSG20000297008	1/2 - 1 Mile NNE
AU214	ILSG20000295014	1/2 - 1 Mile WNW
AN215	ILSG20000292603	1/2 - 1 Mile ESE
AK216	ILSG20000294666	1/2 - 1 Mile West
AR217	ILSG20000294376	1/2 - 1 Mile West
AV218	ILSG20000296128	1/2 - 1 Mile NE
AR219	ILSG20000294319	1/2 - 1 Mile West
AR220	ILSG20000294318	1/2 - 1 Mile West
AR221	ILSG20000294321	1/2 - 1 Mile West
AR222	ILSG20000294320	1/2 - 1 Mile West
AL223	ILSG20000297156	1/2 - 1 Mile NNW
AO224	ILSG20000296806	1/2 - 1 Mile NNE
AK225	ILSG20000294566	1/2 - 1 Mile West
226	ILSG20000293671	1/2 - 1 Mile West
AK227	ILSG20000294660	1/2 - 1 Mile West
AW228	ILSG20000292093	1/2 - 1 Mile SW
AM229	ILSG20000296498	1/2 - 1 Mile NE
AX230	ILSG20000297157	1/2 - 1 Mile NNW
AU231	ILSG20000294926	1/2 - 1 Mile WNW
AU232	ILSG20000294925	1/2 - 1 Mile WNW
AU233	ILSG20000294924	1/2 - 1 Mile WNW
AO234	ILSG20000296846	1/2 - 1 Mile NNE
AU235	ILSG20000295035	1/2 - 1 Mile WNW
AY236	ILSG20000297185	1/2 - 1 Mile NNE
AZ237	ILSG20000296615	1/2 - 1 Mile NE
BA238	ILSG20000296858	1/2 - 1 Mile NNE
AX239	ILSG20000297153	1/2 - 1 Mile NNW
AS240	ILSG20000291403	1/2 - 1 Mile SSW
AV241	ILSG20000296327	1/2 - 1 Mile NE
AV242	ILSG20000296287	1/2 - 1 Mile NE
AV243	ILSG20000296389	1/2 - 1 Mile NE
BB244	ILSG20000294514	1/2 - 1 Mile West
AV245	ILSG20000296229	1/2 - 1 Mile NE
AT246	ILSG20000297171	1/2 - 1 Mile NNE
AZ247	ILSG20000296739	1/2 - 1 Mile NE
BC248	ILSG20000296000	1/2 - 1 Mile ENE
BB249	ILSG20000294758	1/2 - 1 Mile West
AW250	ILSG20000292055	1/2 - 1 Mile SW
AY251	ILSG20000297262	1/2 - 1 Mile NNE
252	ILSG20000291412	1/2 - 1 Mile SSW
253	ILSG20000291039	1/2 - 1 Mile SSW
254	ILSG20000295460	1/2 - 1 Mile WNW
BA255	ILSG20000297005	1/2 - 1 Mile NNE
BA256	ILSG20000297004	1/2 - 1 Mile NNE
257	ILSG20000290924	1/2 - 1 Mile South
AZ258	ILSG20000296741	1/2 - 1 Mile NE
BD259	ILSG20000297431	1/2 - 1 Mile North
BC260	ILSG20000295888	1/2 - 1 Mile ENE
BC261	ILSG20000295889	1/2 - 1 Mile ENE
BC262	ILSG20000296103	1/2 - 1 Mile NE
BA263	ILSG20000297098	1/2 - 1 Mile NNE

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BE264	ILSG20000294093	1/2 - 1 Mile West
BF265	ILEP20000008443	1/2 - 1 Mile East
BB266	ILSG20000294619	1/2 - 1 Mile West
BB267	ILSG20000294620	1/2 - 1 Mile West
BB268	ILSG20000294621	1/2 - 1 Mile West
BG269	ILSG20000294340	1/2 - 1 Mile East
BH270	ILSG20000295741	1/2 - 1 Mile ENE
BD271	ILSG20000297534	1/2 - 1 Mile NNE
BD272	ILSG20000297533	1/2 - 1 Mile NNE
BD273	ILSG20000297532	1/2 - 1 Mile NNE
BD274	ILSG20000297535	1/2 - 1 Mile NNE
BD275	ILSG20000297537	1/2 - 1 Mile NNE
BD276	ILSG20000297536	1/2 - 1 Mile NNE
BD277	ILSG20000297538	1/2 - 1 Mile NNE
BI278	ILSG20000297295	1/2 - 1 Mile NNE
BG279	ILSG20000294295	1/2 - 1 Mile East
BG280	ILSG20000294296	1/2 - 1 Mile East
281	ILSG20000294831	1/2 - 1 Mile West
BB282	ILSG20000294276	1/2 - 1 Mile West
BH283	ILSG20000295785	1/2 - 1 Mile ENE
BI284	ILSG20000297297	1/2 - 1 Mile NNE
BB285	ILSG20000294647	1/2 - 1 Mile West
286	ILSG20000295521	1/2 - 1 Mile ENE
287	ILSG20000293481	1/2 - 1 Mile East
BH288	ILSG20000295820	1/2 - 1 Mile ENE
BJ289	ILSG20000297527	1/2 - 1 Mile NNW
BJ290	ILSG20000297528	1/2 - 1 Mile NNW
BK291	ILSG20000291978	1/2 - 1 Mile SE
BI292	ILSG20000297299	1/2 - 1 Mile NNE
BJ293	ILSG20000297577	1/2 - 1 Mile NNW
BF294	ILSG20000294898	1/2 - 1 Mile East
BL295	ILSG20000291432	1/2 - 1 Mile SE
BI296	ILSG20000297432	1/2 - 1 Mile NNE
BJ297	ILSG20000297628	1/2 - 1 Mile NNW
BL298	ILSG20000291522	1/2 - 1 Mile SE
BE299	ILSG20000294132	1/2 - 1 Mile West
BI300	ILSG20000297540	1/2 - 1 Mile NNE
BI301	ILSG20000297541	1/2 - 1 Mile NNE
BM302	ILSG20000293522	1/2 - 1 Mile West
BK303	ILSG20000292048	1/2 - 1 Mile SE
BN304	ILSG20000297298	1/2 - 1 Mile NNE
BO305	ILSG20000296560	1/2 - 1 Mile NE
BP306	ILSG20000297067	1/2 - 1 Mile NE
BQ307	ILSG20000293892	1/2 - 1 Mile East
BO308	ILSG20000296742	1/2 - 1 Mile NE
BJ309	ILSG20000297732	1/2 - 1 Mile NNW
BN310	ILSG20000297307	1/2 - 1 Mile NNE
BJ311	ILSG20000297759	1/2 - 1 Mile NNW
BR312	ILSG20000296250	1/2 - 1 Mile NE
BI313	ILSG20000297408	1/2 - 1 Mile NNE
BS314	ILSG20000297575	1/2 - 1 Mile NNW
BT315	ILSG20000291466	1/2 - 1 Mile SW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BU316	ILSG20000294311	1/2 - 1 Mile West
BI317	ILSG20000297470	1/2 - 1 Mile NNE
BV318	ILSG20000297821	1/2 - 1 Mile North
BO319	ILSG20000296380	1/2 - 1 Mile NE
BO320	ILSG20000296381	1/2 - 1 Mile NE
BP321	ILSG20000297179	1/2 - 1 Mile NE
BW322	ILSG20000292097	1/2 - 1 Mile SE
BM323	ILSG20000293574	1/2 - 1 Mile West
BI324	ILSG20000297475	1/2 - 1 Mile NNE
BM325	ILSG20000293656	1/2 - 1 Mile West
BM326	ILSG20000293657	1/2 - 1 Mile West
BN327	ILSG20000297309	1/2 - 1 Mile NNE
BS328	ILSG20000297695	1/2 - 1 Mile NNW
BN329	ILSG20000297310	1/2 - 1 Mile NNE
BT330	ILSG20000291523	1/2 - 1 Mile SW
BU331	ILSG20000294144	1/2 - 1 Mile West
BM332	ILSG20000293475	1/2 - 1 Mile West
BX333	ILSG20000295509	1/2 - 1 Mile WNW
BY334	ILSG20000297825	1/2 - 1 Mile NNE
BY335	ILSG20000297826	1/2 - 1 Mile NNE
336	ILSG20000290594	1/2 - 1 Mile South
337	ILSG20000292050	1/2 - 1 Mile SW
BQ338	ILSG20000294170	1/2 - 1 Mile East
BR339	ILSG20000296421	1/2 - 1 Mile NE
BP340	ILSG20000297217	1/2 - 1 Mile NE
341	ILSG20000291036	1/2 - 1 Mile SSW
BZ342	ILSG20000294555	1/2 - 1 Mile East
BZ343	ILSG20000294612	1/2 - 1 Mile East
BV344	ILSG20000297964	1/2 - 1 Mile North
BY345	ILSG20000297798	1/2 - 1 Mile NNE
CA346	ILSG20000297874	1/2 - 1 Mile NNW
BN347	ILSG20000297542	1/2 - 1 Mile NNE
BN348	ILSG20000297543	1/2 - 1 Mile NNE
BN349	ILSG20000297544	1/2 - 1 Mile NNE
BS350	ILSG20000297789	1/2 - 1 Mile NNW
BZ351	ILSG20000294516	1/2 - 1 Mile East
BP352	ILSG20000297219	1/2 - 1 Mile NE
353	ILSG20000295170	1/2 - 1 Mile ENE
BS354	ILSG20000297780	1/2 - 1 Mile NNW
BV355	ILSG20000298022	1/2 - 1 Mile North
CB356	ILSG20000295105	1/2 - 1 Mile WNW
BZ357	ILSG20000294834	1/2 - 1 Mile East
358	ILSG20000295887	1/2 - 1 Mile ENE
BX359	ILSG20000295455	1/2 - 1 Mile WNW
BW360	ILSG20000291895	1/2 - 1 Mile SE
BZ361	ILSG20000294484	1/2 - 1 Mile East
CC362	ILSG20000295794	1/2 - 1 Mile WNW
CD363	ILSG20000297418	1/2 - 1 Mile NNE
CE364	ILSG20000293837	1/2 - 1 Mile West
BP365	ILSG20000297220	1/2 - 1 Mile NE
BX366	ILSG20000295503	1/2 - 1 Mile WNW
CE367	ILSG20000293765	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CF368	ILSG20000297150	1/2 - 1 Mile NE
BR369	ILSG20000296379	1/2 - 1 Mile NE
CA370	ILSG20000297936	1/2 - 1 Mile NNW
CG371	ILSG20000293759	1/2 - 1 Mile East
CH372	ILSG20000292625	1/2 - 1 Mile ESE
BZ373	ILSG20000294625	1/2 - 1 Mile East
CI374	ILSG20000291740	1/2 - 1 Mile SE
CG375	ILSG20000293924	1/2 - 1 Mile East
CH376	ILSG20000292599	1/2 - 1 Mile ESE
CB377	ILSG20000294992	1/2 - 1 Mile West
CJ378	ILSG20000290471	1/2 - 1 Mile South
BV379	ILSG20000298167	1/2 - 1 Mile North
BV380	ILSG20000298168	1/2 - 1 Mile North
CK381	ILSG20000298243	1/2 - 1 Mile North
BZ382	ILSG20000294440	1/2 - 1 Mile East
CL383	ILSG20000294290	1/2 - 1 Mile East
CL384	ILSG20000294195	1/2 - 1 Mile East
CL385	ILSG20000294291	1/2 - 1 Mile East
CL386	ILSG20000294293	1/2 - 1 Mile East
CL387	ILSG20000294292	1/2 - 1 Mile East
CA388	ILSG20000298134	1/2 - 1 Mile NNW
CA389	ILSG20000298133	1/2 - 1 Mile NNW
CA390	ILSG20000298136	1/2 - 1 Mile NNW
CA391	ILSG20000298135	1/2 - 1 Mile NNW
CD392	ILSG20000297701	1/2 - 1 Mile NNE
CF393	ILSG20000297076	1/2 - 1 Mile NE
CC394	ILSG20000295960	1/2 - 1 Mile WNW
CM395	ILSG20000295533	1/2 - 1 Mile ENE
396	ILSG20000290603	1/2 - 1 Mile SSW
CN397	ILSG20000296989	1/2 - 1 Mile NE
CN398	ILSG20000296990	1/2 - 1 Mile NE
CN399	ILSG20000296991	1/2 - 1 Mile NE
CO400	ILSG20000294890	1/2 - 1 Mile East
CO401	ILSG20000294889	1/2 - 1 Mile East
CO402	ILSG20000294892	1/2 - 1 Mile East
CO403	ILSG20000294891	1/2 - 1 Mile East
CG404	ILSG20000293741	1/2 - 1 Mile East
CA405	ILSG20000298118	1/2 - 1 Mile NNW
CK406	ILSG20000298294	1/2 - 1 Mile North
CP407	ILSG20000296655	1/2 - 1 Mile NE
408	ILSG20000292123	1/2 - 1 Mile ESE
CC409	ILSG20000295906	1/2 - 1 Mile WNW
CQ410	ILSG20000298049	1/2 - 1 Mile NNW
CQ411	ILSG20000298019	1/2 - 1 Mile NNW
CR412	ILSG20000295476	1/2 - 1 Mile WNW
CS413	ILSG20000294421	1/2 - 1 Mile West
CJ414	ILSG20000290357	1/2 - 1 Mile South
CJ415	ILSG20000290356	1/2 - 1 Mile South
CJ416	ILSG20000290358	1/2 - 1 Mile South
CJ417	ILSG20000290360	1/2 - 1 Mile South
CJ418	ILSG20000290359	1/2 - 1 Mile South
CJ419	ILSG20000290352	1/2 - 1 Mile South

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CJ420	ILSG20000290351	1/2 - 1 Mile South
CJ421	ILSG20000290353	1/2 - 1 Mile South
CJ422	ILSG20000290355	1/2 - 1 Mile South
CJ423	ILSG20000290354	1/2 - 1 Mile South
CJ424	ILSG20000290367	1/2 - 1 Mile South
CJ425	ILSG20000290366	1/2 - 1 Mile South
CJ426	ILSG20000290368	1/2 - 1 Mile South
CJ427	ILSG20000290370	1/2 - 1 Mile South
CJ428	ILSG20000290369	1/2 - 1 Mile South
CJ429	ILSG20000290362	1/2 - 1 Mile South
CJ430	ILSG20000290361	1/2 - 1 Mile South
CJ431	ILSG20000290363	1/2 - 1 Mile South
CJ432	ILSG20000290365	1/2 - 1 Mile South
CJ433	ILSG20000290364	1/2 - 1 Mile South
CS434	ILSG20000294271	1/2 - 1 Mile West
CT435	ILSG20000298170	1/2 - 1 Mile NNE
CT436	ILSG20000298171	1/2 - 1 Mile NNE
CT437	ILSG20000298172	1/2 - 1 Mile NNE
CO438	ILSG20000294807	1/2 - 1 Mile East
CL439	ILSG20000294451	1/2 - 1 Mile East
CN440	ILSG20000297074	1/2 - 1 Mile NE
CL441	ILSG20000294082	1/2 - 1 Mile East
CD442	ILSG20000297686	1/2 - 1 Mile NNE
CD443	ILSG20000297687	1/2 - 1 Mile NNE
CH444	ILSG20000292569	1/2 - 1 Mile ESE
CL445	ILSG20000294168	1/2 - 1 Mile East
CL446	ILSG20000294218	1/2 - 1 Mile East
CL447	ILSG20000294375	1/2 - 1 Mile East
CU448	ILSG20000294931	1/2 - 1 Mile West
CO449	ILSG20000295130	1/2 - 1 Mile ENE
CV450	ILSG20000297929	1/2 - 1 Mile NNE
CL451	ILSG20000294585	1/2 - 1 Mile East
452	ILSG20000292789	1/2 - 1 Mile WSW
CI453	ILSG20000291413	1/2 - 1 Mile SE
CO454	ILSG20000294643	1/2 - 1 Mile East
CS455	ILSG20000294174	1/2 - 1 Mile West
CG456	ILSG20000293742	1/2 - 1 Mile East
CM457	ILSG20000295482	1/2 - 1 Mile ENE
CW458	ILSG20000295220	1/2 - 1 Mile ENE
CS459	ILSG20000294419	1/2 - 1 Mile West
CK460	ILSG20000298364	1/2 - 1 Mile NNE
CQ461	ILSG20000298126	1/2 - 1 Mile NNW
CM462	ILSG20000295422	1/2 - 1 Mile ENE
CO463	ILSG20000295124	1/2 - 1 Mile ENE
CV464	ILSG20000297832	1/2 - 1 Mile NNE
CQ465	ILSG20000298246	1/2 - 1 Mile NNW
CV466	ILSG20000297831	1/2 - 1 Mile NNE
CU467	ILSG20000295067	1/2 - 1 Mile WNW
CL468	ILSG20000294064	1/2 - 1 Mile East
CX469	ILSG20000290389	1/2 - 1 Mile SSW
CX470	ILSG20000290390	1/2 - 1 Mile SSW
CX471	ILSG20000290391	1/2 - 1 Mile SSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CX472	ILSG20000290388	1/2 - 1 Mile SSW
CX473	ILSG20000290385	1/2 - 1 Mile SSW
CX474	ILSG20000290386	1/2 - 1 Mile SSW
CX475	ILSG20000290387	1/2 - 1 Mile SSW
CX476	ILSG20000290396	1/2 - 1 Mile SSW
CX477	ILSG20000290397	1/2 - 1 Mile SSW
CX478	ILSG20000290398	1/2 - 1 Mile SSW
CX479	ILSG20000290395	1/2 - 1 Mile SSW
CX480	ILSG20000290392	1/2 - 1 Mile SSW
CX481	ILSG20000290393	1/2 - 1 Mile SSW
CX482	ILSG20000290394	1/2 - 1 Mile SSW
CX483	ILSG20000290375	1/2 - 1 Mile SSW
CX484	ILSG20000290376	1/2 - 1 Mile SSW
CX485	ILSG20000290377	1/2 - 1 Mile SSW
CX486	ILSG20000290374	1/2 - 1 Mile SSW
CX487	ILSG20000290371	1/2 - 1 Mile SSW
CX488	ILSG20000290372	1/2 - 1 Mile SSW
CX489	ILSG20000290373	1/2 - 1 Mile SSW
CX490	ILSG20000290382	1/2 - 1 Mile SSW
CX491	ILSG20000290383	1/2 - 1 Mile SSW
CX492	ILSG20000290384	1/2 - 1 Mile SSW
CX493	ILSG20000290381	1/2 - 1 Mile SSW
CX494	ILSG20000290378	1/2 - 1 Mile SSW
CX495	ILSG20000290379	1/2 - 1 Mile SSW
CX496	ILSG20000290380	1/2 - 1 Mile SSW
CX497	ILSG20000290417	1/2 - 1 Mile SSW
CX498	ILSG20000290418	1/2 - 1 Mile SSW
CX499	ILSG20000290419	1/2 - 1 Mile SSW
CX500	ILSG20000290416	1/2 - 1 Mile SSW
CX501	ILSG20000290413	1/2 - 1 Mile SSW
CX502	ILSG20000290414	1/2 - 1 Mile SSW
CX503	ILSG20000290415	1/2 - 1 Mile SSW
CX504	ILSG20000290424	1/2 - 1 Mile SSW
CX505	ILSG20000290425	1/2 - 1 Mile SSW
CX506	ILSG20000290426	1/2 - 1 Mile SSW
CX507	ILSG20000290423	1/2 - 1 Mile SSW
CX508	ILSG20000290420	1/2 - 1 Mile SSW
CX509	ILSG20000290421	1/2 - 1 Mile SSW
CX510	ILSG20000290422	1/2 - 1 Mile SSW
CX511	ILSG20000290403	1/2 - 1 Mile SSW
CX512	ILSG20000290404	1/2 - 1 Mile SSW
CX513	ILSG20000290405	1/2 - 1 Mile SSW
CX514	ILSG20000290402	1/2 - 1 Mile SSW
CX515	ILSG20000290399	1/2 - 1 Mile SSW
CX516	ILSG20000290400	1/2 - 1 Mile SSW
CX517	ILSG20000290401	1/2 - 1 Mile SSW
CX518	ILSG20000290410	1/2 - 1 Mile SSW
CX519	ILSG20000290411	1/2 - 1 Mile SSW
CX520	ILSG20000290412	1/2 - 1 Mile SSW
CX521	ILSG20000290409	1/2 - 1 Mile SSW
CX522	ILSG20000290406	1/2 - 1 Mile SSW
CX523	ILSG20000290407	1/2 - 1 Mile SSW

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CX524	ILSG20000290408	1/2 - 1 Mile SSW
525	ILSG20000295964	1/2 - 1 Mile WNW
526	ILSG20000298446	1/2 - 1 Mile North
CQ527	ILSG20000298318	1/2 - 1 Mile NNW
CL528	ILSG20000294065	1/2 - 1 Mile East
CV529	ILSG20000297939	1/2 - 1 Mile NNE
CY530	ILSG20000294531	1/2 - 1 Mile East
CT531	ILSG20000298399	1/2 - 1 Mile NNE
CR532	ILSG20000295621	1/2 - 1 Mile WNW
CZ533	ILSG20000293649	1/2 - 1 Mile West
CZ534	ILSG20000293650	1/2 - 1 Mile West
535	ILSG20000298448	1/2 - 1 Mile NNE
CR536	ILSG20000295365	1/2 - 1 Mile WNW
537	ILSG20000297893	1/2 - 1 Mile NNE
DA538	ILSG20000298420	1/2 - 1 Mile NNW
CP539	ILSG20000296864	1/2 - 1 Mile NE
CL540	ILSG20000294353	1/2 - 1 Mile East
CU541	ILSG20000294918	1/2 - 1 Mile West
CU542	ILSG20000294919	1/2 - 1 Mile West
DB543	ILSG20000291730	1/2 - 1 Mile SE
DB544	ILSG20000291731	1/2 - 1 Mile SE
CM545	ILSG20000295719	1/2 - 1 Mile ENE
DC546	ILSG20000291008	1/2 - 1 Mile SE
CY547	ILSG20000294590	1/2 - 1 Mile East
CY548	ILSG20000294589	1/2 - 1 Mile East
CY549	ILSG20000294592	1/2 - 1 Mile East
CY550	ILSG20000294591	1/2 - 1 Mile East
CV551	ILSG20000298182	1/2 - 1 Mile NNE
CV552	ILSG20000298183	1/2 - 1 Mile NNE
553	ILSG20000290858	1/2 - 1 Mile SW
DA554	ILSG20000298459	1/2 - 1 Mile NNW
DD555	ILSG20000289426	1/2 - 1 Mile South
DD556	ILSG20000289425	1/2 - 1 Mile South
DD557	ILSG20000289428	1/2 - 1 Mile South
DD558	ILSG20000289427	1/2 - 1 Mile South
DD559	ILSG20000289422	1/2 - 1 Mile South
DD560	ILSG20000289421	1/2 - 1 Mile South
DD561	ILSG20000289424	1/2 - 1 Mile South
DD562	ILSG20000289423	1/2 - 1 Mile South
DD563	ILSG20000289434	1/2 - 1 Mile South
DD564	ILSG20000289433	1/2 - 1 Mile South
DD565	ILSG20000289436	1/2 - 1 Mile South
DD566	ILSG20000289435	1/2 - 1 Mile South
DD567	ILSG20000289430	1/2 - 1 Mile South
DD568	ILSG20000289429	1/2 - 1 Mile South
DD569	ILSG20000289432	1/2 - 1 Mile South
DD570	ILSG20000289431	1/2 - 1 Mile South
CW571	ILSG20000295212	1/2 - 1 Mile ENE
CR572	ILSG20000295425	1/2 - 1 Mile WNW
CV573	ILSG20000298273	1/2 - 1 Mile NNE
CW574	ILSG20000295241	1/2 - 1 Mile ENE
DC575	ILSG20000291035	1/2 - 1 Mile SE

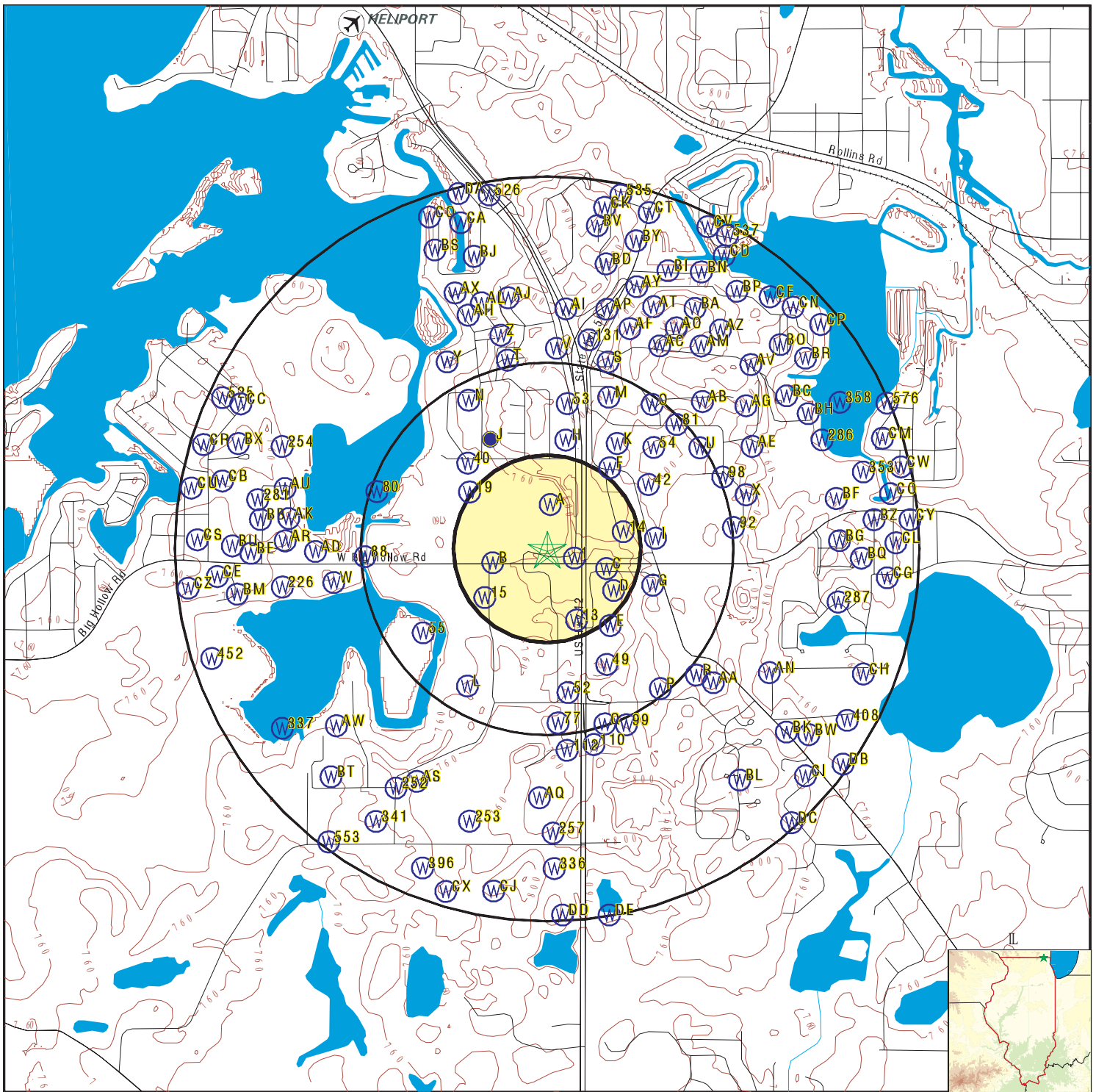
# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
576	ILSG20000295870	1/2 - 1 Mile ENE
DA577	ILSG20000298508	1/2 - 1 Mile NNW
CU578	ILSG20000295027	1/2 - 1 Mile West
DB579	ILSG20000291743	1/2 - 1 Mile SE
DE580	ILSG20000289414	1/2 - 1 Mile South
DE581	ILSG20000289415	1/2 - 1 Mile South
DE582	ILSG20000289413	1/2 - 1 Mile South
DE583	ILSG20000289411	1/2 - 1 Mile South
DE584	ILSG20000289412	1/2 - 1 Mile South
DE585	ILSG20000289419	1/2 - 1 Mile South
DE586	ILSG20000289420	1/2 - 1 Mile South
DE587	ILSG20000289418	1/2 - 1 Mile South
DE588	ILSG20000289416	1/2 - 1 Mile South
DE589	ILSG20000289417	1/2 - 1 Mile South



# PHYSICAL SETTING SOURCE MAP - 4091995.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

SITE NAME: Fox Lake  
 ADDRESS: 1296 South US Highway 12  
 Ingleside IL 60041  
 LAT/LONG: 42.3693 / 88.1712

CLIENT: ECS Midwest LLC  
 CONTACT: Alissa Braun  
 INQUIRY #: 4091995.2s  
 DATE: September 30, 2014 4:54 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**1**  
**ESE**  
**0 - 1/8 Mile**  
**Higher**

**IL WELLS      ILSG20000294038**

Pt api number:	120972801500	Pt status:	WATER
Pt longitude:	-88.169763		
Pt latitude:	42.368941		
Api number:	120972801500		
Longitude :	-88.169763		
Latitude :	42.368941		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lucas Company
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	gravel	Wfmfrom:	67
Wfmto:	80	Pumpgpm:	10

**A2**  
**North**  
**0 - 1/8 Mile**  
**Lower**

**IL WELLS      ILSG20000294761**

Pt api number:	120974142900	Pt status:	ENG
Pt longitude:	-88.171033		
Pt latitude:	42.371023		
Api number:	120974142900		
Longitude :	-88.171033		
Latitude :	42.371023		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FAI 60 Grade Separation
Farm num:	2	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	34
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**A3**  
**North**  
**0 - 1/8 Mile**  
**Lower**

**IL WELLS      ILSG20000294760**

Pt api number:	120970265000	Pt status:	ENG
Pt longitude:	-88.171033		
Pt latitude:	42.371023		
Api number:	120970265000		
Longitude :	-88.171033		
Latitude :	42.371023		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FAI 60 Grade Separation
Farm num:	1	Company name:	IL Dept. of Transportation

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	33
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**A4**  
North  
0 - 1/8 Mile  
Lower

**IL WELLS      ILSG20000294763**

Pt api number:	120974143100	Pt status:	ENG
Pt longitude:	-88.171033		
Pt latitude:	42.371023		
Api number:	120974143100		
Longitude :	-88.171033		
Latitude :	42.371023		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FAI 60 Grade Separation
Farm num:	4	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	31
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**A5**  
North  
0 - 1/8 Mile  
Lower

**IL WELLS      ILSG20000294762**

Pt api number:	120974143000	Pt status:	ENG
Pt longitude:	-88.171033		
Pt latitude:	42.371023		
Api number:	120974143000		
Longitude :	-88.171033		
Latitude :	42.371023		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FAI 60 Grade Separation
Farm num:	3	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	31
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**B6**  
WSW  
1/8 - 1/4 Mile  
Lower

**IL WELLS      ILSG20000293968**

Pt api number:	120970240300	Pt status:	WATER
Pt longitude:	-88.174053		
Pt latitude:	42.368759		
Api number:	120970240300		
Longitude :	-88.174053		
Latitude :	42.368759		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	H.O.D. Disposal
Farm num:	Not Reported	Company name:	Boysen, Henry Co.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	278
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	10

**B7**  
**WSW**  
**1/8 - 1/4 Mile**  
**Lower**

**IL WELLS      ILSG20000293969**

Pt api number:	120973649500	Pt status:	WATER
Pt longitude:	-88.174053		
Pt latitude:	42.368759		
Api number:	120973649500		
Longitude :	-88.174053		
Latitude :	42.368759		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Cotton Construction
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	gravel	Wfmfrom:	45
Wfmto:	53	Pumpgpm:	15

**C8**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000294034**

Pt api number:	120972480700	Pt status:	WATER
Pt longitude:	-88.168091		
Pt latitude:	42.368925		
Api number:	120972480700		
Longitude :	-88.168091		
Latitude :	42.368925		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McGeever, Bernie
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	123
Wformation:	gravel	Wfmfrom:	120
Wfmto:	123	Pumpgpm:	10

**C9**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000293893**

Pt api number:	120973258100	Pt status:	WATER
Pt longitude:	-88.168091		
Pt latitude:	42.368586		
Api number:	120973258100		
Longitude :	-88.168091		
Latitude :	42.368586		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Nielsen, Vic
Farm num:	Not Reported	Company name:	Hoover, Lonny R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	105
Wformation:	sand	Wfmfrom:	95
Wfmto:	105	Pumpgpm:	20

**C10  
ESE  
1/8 - 1/4 Mile  
Higher**

**IL WELLS      ILEP2000008427**

Well id:	09700113		
X coord:	3358581.5		
Y coord:	3399962		
Fac name:	BIG HOLLOW MIDDLE SCHOOL	Facility n:	IL3002774
Addr one t:	34699 NORTH HIGHWAY 12		
Addr two t:	Not Reported		
City name:	INGLESIDE	State code:	IL
Zip code:	60041	Fips cd:	97
Prn cnty:	Lake	Status cd:	I
Fed type c:	NP	B name:	SCHOOL
Pop cnt:	0		
Lat dec de:	42.36806		
Long dec d:	-88.16806		
Meridian:	3	Township:	45N
Range:	9E	Section:	22
Updt ts:	23-AUG-06	W cws num:	Not Reported
W cws name:	Not Reported	W status:	Not Reported
W suscept:	Not Reported	W policy:	Not Reported
W min setb:	0		
W d depth:	0		
W aquifer:	Not Reported		
Amb well:	0		
Pws status:	Not Reported	Sdwis well:	Not Reported
Sys number:	Not Reported	Api:	Not Reported

**D11  
ESE  
1/8 - 1/4 Mile  
Higher**

**IL WELLS      ILSG20000293670**

Pt api number:	120975182700	Pt status:	STRAT
Pt longitude:	-88.167983		
Pt latitude:	42.367813		
Api number:	120975182700		
Longitude :	-88.167983		
Latitude :	42.367813		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	WAUC-10-17
Farm num:	Not Reported	Company name:	IL State Geological Survey
Status:	Stratigraphic Test	Elevation:	766
Elevref:	Topographic Map	Total depth:	100
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D12**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000293669**

Pt api number:	120974502400	Pt status:	WATER
Pt longitude:	-88.167983		
Pt latitude:	42.367811		
Api number:	120974502400		
Longitude :	-88.167983		
Latitude :	42.367811		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Big Hollow Elementary School
Farm num:	Not Reported	Company name:	Hoover Well Service,Inc
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	75

**13**  
**SSE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000293247**

Pt api number:	120970253600	Pt status:	WATER
Pt longitude:	-88.169654		
Pt latitude:	42.366532		
Api number:	120970253600		
Longitude :	-88.169654		
Latitude :	42.366532		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Cerny, Anton
Farm num:	13	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	147
Wformation:	sand & gravel	Wfmfrom:	147
Wfmto:	0	Pumpgpm:	15

**14**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000294443**

Pt api number:	120975011800	Pt status:	WATER
Pt longitude:	-88.167201		
Pt latitude:	42.369968		
Api number:	120975011800		
Longitude :	-88.167201		
Latitude :	42.369968		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Trenkle, Timothy A.
Farm num:	Not Reported	Company name:	Wayne D. Blake

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	147
Wformation:	unconsolidated	Wfmfrom:	143
Wfmto:	147	Pumpgpm:	10

**15  
SW  
1/8 - 1/4 Mile  
Lower**

**IL WELLS      ILSG20000293538**

Pt api number:	120975011600	Pt status:	WATER
Pt longitude:	-88.17447		
Pt latitude:	42.367405		
Api number:	120975011600		
Longitude :	-88.17447		
Latitude :	42.367405		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Findley, Greg
Farm num:	2	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	89
Wformation:	unconsolidated	Wfmfrom:	85
Wfmto:	89	Pumpgpm:	10

**E16  
SE  
1/8 - 1/4 Mile  
Higher**

**IL WELLS      ILEP20000008419**

Well id:	09703182		
X coord:	3358528		
Y coord:	3399406.75		
Fac name:	TAVEIRNE MIDDLE SCHOOL	Facility n:	IL3027722
Addr one t:	34699 N HWY 12		
Addr two t:	Not Reported		
City name:	INGLESIDE	State code:	IL
Zip code:	60041	Fips cd:	97
Prn cnty:	Lake	Status cd:	I
Fed type c:	NP	B name:	SCHOOL
Pop cnt:	0		
Lat dec de:	42.36667		
Long dec d:	-88.16833		
Meridian:	3	Township:	45N
Range:	9E	Section:	22
Updt ts:	31-AUG-06	W cws num:	Not Reported
W cws name:	Not Reported	W status:	Not Reported
W suscept:	Not Reported	W policy:	Not Reported
W min setb:	0		
W d depth:	0		
W aquifer:	Not Reported		
Amb well:	0		
Pws status:	Not Reported	Sdwis well:	Not Reported
Sys number:	Not Reported	Api:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**F17**  
**NE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000295119**

Pt api number:	120975099300	Pt status:	WATER
Pt longitude:	-88.168389		
Pt latitude:	42.372139		
Api number:	120975099300		
Longitude :	-88.168389		
Latitude :	42.372139		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jacobson, Gary E.
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	120
Wformation:	sand	Wfmfrom:	106
Wfmto:	120	Pumpgpm:	10

**D18**  
**ESE**  
**1/8 - 1/4 Mile**  
**Higher**

**IL WELLS      ILSG20000293545**

Pt api number:	120970375900	Pt status:	WATER
Pt longitude:	-88.167155		
Pt latitude:	42.367417		
Api number:	120970375900		
Longitude :	-88.167155		
Latitude :	42.367417		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Big Hollow School
Farm num:	2	Company name:	Hoover Water Well Servic
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	75

**19**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000294934**

Pt api number:	120972902200	Pt status:	WATER
Pt longitude:	-88.175266		
Pt latitude:	42.37151		
Api number:	120972902200		
Longitude :	-88.175266		
Latitude :	42.37151		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Smith, Larry A.
Farm num:	Not Reported	Company name:	Huemann, William F.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	142
Wformation:	gravel	Wfmfrom:	133
Wfmto:	142	Pumpgpm:	25

**E20  
SE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000293303**

Pt api number:	120972627500	Pt status:	WATER
Pt longitude:	-88.167336		
Pt latitude:	42.366727		
Api number:	120972627500		
Longitude :	-88.167336		
Latitude :	42.366727		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Geisler, R.
Farm num:	261	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	drift	Wfmfrom:	84
Wfmto:	88	Pumpgpm:	15

**G21  
ESE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000293799**

Pt api number:	120972627600	Pt status:	WATER
Pt longitude:	-88.166043		
Pt latitude:	42.368236		
Api number:	120972627600		
Longitude :	-88.166043		
Latitude :	42.368236		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Knack, Glen
Farm num:	234	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	drift	Wfmfrom:	0
Wfmto:	126	Pumpgpm:	15

**H22  
North  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295458**

Pt api number:	120973144500	Pt status:	WATER
Pt longitude:	-88.170443		
Pt latitude:	42.373279		
Api number:	120973144500		
Longitude :	-88.170443		
Latitude :	42.373279		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Atchison Enterprises
Farm num:	Not Reported	Company name:	Nice, Marvin R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	255
Wformation:	limestone	Wfmfrom:	252
Wfmto:	255	Pumpgpm:	10

**E23**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000293087**

Pt api number:	120973144800	Pt status:	WATER
Pt longitude:	-88.167971		
Pt latitude:	42.36599		
Api number:	120973144800		
Longitude :	-88.167971		
Latitude :	42.36599		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Maddock, Bill
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	94
Wformation:	gravel	Wfmfrom:	90
Wfmto:	94	Pumpgpm:	10

**E24**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000293088**

Pt api number:	120974494100	Pt status:	WATER
Pt longitude:	-88.167971		
Pt latitude:	42.36599		
Api number:	120974494100		
Longitude :	-88.167971		
Latitude :	42.36599		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Taveirne Middle School
Farm num:	Not Reported	Company name:	Not Reported
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	0
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**I25**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294307**

Pt api number:	120973803700	Pt status:	WATER
Pt longitude:	-88.165574		
Pt latitude:	42.36962		
Api number:	120973803700		
Longitude :	-88.165574		
Latitude :	42.36962		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shoblom, Jack
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	138
Wformation:	sand	Wfmfrom:	132
Wfmto:	138	Pumpgpm:	0

**I26**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294306**

Pt api number:	120972451400	Pt status:	WATER
Pt longitude:	-88.165574		
Pt latitude:	42.36962		
Api number:	120972451400		
Longitude :	-88.165574		
Latitude :	42.36962		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brown, George Frank
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	330
Wformation:	lime rock	Wfmfrom:	285
Wfmto:	330	Pumpgpm:	15

**I27**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294308**

Pt api number:	120973980400	Pt status:	WATER
Pt longitude:	-88.165574		
Pt latitude:	42.36962		
Api number:	120973980400		
Longitude :	-88.165574		
Latitude :	42.36962		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fojtik Construction
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	140
Wformation:	sand & gravel	Wfmfrom:	140
Wfmto:	0	Pumpgpm:	0

**I28**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294310**

Pt api number:	120974272000	Pt status:	DRY
Pt longitude:	-88.165574		
Pt latitude:	42.36962		
Api number:	120974272000		
Longitude :	-88.165574		
Latitude :	42.36962		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ferrigan, Michael
Farm num:	Not Reported	Company name:	Wauchholder Well Drilling

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Dry Hole	Elevation:	0
Elevref:	Not Reported	Total depth:	275
Wformation:	dry hole	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**I29**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294309**

Pt api number:	120974271900	Pt status:	WATER
Pt longitude:	-88.165574		
Pt latitude:	42.36962		
Api number:	120974271900		
Longitude :	-88.165574		
Latitude :	42.36962		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ferrigan, Michael
Farm num:	2	Company name:	Wauchholder Well Drilling
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	122
Wformation:	sand & gravel	Wfmfrom:	119
Wfmto:	122	Pumpgpm:	16

**H30**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295526**

Pt api number:	120973173000	Pt status:	WATER
Pt longitude:	-88.17011		
Pt latitude:	42.373553		
Api number:	120973173000		
Longitude :	-88.17011		
Latitude :	42.373553		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wilinski, Fred
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	814
Elevref:	Not Reported	Total depth:	127
Wformation:	gravel	Wfmfrom:	117
Wfmto:	127	Pumpgpm:	0

**I31**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294550**

Pt api number:	120972429000	Pt status:	WATER
Pt longitude:	-88.165463		
Pt latitude:	42.370359		
Api number:	120972429000		
Longitude :	-88.165463		
Latitude :	42.370359		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Peschke Const./Joe Getner
Farm num:	Not Reported	Company name:	Lichter, John Paul

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	171
Wformation:	sand & gravel	Wfmfrom:	134
Wfmto:	171	Pumpgpm:	12

**I32**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000294278**

Pt api number:	120973875400	Pt status:	WATER
Pt longitude:	-88.165226		
Pt latitude:	42.369542		
Api number:	120973875400		
Longitude :	-88.165226		
Latitude :	42.369542		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McGeever, Bernard
Farm num:	Not Reported	Company name:	Efflandt, Robert
Status:	Water Well	Elevation:	830
Elevref:	Not Reported	Total depth:	290
Wformation:	limestone	Wfmfrom:	287
Wfmto:	290	Pumpgpm:	10

**F33**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILEP20000008455**

Well id:	09703208		
X coord:	3358717.25		
Y coord:	3401660.5		
Fac name:	FOX LAKE BAPTIST CHURCH	Facility n:	IL3027755
Addr one t:	27430 W NIPPERSINK		
Addr two t:	Not Reported		
City name:	INGLESIDE	State code:	IL
Zip code:	60041	Fips cd:	97
Prn cnty:	Lake	Status cd:	A
Fed type c:	NC	B name:	INSTITUTION
Pop cnt:	300		
Lat dec de:	42.37278		
Long dec d:	-88.1675		
Meridian:	3	Township:	45N
Range:	9E	Section:	15
Updt ts:	22-MAR-07	W cws num:	Not Reported
W cws name:	Not Reported	W status:	Not Reported
W suscept:	Not Reported	W policy:	Not Reported
W min setb:	0		
W d depth:	0		
W aquifer:	Not Reported		
Amb well:	0		
Pws status:	Not Reported	Sdwis well:	Not Reported
Sys number:	Not Reported	Api:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**G34**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000293660**

Pt api number:	120972861000	Pt status:	WATER
Pt longitude:	-88.165558		
Pt latitude:	42.367799		
Api number:	120972861000		
Longitude :	-88.165558		
Latitude :	42.367799		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bailey, Bruce & Janet
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	102
Wformation:	gravel	Wfmfrom:	84
Wfmto:	102	Pumpgpm:	10

**G35**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000293659**

Pt api number:	120972535700	Pt status:	WATER
Pt longitude:	-88.165558		
Pt latitude:	42.367799		
Api number:	120972535700		
Longitude :	-88.165558		
Latitude :	42.367799		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Knezevich, George
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	114
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	25

**G36**  
**ESE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000293662**

Pt api number:	120973551800	Pt status:	WATER
Pt longitude:	-88.165558		
Pt latitude:	42.367799		
Api number:	120973551800		
Longitude :	-88.165558		
Latitude :	42.367799		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Smith, Larry G.
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	145
Wformation:	sand & gravel	Wfmfrom:	137
Wfmto:	145	Pumpgpm:	15

**G37  
ESE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000293661**

Pt api number:	120973258000	Pt status:	WATER
Pt longitude:	-88.165558		
Pt latitude:	42.367799		
Api number:	120973258000		
Longitude :	-88.165558		
Latitude :	42.367799		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hill, Stephen
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	sand	Wfmfrom:	110
Wfmto:	126	Pumpgpm:	0

**H38  
North  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295577**

Pt api number:	120973456600	Pt status:	WATER
Pt longitude:	-88.170114		
Pt latitude:	42.37376		
Api number:	120973456600		
Longitude :	-88.170114		
Latitude :	42.37376		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shogren Fence Co.
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	811
Elevref:	Not Reported	Total depth:	118
Wformation:	sand & gravel	Wfmfrom:	90
Wfmto:	118	Pumpgpm:	0

**J39  
NNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295467**

Pt api number:	120973093900	Pt status:	WATER
Pt longitude:	-88.174072		
Pt latitude:	42.373304		
Api number:	120973093900		
Longitude :	-88.174072		
Latitude :	42.373304		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kuhn, Ed
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	gravel	Wfmfrom:	40
Wfmto:	67	Pumpgpm:	0

**40  
NW  
1/4 - 1/2 Mile  
Lower**

**IL WELLS      ILSG20000295267**

Pt api number:	120972891800	Pt status:	WATER
Pt longitude:	-88.175363		
Pt latitude:	42.372632		
Api number:	120972891800		
Longitude :	-88.175363		
Latitude :	42.372632		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Keno & Sons
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	134
Wformation:	sand-gravel	Wfmfrom:	123
Wfmto:	134	Pumpgpm:	20

**K41  
NNE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295457**

Pt api number:	120974493900	Pt status:	WATER
Pt longitude:	-88.168024		
Pt latitude:	42.373263		
Api number:	120974493900		
Longitude :	-88.168024		
Latitude :	42.373263		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fox Lake Baptist Church
Farm num:	Not Reported	Company name:	Not Reported
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	0
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**42  
ENE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295001**

Pt api number:	120970273200	Pt status:	WATER
Pt longitude:	-88.16588		
Pt latitude:	42.371802		
Api number:	120970273200		
Longitude :	-88.16588		
Latitude :	42.371802		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fojtik, Edward
Farm num:	Not Reported	Company name:	Hoover Water Well Servic



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	128
Wformation:	sand	Wfmfrom:	116
Wfmto:	128	Pumpgpm:	18

**J43**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000301098**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-422225088102502		
Monloc name:	45N 9E-15.6a2		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120006	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.3736323
Longitude:	-88.1736956	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	760
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	123
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**J44**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000301097**

Org. Identifier:	USGS-IL		
Formal name:	USGS Illinois Water Science Center		
Monloc Identifier:	USGS-422225088102501		
Monloc name:	45N 9E-15.6a1		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	07120006	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	42.3736323
Longitude:	-88.1736956	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	760
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Quaternary System		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Unconfined single aquifer	Welldepth:	123
Construction date:	1954	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

**K45**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295370**

Pt api number:	120974990300	Pt status:	WATER
Pt longitude:	-88.167212		
Pt latitude:	42.373029		
Api number:	120974990300		
Longitude :	-88.167212		
Latitude :	42.373029		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fox Lake Baptist Church
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	148
Wformation:	gravel	Wfmfrom:	137
Wfmto:	148	Pumpgpm:	12

**J46**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILEP20000008458**

Well id:	20305		
X coord:	-88.17364		
Y coord:	42.37372		
Fac name:	Not Reported	Facility n:	Not Reported
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	30-DEC-99	W cws num:	0975700
W cws name:	UTL INC HILLDALE MNR WTR CWS	W status:	A
W suscept:	A2	W policy:	U
W min setb:	400		
W d depth:	123		
W aquifer:	0101		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Amb well:	1	Sdwis well:	WL20305
Pws status:	A	Api:	120970080800
Sys number:	IL0975700		

**J47  
NNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILEP2000008459**

Well id:	20306		
X coord:	-88.17379		
Y coord:	42.37372		
Fac name:	Not Reported	Facility n:	Not Reported
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		
Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	30-DEC-99	W cws num:	0975700
W cws name:	UTL INC HILLDALE MNR WTR CM	W status:	A
W suscept:	A2	W policy:	U
W min setb:	400		
W d depth:	123		
W aquifer:	0101		
Amb well:	0		
Pws status:	A	Sdwis well:	WL20306
Sys number:	IL0975700	Api:	120970092200

**J48  
NW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295470**

Pt api number:	120973090800	Pt status:	WATER
Pt longitude:	-88.175283		
Pt latitude:	42.373312		
Api number:	120973090800		
Longitude :	-88.175283		
Latitude :	42.373312		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ivaniszyn, Robert
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	76
Wformation:	sand	Wfmfrom:	65
Wfmto:	76	Pumpgpm:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**49**  
**SSE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000292721**

Pt api number:	120973257900	Pt status:	WATER
Pt longitude:	-88.168069		
Pt latitude:	42.364801		
Api number:	120973257900		
Longitude :	-88.168069		
Latitude :	42.364801		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carlson, Bill
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	155
Wformation:	drift	Wfmfrom:	150
Wfmto:	155	Pumpgpm:	25

**J50**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FRDS PWS      IL0975700**

Pwsid:	IL0975700	Epa region:	05
State:	IL	County:	Lake
Pws name:	HILLDALE MANOR WATER COMPANY		
Population Served:	414	Pwssvconn:	137
PWS Source:	Groundwater		
Pws type:	CWS		
Status:	Active	Owner type:	Private
Facility id:	30313		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Contact name:	HARRING, BRUCE		
Original name:	HARRING, BRUCE		
Contact phone:	847-973-0023	Contact address1:	PO BOX 489
Contact address2:	Not Reported		
Contact city:	FOX LAKE		
Contact zip:	60020		
Facility id:	32546		
Facility name:	TAP 02 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	13522		
Facility name:	DISTRIBUTION PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	16209		
Facility name:	TP 01-WELL 1 (INACTIVE)		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	16210		
Facility name:	TP 02-WELLS 1 AND 2		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	19107		
Facility name:	WELL 1 (02305)		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	20019		
Facility name:	WELL 2 (20306)		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	24232		
Facility name:	UTL INC HILLDALE MNR WTR CMPNY		
Facility type:	Distribution_system_zone	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	27891		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	30313		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	32546		
Facility name:	TAP 02 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		
Facility id:	13522		
Facility name:	DISTRIBUTION PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	16209		
Facility name:	TP 01-WELL 1 (INACTIVE)		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	16210		
Facility name:	TP 02-WELLS 1 AND 2		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	19107		
Facility name:	WELL 1 (02305)		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	20019		
Facility name:	WELL 2 (20306)		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	24232		
Facility name:	UTL INC HILLDALE MNR WTR CMPNY		
Facility type:	Distribution_system_zone	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	27891		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	13522		
Facility name:	DISTRIBUTION PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	16209		
Facility name:	TP 01-WELL 1 (INACTIVE)		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	16210		
Facility name:	TP 02-WELLS 1 AND 2		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	19107		
Facility name:	WELL 1 (02305)		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	20019		
Facility name:	WELL 2 (20306)		
Facility type:	Well	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	24232		
Facility name:	UTL INC HILLDALE MNR WTR CMPNY		
Facility type:	Distribution_system_zone	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	27891		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	disinfection		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	30313		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	32546		
Facility name:	TAP 02 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	disinfection		
Facility id:	13522		
Facility name:	DISTRIBUTION PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	16209		
Facility name:	TP 01-WELL 1 (INACTIVE)		
Facility type:	Treatment_plant	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	16210		
Facility name:	TP 02-WELLS 1 AND 2		
Facility type:	Treatment_plant	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	19107		
Facility name:	WELL 1 (02305)		
Facility type:	Well	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	20019		
Facility name:	WELL 2 (20306)		
Facility type:	Well	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	24232		
Facility name:	UTL INC HILLDALE MNR WTR CMPNY		
Facility type:	Distribution_system_zone	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	27891		
Facility name:	GENERIC FINISHED SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	30313		
Facility name:	GENERIC RAW SAMPLING STATION		
Facility type:	Sampling_station	Treatment process:	sequestration
Treatment objective:	iron removal		
Facility id:	32546		
Facility name:	TAP 02 PRESSURE STORAGE		
Facility type:	Storage	Treatment process:	sequestration
Treatment objective:	iron removal		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS ID: IL0975700  
 Date Initiated: Not Reported      Date Deactivated: Not Reported  
 PWS Name: UTL INC HILLDALE MNR WTR CMPNY  
 GRANT TWP, IL 60041

Addressee / Facility: Not Reported

Facility Latitude: 42 22 25.0000      Facility Longitude: 88 10 30.0000  
 City Served: GRANT TWP  
 Treatment Class: Treated      Population: 400

Violations information not reported.

### ENFORCEMENT INFORMATION:

Truedate: 03/31/2009      Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414      Pwstypecod: C  
 Vioiid: 5417102      Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 10/1/2001 0:00:00  
 Complperen: 10/31/2001 0:00:00      Enfdate: 12/15/2001 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009      Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414      Pwstypecod: C  
 Vioiid: 5417102      Contaminant: COLIFORM (TCR)  
 Viol. Type: Monitoring, Routine Minor (TCR)  
 Complperbe: 10/1/2001 0:00:00  
 Complperen: 10/31/2001 0:00:00      Enfdate: 12/15/2001 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009      Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414      Pwstypecod: C  
 Vioiid: 7094304      Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00      Enfdate: 11/29/2004 0:00:00  
 Enf action: State Public Notif Received  
 Violmeasur: Not Reported

Truedate: 03/31/2009      Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414      Pwstypecod: C  
 Vioiid: 7094304      Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00      Enfdate: 7/17/2004 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate: 03/31/2009 Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414 Pwstypecod: C  
 Vioi d: 7094304 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 8/18/2004 0:00:00  
 Enf action: State Public Notif Requested  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414 Pwstypecod: C  
 Vioi d: 7094304 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 4/1/2004 0:00:00  
 Complperen: 6/30/2004 0:00:00 Enfdate: 8/18/2004 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414 Pwstypecod: C  
 Vioi d: 7094707 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 10/1/2007 0:00:00  
 Complperen: 12/31/2007 0:00:00 Enfdate: 11/28/2007 0:00:00  
 Enf action: State Violation/Reminder Notice  
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: IL0975700  
 Pwsname: HILLDALE MANOR WATER COMPANY  
 Retpopsrvd: 414 Pwstypecod: C  
 Vioi d: 7094707 Contaminant: 0999  
 Viol. Type: Monitoring and Reporting Stage 1  
 Complperbe: 10/1/2007 0:00:00  
 Complperen: 12/31/2007 0:00:00 Enfdate: 11/30/2007 0:00:00  
 Enf action: State Compliance Achieved  
 Violmeasur: Not Reported

System Name: HILLDALE MANOR WATER COMPANY  
 Violation Type: Monitoring, Routine Minor (TCR)  
 Contaminant: COLIFORM (TCR)  
 Compliance Period: 10/1/2001 0:00:00 - 10/31/2001 0:00:00  
 Violation ID: 5417102  
 Enforcement Date: 12/15/2001 0:00:00 Enf. Action: State Public Notif Requested

System Name: HILLDALE MANOR WATER COMPANY  
 Violation Type: Monitoring, Routine Minor (TCR)  
 Contaminant: COLIFORM (TCR)  
 Compliance Period: 10/1/2001 0:00:00 - 10/31/2001 0:00:00  
 Violation ID: 5417102  
 Enforcement Date: 12/15/2001 0:00:00 Enf. Action: State Violation/Reminder Notice

System Name: HILLDALE MANOR WATER COMPANY  
 Violation Type: Monitoring, Routine Minor (TCR)  
 Contaminant: COLIFORM (TCR)  
 Compliance Period: 10/1/2001 0:00:00 - 10/31/2001 0:00:00  
 Violation ID: 5417102  
 Enforcement Date: 12/15/2001 0:00:00 Enf. Action: State Violation/Reminder Notice

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### ENFORCEMENT INFORMATION:

System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring, Routine Minor (TCR)	
Contaminant:	COLIFORM (TCR)	
Compliance Period:	10/1/2001 0:00:00 - 10/31/2001 0:00:00	
Violation ID:	5417102	
Enforcement Date:	12/15/2001 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	8/18/2004 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	8/18/2004 0:00:00	Enf. Action: State Public Notif Requested
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	7/17/2004 0:00:00	Enf. Action: State Compliance Achieved
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	11/29/2004 0:00:00	Enf. Action: State Public Notif Received
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	8/18/2004 0:00:00	Enf. Action: State Violation/Reminder Notice
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	8/18/2004 0:00:00	Enf. Action: State Violation/Reminder Notice
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	11/29/2004 0:00:00	Enf. Action: State Public Notif Received
System Name:	HILLDALE MANOR WATER COMPANY	
Violation Type:	Monitoring and Reporting Stage 1	
Contaminant:	0999	
Compliance Period:	4/1/2004 0:00:00 - 6/30/2004 0:00:00	
Violation ID:	7094304	
Enforcement Date:	7/17/2004 0:00:00	Enf. Action: State Compliance Achieved

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

**ENFORCEMENT INFORMATION:**

System Name:	UTL INC HILLDALE MNR WTR C		
Violation Type:	OCCT Study Recommendation		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 1994-06-30		
Violation ID:	9427880		
Enforcement Date:	1994-09-15	Enf. Action:	State Compliance Achieved
System Name:	UTL INC HILLDALE MNR WTR C		
Violation Type:	OCCT Study Recommendation		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1994-01-01 - 2015-12-31		
Violation ID:	9427880		
Enforcement Date:	1994-09-15	Enf. Action:	State Compliance Achieved

**CONTACT INFORMATION:**

Name:	HILLDALE MANOR WATER COMPANY	Population:	414
Contact:	HARRING, BRUCE	Phone:	Not Reported
Address:	PO BOX 489		
Address 2:	FOX LAKE		
	IL, 60 847-9		

**K51  
NNE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295635**

Pt api number:	120974969900	Pt status:	WATER
Pt longitude:	-88.167313		
Pt latitude:	42.373903		
Api number:	120974969900		
Longitude :	-88.167313		
Latitude :	42.373903		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Timm, Mark
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	150
Wformation:	sand & gravel	Wfmfrom:	146
Wfmto:	150	Pumpgpm:	12

**52  
South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000292386**

Pt api number:	120972627700	Pt status:	WATER
Pt longitude:	-88.170104		
Pt latitude:	42.36371		
Api number:	120972627700		
Longitude :	-88.170104		
Latitude :	42.36371		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kubetz, Richard
Farm num:	236	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	drift	Wfmfrom:	81
Wfmto:	85	Pumpgpm:	15

**53**  
**North**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000295860**

Pt api number:	120973160800	Pt status:	WATER
Pt longitude:	-88.170138		
Pt latitude:	42.37495		
Api number:	120973160800		
Longitude :	-88.170138		
Latitude :	42.37495		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Town & Country Realtors
Farm num:	1	Company name:	Sheets, Michael
Status:	Water Well	Elevation:	804
Elevref:	Not Reported	Total depth:	115
Wformation:	gravel	Wfmfrom:	112
Wfmto:	115	Pumpgpm:	12

**54**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295448**

Pt api number:	120974016100	Pt status:	WATER
Pt longitude:	-88.165602		
Pt latitude:	42.373245		
Api number:	120974016100		
Longitude :	-88.165602		
Latitude :	42.373245		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld, John
Farm num:	1	Company name:	Snelten, Greg
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	237
Wformation:	limestone	Wfmfrom:	49
Wfmto:	237	Pumpgpm:	10

**55**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000293101**

Pt api number:	120974191600	Pt status:	WATER
Pt longitude:	-88.177703		
Pt latitude:	42.366032		
Api number:	120974191600		
Longitude :	-88.177703		
Latitude :	42.366032		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gray, Marlon
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	36
Wformation:	Not Reported	Wfmfrom:	5
Wfmto:	36	Pumpgpm:	40

**L56**  
**SSW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000292524**

Pt api number:	120972922200	Pt status:	WATER
Pt longitude:	-88.175272		
Pt latitude:	42.364193		
Api number:	120972922200		
Longitude :	-88.175272		
Latitude :	42.364193		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Potts, Vickie
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	107
Wformation:	sand	Wfmfrom:	95
Wfmto:	107	Pumpgpm:	18

**M57**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295915**

Pt api number:	120973455900	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973455900		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Buffalo Builders
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	150
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	10

**M58**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295914**

Pt api number:	120973083600	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973083600		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hieber, Carol
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	136
Wformation:	sand	Wfmfrom:	130
Wfmto:	136	Pumpgpm:	0

**M59**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295913**

Pt api number:	120972932600	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120972932600		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Freiberg, Alan
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	130
Wformation:	sand	Wfmfrom:	120
Wfmto:	130	Pumpgpm:	25

**M60**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295916**

Pt api number:	120973460900	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973460900		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld, John
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	155
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	13

**M61**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295919**

Pt api number:	120973970800	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973970800		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shanelly Enterprise
Farm num:	Not Reported	Company name:	Nice, Mark E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	small gravel	Wfmfrom:	70
Wfmto:	80	Pumpgpm:	0

**M62**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295918**

Pt api number:	120973619700	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973619700		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Troemel, James
Farm num:	1	Company name:	Blake, William D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	148
Wformation:	drift	Wfmfrom:	144
Wfmto:	148	Pumpgpm:	0

**M63**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295917**

Pt api number:	120973550300	Pt status:	WATER
Pt longitude:	-88.168037		
Pt latitude:	42.375048		
Api number:	120973550300		
Longitude :	-88.168037		
Latitude :	42.375048		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	DiCosola, Dominic Jr.
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	146
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**M64**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295958**

Pt api number:	120973828200	Pt status:	WATER
Pt longitude:	-88.16821		
Pt latitude:	42.375163		
Api number:	120973828200		
Longitude :	-88.16821		
Latitude :	42.375163		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FoxFire Construction Associate
Farm num:	Not Reported	Company name:	Hutchings, James A.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	806
Elevref:	Ground level	Total depth:	108
Wformation:	drift	Wfmfrom:	105
Wfmto:	108	Pumpgpm:	0

**M65  
NNE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295954**

Pt api number:	120973911300	Pt status:	WATER
Pt longitude:	-88.167783		
Pt latitude:	42.375145		
Api number:	120973911300		
Longitude :	-88.167783		
Latitude :	42.375145		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stading, Jeffery
Farm num:	Not Reported	Company name:	Knierim, Phil
Status:	Water Well	Elevation:	809
Elevref:	Not Reported	Total depth:	225
Wformation:	sand	Wfmfrom:	221
Wfmto:	225	Pumpgpm:	0

**L66  
SSW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000292395**

Pt api number:	120972430600	Pt status:	WATER
Pt longitude:	-88.17549		
Pt latitude:	42.36373		
Api number:	120972430600		
Longitude :	-88.17549		
Latitude :	42.36373		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Detker, William
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	drift	Wfmfrom:	85
Wfmto:	90	Pumpgpm:	12

**M67  
NNE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000296033**

Pt api number:	120974008800	Pt status:	WATER
Pt longitude:	-88.168584		
Pt latitude:	42.375415		
Api number:	120974008800		
Longitude :	-88.168584		
Latitude :	42.375415		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Huemann, John J.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	796
Elevref:	Not Reported	Total depth:	68
Wformation:	gravel	Wfmfrom:	41
Wfmto:	68	Pumpgpm:	10

**M68**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295977**

Pt api number:	120973961600	Pt status:	WATER
Pt longitude:	-88.167625		
Pt latitude:	42.375218		
Api number:	120973961600		
Longitude :	-88.167625		
Latitude :	42.375218		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Toth, Laszlo
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	807
Elevref:	Not Reported	Total depth:	138
Wformation:	gravel	Wfmfrom:	130
Wfmto:	138	Pumpgpm:	10

**M69**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000296034**

Pt api number:	120974009000	Pt status:	WATER
Pt longitude:	-88.168283		
Pt latitude:	42.375418		
Api number:	120974009000		
Longitude :	-88.168283		
Latitude :	42.375418		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shoblom, Jack / J&J Builders
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	798
Elevref:	Not Reported	Total depth:	127
Wformation:	coarse sand	Wfmfrom:	120
Wfmto:	127	Pumpgpm:	0

**N70**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295933**

Pt api number:	120970080800	Pt status:	WATER
Pt longitude:	-88.175315		
Pt latitude:	42.375083		
Api number:	120970080800		
Longitude :	-88.175315		
Latitude :	42.375083		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hilldale Manor Well
Farm num:	1	Company name:	White, Ruth B.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	273
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	253

**N71  
NNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295934**

Pt api number:	120970092200	Pt status:	WATER
Pt longitude:	-88.175315		
Pt latitude:	42.375083		
Api number:	120970092200		
Longitude :	-88.175315		
Latitude :	42.375083		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hilldale Manor Well
Farm num:	2	Company name:	White, Ruth B.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	123
Wformation:	sand & gravel	Wfmfrom:	102
Wfmto:	123	Pumpgpm:	295

**N72  
NNW  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295935**

Pt api number:	120973588000	Pt status:	WATER
Pt longitude:	-88.175315		
Pt latitude:	42.375083		
Api number:	120973588000		
Longitude :	-88.175315		
Latitude :	42.375083		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Dillon, Thomas
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	150
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**O73  
NE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295779**

Pt api number:	120973455800	Pt status:	WATER
Pt longitude:	-88.165918		
Pt latitude:	42.374552		
Api number:	120973455800		
Longitude :	-88.165918		
Latitude :	42.374552		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld, John
Farm num:	Not Reported	Company name:	Snelten, Richard Charles

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	820
Elevref:	Not Reported	Total depth:	257
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**P74  
SE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000292512**

Pt api number:	120973147100	Pt status:	WATER
Pt longitude:	-88.165522		
Pt latitude:	42.364156		
Api number:	120973147100		
Longitude :	-88.165522		
Latitude :	42.364156		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Loeffler, Chuck
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	118
Wformation:	sand & gravel	Wfmfrom:	106
Wfmto:	118	Pumpgpm:	0

**M75  
NNE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000296006**

Pt api number:	120974205800	Pt status:	WATER
Pt longitude:	-88.166933		
Pt latitude:	42.375279		
Api number:	120974205800		
Longitude :	-88.166933		
Latitude :	42.375279		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Glashagel, Glenn
Farm num:	1	Company name:	Snelten, Jeffrey
Status:	Water Well	Elevation:	803
Elevref:	Not Reported	Total depth:	130
Wformation:	sand & gravel	Wfmfrom:	72
Wfmto:	130	Pumpgpm:	10

**Q76  
SSE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILEP20000008396**

Well id:	01664		
X coord:	-88.16854		
Y coord:	42.36281		
Fac name:	Not Reported	Facility n:	Not Reported
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	30-DEC-99	W cws num:	0971770
W cws name:	VOLO	W status:	A
W suscept:	A2	W policy:	C
W min setb:	200		
W d depth:	1400		
W aquifer:	6666		
Amb well:	0		
Pws status:	A	Sdwis well:	WL01664
Sys number:	IL0971770	Api:	Not Reported

**77**

**South  
1/4 - 1/2 Mile  
Higher**

**IL WELLS**

**ILSG20000292100**

Pt api number:	120975027900	Pt status:	WATER
Pt longitude:	-88.170624		
Pt latitude:	42.362526		
Api number:	120975027900		
Longitude :	-88.170624		
Latitude :	42.362526		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Volo, Village of
Farm num:	3	Company name:	Meadow Equipment
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	1230
Wformation:	sandstone	Wfmfrom:	998
Wfmto:	1230	Pumpgpm:	750

**Q78**

**SSE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS**

**ILSG20000292159**

Pt api number:	120974243900	Pt status:	WATER
Pt longitude:	-88.168689		
Pt latitude:	42.362745		
Api number:	120974243900		
Longitude :	-88.168689		
Latitude :	42.362745		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Home Depot
Farm num:	1	Company name:	Layne-Western Co.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	975
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	466

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M79**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000296106**

Pt api number:	120973886900	Pt status:	WATER
Pt longitude:	-88.167774		
Pt latitude:	42.375792		
Api number:	120973886900		
Longitude :	-88.167774		
Latitude :	42.375792		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Nice, Marvin R.
Status:	Water Well	Elevation:	784
Elevref:	Not Reported	Total depth:	65
Wformation:	gravel	Wfmfrom:	35
Wfmto:	65	Pumpgpm:	0

**80**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000294939**

Pt api number:	120973256400	Pt status:	WATER
Pt longitude:	-88.180133		
Pt latitude:	42.371527		
Api number:	120973256400		
Longitude :	-88.180133		
Latitude :	42.371527		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Dalziel, Gladys
Farm num:	Not Reported	Company name:	Wirfs, Clements J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	58
Wformation:	coarse gravel	Wfmfrom:	53
Wfmto:	58	Pumpgpm:	10

**81**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295685**

Pt api number:	120973083100	Pt status:	WATER
Pt longitude:	-88.164396		
Pt latitude:	42.374136		
Api number:	120973083100		
Longitude :	-88.164396		
Latitude :	42.374136		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Care Homes
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	fine gravel	Wfmfrom:	80
Wfmto:	90	Pumpgpm:	10

**R82**  
**SE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000292718**

Pt api number:	120973129400	Pt status:	WATER
Pt longitude:	-88.163927		
Pt latitude:	42.364792		
Api number:	120973129400		
Longitude :	-88.163927		
Latitude :	42.364792		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Frost, Jack
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	831
Elevref:	Not Reported	Total depth:	114
Wformation:	sand	Wfmfrom:	110
Wfmto:	114	Pumpgpm:	0

**S83**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000296170**

Pt api number:	120973030200	Pt status:	WATER
Pt longitude:	-88.168645		
Pt latitude:	42.376085		
Api number:	120973030200		
Longitude :	-88.168645		
Latitude :	42.376085		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carlino, Jim
Farm num:	Not Reported	Company name:	Wauchholder Well Drilling
Status:	Water Well	Elevation:	779
Elevref:	Not Reported	Total depth:	102
Wformation:	sand & gravel	Wfmfrom:	99
Wfmto:	102	Pumpgpm:	30

**T84**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000296194**

Pt api number:	120973254700	Pt status:	WATER
Pt longitude:	-88.173499		
Pt latitude:	42.376168		
Api number:	120973254700		
Longitude :	-88.173499		
Latitude :	42.376168		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Riechert, Dennis F.
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	798
Elevref:	Not Reported	Total depth:	98
Wformation:	drift	Wfmfrom:	0
Wfmto:	94	Pumpgpm:	15

**O85**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295909**

Pt api number:	120973550400	Pt status:	WATER
Pt longitude:	-88.165608		
Pt latitude:	42.375039		
Api number:	120973550400		
Longitude :	-88.165608		
Latitude :	42.375039		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lutz, Greg
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	158
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	12

**O86**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295910**

Pt api number:	120973550500	Pt status:	WATER
Pt longitude:	-88.165608		
Pt latitude:	42.375039		
Api number:	120973550500		
Longitude :	-88.165608		
Latitude :	42.375039		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Morrisroe, Patrick
Farm num:	Not Reported	Company name:	Efflandt, Herman John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	148
Wformation:	gravel	Wfmfrom:	135
Wfmto:	148	Pumpgpm:	12

**O87**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295911**

Pt api number:	120974027700	Pt status:	WATER
Pt longitude:	-88.165608		
Pt latitude:	42.375039		
Api number:	120974027700		
Longitude :	-88.165608		
Latitude :	42.375039		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Komen Company
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	137
Wformation:	sand & gravel	Wfmfrom:	127
Wfmto:	137	Pumpgpm:	10

**88**  
**West**  
**1/4 - 1/2 Mile**  
**Lower**

**IL WELLS      ILSG20000294056**

Pt api number:	120970290400	Pt status:	WATER
Pt longitude:	-88.180762		
Pt latitude:	42.368993		
Api number:	120970290400		
Longitude :	-88.180762		
Latitude :	42.368993		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Schnoor, Fritz
Farm num:	Not Reported	Company name:	Hoover Water Well Servic
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	sand	Wfmfrom:	30
Wfmto:	85	Pumpgpm:	20

**U89**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295439**

Pt api number:	120973104600	Pt status:	WATER
Pt longitude:	-88.163184		
Pt latitude:	42.37323		
Api number:	120973104600		
Longitude :	-88.163184		
Latitude :	42.37323		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Niemietz, Tim
Farm num:	Not Reported	Company name:	Efflandt, Herman John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	290
Wformation:	limestone rock	Wfmfrom:	265
Wfmto:	290	Pumpgpm:	12

**U90**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**IL WELLS      ILSG20000295440**

Pt api number:	120973760000	Pt status:	WATER
Pt longitude:	-88.163184		
Pt latitude:	42.37323		
Api number:	120973760000		
Longitude :	-88.163184		
Latitude :	42.37323		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Morrisroe, Partick
Farm num:	Not Reported	Company name:	Efflandt, Robert



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	280
Wformation:	limestone	Wfmfrom:	277
Wfmto:	280	Pumpgpm:	10

**U91  
ENE  
1/4 - 1/2 Mile  
Higher**

**IL WELLS      ILSG20000295441**

Pt api number:	120973970700	Pt status:	WATER
Pt longitude:	-88.163184		
Pt latitude:	42.37323		
Api number:	120973970700		
Longitude :	-88.163184		
Latitude :	42.37323		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Glashagel, Glenn & Cindy
Farm num:	Not Reported	Company name:	Snelten, Greg
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	153
Wformation:	gravel	Wfmfrom:	90
Wfmto:	153	Pumpgpm:	10

**92  
East  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000294491**

Pt api number:	120972741700	Pt status:	WATER
Pt longitude:	-88.161418		
Pt latitude:	42.370134		
Api number:	120972741700		
Longitude :	-88.161418		
Latitude :	42.370134		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Switchenberg
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	828
Elevref:	Not Reported	Total depth:	140
Wformation:	fine gravel	Wfmfrom:	130
Wfmto:	140	Pumpgpm:	10

**P93  
SE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292365**

Pt api number:	120974260100	Pt status:	WATER
Pt longitude:	-88.164991		
Pt latitude:	42.363569		
Api number:	120974260100		
Longitude :	-88.164991		
Latitude :	42.363569		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Home Depot (Volo, Village
Farm num:	2	Company name:	Layne-Western Co.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	1012
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	202

**Q94  
SSE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292057**

Pt api number:	120973781300	Pt status:	WATER
Pt longitude:	-88.167946		
Pt latitude:	42.362343		
Api number:	120973781300		
Longitude :	-88.167946		
Latitude :	42.362343		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kowalewicz, Roman
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	95
Wformation:	Not Reported	Wfmfrom:	30
Wfmto:	95	Pumpgpm:	0

**Q95  
SSE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292056**

Pt api number:	120973665700	Pt status:	WATER
Pt longitude:	-88.167946		
Pt latitude:	42.362343		
Api number:	120973665700		
Longitude :	-88.167946		
Latitude :	42.362343		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Koppen, Randy
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	87
Wformation:	sand	Wfmfrom:	77
Wfmto:	87	Pumpgpm:	0

**Q96  
SSE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292059**

Pt api number:	120974494300	Pt status:	WATER
Pt longitude:	-88.167946		
Pt latitude:	42.362343		
Api number:	120974494300		
Longitude :	-88.167946		
Latitude :	42.362343		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Volo
Farm num:	2	Company name:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	900
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**Q97**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292058**

Pt api number:	120974494200	Pt status:	WATER
Pt longitude:	-88.167946		
Pt latitude:	42.362343		
Api number:	120974494200		
Longitude :	-88.167946		
Latitude :	42.362343		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Volo
Farm num:	1	Company name:	Not Reported
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	1350
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**98**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295096**

Pt api number:	120974979200	Pt status:	WATER
Pt longitude:	-88.161981		
Pt latitude:	42.372093		
Api number:	120974979200		
Longitude :	-88.161981		
Latitude :	42.372093		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	135
Wformation:	sand	Wfmfrom:	127
Wfmto:	135	Pumpgpm:	8

**99**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILEP20000008394**

Well id:	01342		
X coord:	-88.16703		
Y coord:	42.36245		
Fac name:	Not Reported	Facility n:	Not Reported
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat dec de:	0		
Long dec d:	0		
Meridian:	Not Reported	Township:	Not Reported
Range:	Not Reported	Section:	Not Reported
Updt ts:	30-DEC-99	W cws num:	0971770
W cws name:	VOLO	W status:	A
W suscept:	A2	W policy:	C
W min setb:	200		
W d depth:	900		
W aquifer:	6666		
Amb well:	0		
Pws status:	A	Sdwis well:	WL01342
Sys number:	IL0971770	Api:	120974494300

**T100  
NNW  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000296256**

Pt api number:	120970299100	Pt status:	WATER
Pt longitude:	-88.174162		
Pt latitude:	42.376484		
Api number:	120970299100		
Longitude :	-88.174162		
Latitude :	42.376484		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Schreiber, Willard
Farm num:	61	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	drift	Wfmfrom:	0
Wfmto:	90	Pumpgpm:	10

**V101  
North  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000296401**

Pt api number:	120972464400	Pt status:	WATER
Pt longitude:	-88.170484		
Pt latitude:	42.376844		
Api number:	120972464400		
Longitude :	-88.170484		
Latitude :	42.376844		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Navik, Charles
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	117
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**V102**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296402**

Pt api number:	120974502300	Pt status:	WATER
Pt longitude:	-88.170484		
Pt latitude:	42.376844		
Api number:	120974502300		
Longitude :	-88.170484		
Latitude :	42.376844		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Dwight House
Farm num:	Not Reported	Company name:	Not Reported
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	0
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**T103**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296403**

Pt api number:	120970089600	Pt status:	WATER
Pt longitude:	-88.172917		
Pt latitude:	42.376848		
Api number:	120970089600		
Longitude :	-88.172917		
Latitude :	42.376848		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kniffratti, W.
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	81
Wformation:	gravel	Wfmfrom:	79
Wfmto:	81	Pumpgpm:	20

**T104**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296404**

Pt api number:	120974745100	Pt status:	WATER
Pt longitude:	-88.172917		
Pt latitude:	42.376848		
Api number:	120974745100		
Longitude :	-88.172917		
Latitude :	42.376848		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Drury, Ron
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	92
Wformation:	sand & gravel	Wfmfrom:	87
Wfmto:	92	Pumpgpm:	12

**T105**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296405**

Pt api number:	120975168400	Pt status:	WATER
Pt longitude:	-88.172914		
Pt latitude:	42.37685		
Api number:	120975168400		
Longitude :	-88.172914		
Latitude :	42.37685		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carlson, Rich
Farm num:	2	Company name:	Snelten, Jeffrey
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	sand & gravel	Wfmfrom:	81
Wfmto:	84	Pumpgpm:	10

**S106**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296309**

Pt api number:	120973869900	Pt status:	WATER
Pt longitude:	-88.168218		
Pt latitude:	42.376645		
Api number:	120973869900		
Longitude :	-88.168218		
Latitude :	42.376645		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jahns, Ronald
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	781
Elevref:	Not Reported	Total depth:	105
Wformation:	sand & gravel	Wfmfrom:	94
Wfmto:	105	Pumpgpm:	0

**S107**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296304**

Pt api number:	120973878300	Pt status:	WATER
Pt longitude:	-88.168002		
Pt latitude:	42.376632		
Api number:	120973878300		
Longitude :	-88.168002		
Latitude :	42.376632		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	N.J. Consultants
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	784
Elevref:	Not Reported	Total depth:	107
Wformation:	sand & gravel	Wfmfrom:	104
Wfmto:	107	Pumpgpm:	0

**S108**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296282**

Pt api number:	120973955300	Pt status:	WATER
Pt longitude:	-88.167468		
Pt latitude:	42.376577		
Api number:	120973955300		
Longitude :	-88.167468		
Latitude :	42.376577		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Nice, Craig
Status:	Water Well	Elevation:	794
Elevref:	Not Reported	Total depth:	146
Wformation:	sand & gravel	Wfmfrom:	134
Wfmto:	146	Pumpgpm:	0

**S109**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296302**

Pt api number:	120974044000	Pt status:	WATER
Pt longitude:	-88.167627		
Pt latitude:	42.376628		
Api number:	120974044000		
Longitude :	-88.167627		
Latitude :	42.376628		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	791
Elevref:	Not Reported	Total depth:	146
Wformation:	fine gravel	Wfmfrom:	133
Wfmto:	146	Pumpgpm:	30

**110**  
**SSE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILEP20000008389**

Well id:	01341		
X coord:	-88.16873		
Y coord:	42.36168		
Fac name:	Not Reported	Facility n:	Not Reported
Addr one t:	Not Reported		
Addr two t:	Not Reported		
City name:	Not Reported	State code:	Not Reported
Zip code:	Not Reported	Fips cd:	Not Reported
Prn cnty:	Not Reported	Status cd:	Not Reported
Fed type c:	Not Reported	B name:	Not Reported
Pop cnt:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat dec de:	0	Township:	Not Reported
Long dec d:	0	Section:	Not Reported
Meridian:	Not Reported	W cws num:	0971770
Range:	Not Reported	W status:	A
Updt ts:	30-DEC-99	W policy:	C
W cws name:	VOLO	Sdwis well:	WL01341
W suscept:	A2	Api:	120974494200
W min setb:	200		
W d depth:	1350		
W aquifer:	7593		
Amb well:	0		
Pws status:	A		
Sys number:	IL0971770		

**R111**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292529**

Pt api number:	120974955600	Pt status:	WATER
Pt longitude:	-88.163091		
Pt latitude:	42.364224		
Api number:	120974955600		
Longitude :	-88.163091		
Latitude :	42.364224		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Helland, Steve
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	143
Wformation:	sand	Wfmfrom:	139
Wfmto:	143	Pumpgpm:	12

**112**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291855**

Pt api number:	120974543100	Pt status:	WATER
Pt longitude:	-88.170152		
Pt latitude:	42.36146		
Api number:	120974543100		
Longitude :	-88.170152		
Latitude :	42.36146		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Coleman/Best Way Complete Auto
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	769
Elevref:	Not Reported	Total depth:	105
Wformation:	sand	Wfmfrom:	100
Wfmto:	105	Pumpgpm:	10



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**S113**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296399**

Pt api number:	120970089300	Pt status:	WATER
Pt longitude:	-88.16805		
Pt latitude:	42.376836		
Api number:	120970089300		
Longitude :	-88.16805		
Latitude :	42.376836		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ferriri, Mr.
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	44
Wformation:	coarse sand	Wfmfrom:	40
Wfmto:	44	Pumpgpm:	10

**R114**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292509**

Pt api number:	120975039000	Pt status:	WATER
Pt longitude:	-88.163082		
Pt latitude:	42.364149		
Api number:	120975039000		
Longitude :	-88.163082		
Latitude :	42.364149		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Davis, Glenn
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	146
Wformation:	gravel	Wfmfrom:	137
Wfmto:	146	Pumpgpm:	10

**W115**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293814**

Pt api number:	120974970400	Pt status:	WATER
Pt longitude:	-88.181938		
Pt latitude:	42.368287		
Api number:	120974970400		
Longitude :	-88.181938		
Latitude :	42.368287		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McGann, Sharon
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	gravel	Wfmfrom:	65
Wfmto:	69	Pumpgpm:	10

**X116**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294905**

Pt api number:	120972918500	Pt status:	WATER
Pt longitude:	-88.160753		
Pt latitude:	42.371404		
Api number:	120972918500		
Longitude :	-88.160753		
Latitude :	42.371404		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig, Chuck
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	147
Wformation:	sand & gravel	Wfmfrom:	140
Wfmto:	147	Pumpgpm:	30

**X117**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294906**

Pt api number:	120973619800	Pt status:	WATER
Pt longitude:	-88.160753		
Pt latitude:	42.371404		
Api number:	120973619800		
Longitude :	-88.160753		
Latitude :	42.371404		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Patco Bldrs.
Farm num:	Not Reported	Company name:	Efflandt, Robert
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	153
Wformation:	sand, small gravel	Wfmfrom:	90
Wfmto:	153	Pumpgpm:	12

**X118**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294907**

Pt api number:	120973657500	Pt status:	WATER
Pt longitude:	-88.160753		
Pt latitude:	42.371404		
Api number:	120973657500		
Longitude :	-88.160753		
Latitude :	42.371404		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld Const.
Farm num:	Not Reported	Company name:	Snelten, Richard Charles

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	154
Wformation:	gravel	Wfmfrom:	85
Wfmto:	154	Pumpgpm:	18

**Y119**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296206**

Pt api number:	120974027900	Pt status:	WATER
Pt longitude:	-88.176838		
Pt latitude:	42.376226		
Api number:	120974027900		
Longitude :	-88.176838		
Latitude :	42.376226		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	O'Malley, Marie
Farm num:	1	Company name:	Glenn, James E.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	92
Wformation:	drift	Wfmfrom:	87
Wfmto:	92	Pumpgpm:	0

**Z120**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296534**

Pt api number:	120973462200	Pt status:	WATER
Pt longitude:	-88.173528		
Pt latitude:	42.37732		
Api number:	120973462200		
Longitude :	-88.173528		
Latitude :	42.37732		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bryant, Jim
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	787
Elevref:	Not Reported	Total depth:	101
Wformation:	sand	Wfmfrom:	91
Wfmto:	101	Pumpgpm:	0

**Z121**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296529**

Pt api number:	120972841900	Pt status:	WATER
Pt longitude:	-88.173782		
Pt latitude:	42.377295		
Api number:	120972841900		
Longitude :	-88.173782		
Latitude :	42.377295		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Paull, Steven A.
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	781
Elevref:	Not Reported	Total depth:	68
Wformation:	sand	Wfmfrom:	60
Wfmto:	68	Pumpgpm:	10

**AA122**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292413**

Pt api number:	120975011700	Pt status:	WATER
Pt longitude:	-88.162914		
Pt latitude:	42.363814		
Api number:	120975011700		
Longitude :	-88.162914		
Latitude :	42.363814		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hartmann, Adam
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	147
Wformation:	sand & gravel	Wfmfrom:	143
Wfmto:	147	Pumpgpm:	12

**Z123**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296520**

Pt api number:	120973694200	Pt status:	WATER
Pt longitude:	-88.174053		
Pt latitude:	42.377268		
Api number:	120973694200		
Longitude :	-88.174053		
Latitude :	42.377268		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Badal, John E. Sr.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	772
Elevref:	Not Reported	Total depth:	84
Wformation:	gravel	Wfmfrom:	80
Wfmto:	84	Pumpgpm:	0

**AB124**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295901**

Pt api number:	120973933400	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120973933400		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld, John
Farm num:	Not Reported	Company name:	Snelten, Greg

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	806
Elevref:	Ground level	Total depth:	151
Wformation:	gravel	Wfmfrom:	79
Wfmto:	151	Pumpgpm:	10

**AB125**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295900**

Pt api number:	120973637900	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120973637900		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ballard, Trish
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	144
Wformation:	sand & gravel	Wfmfrom:	128
Wfmto:	144	Pumpgpm:	0

**AB126**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295899**

Pt api number:	120973456200	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120973456200		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	130
Wformation:	sand & lgt gravel	Wfmfrom:	100
Wfmto:	130	Pumpgpm:	0

**AB127**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295902**

Pt api number:	120973970600	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120973970600		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fischer, Steven
Farm num:	1	Company name:	Boetsch, William M.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	140
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AB128**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295905**

Pt api number:	120974827800	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120974827800		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Karp, Jinger
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	150
Wformation:	fine gravel	Wfmfrom:	143
Wfmto:	150	Pumpgpm:	10

**AB129**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295904**

Pt api number:	120974055400	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120974055400		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	116
Wformation:	gravel & sand	Wfmfrom:	115
Wfmto:	116	Pumpgpm:	20

**AB130**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295903**

Pt api number:	120973990100	Pt status:	WATER
Pt longitude:	-88.163182		
Pt latitude:	42.375026		
Api number:	120973990100		
Longitude :	-88.163182		
Latitude :	42.375026		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Creative Design & Devel.
Farm num:	Not Reported	Company name:	Snelten, Richard Charles

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	805
Elevref:	Ground level	Total depth:	131
Wformation:	gravel	Wfmfrom:	75
Wfmto:	131	Pumpgpm:	10

**131**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296562**

Pt api number:	120972433900	Pt status:	WATER
Pt longitude:	-88.169001		
Pt latitude:	42.377433		
Api number:	120972433900		
Longitude :	-88.169001		
Latitude :	42.377433		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wegner, John
Farm num:	Not Reported	Company name:	Jurs Martin&Sons Inc
Status:	Water Well	Elevation:	780
Elevref:	Ground level	Total depth:	190
Wformation:	drift	Wfmfrom:	0
Wfmto:	190	Pumpgpm:	20

**V132**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILEP20000008479**

Well id:	09702481		
X coord:	3357692.5		
Y coord:	3403411.5		
Fac name:	DWIGHT HOUSE	Facility n:	IL3024026
Addr one t:	35366 N HWY 12		
Addr two t:	Not Reported		
City name:	INGLESIDE	State code:	IL
Zip code:	60041	Fips cd:	97
Prn cnty:	Lake	Status cd:	A
Fed type c:	NC	B name:	RESTAURANT
Pop cnt:	25		
Lat dec de:	42.3775		
Long dec d:	-88.17111		
Meridian:	3	Township:	45N
Range:	9E	Section:	15
Updt ts:	21-SEP-06	W cws num:	Not Reported
W cws name:	Not Reported	W status:	Not Reported
W suscept:	Not Reported	W policy:	Not Reported
W min setb:	0		
W d depth:	0		
W aquifer:	Not Reported		
Amb well:	0		
Pws status:	Not Reported	Sdwis well:	Not Reported
Sys number:	Not Reported	Api:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AA133**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292575**

Pt api number:	120975076400	Pt status:	WATER
Pt longitude:	-88.162033		
Pt latitude:	42.364367		
Api number:	120975076400		
Longitude :	-88.162033		
Latitude :	42.364367		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ziaja, Michael J.
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	149
Wformation:	sand & gravel	Wfmfrom:	130
Wfmto:	149	Pumpgpm:	30

**Y134**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296423**

Pt api number:	120974027800	Pt status:	WATER
Pt longitude:	-88.176052		
Pt latitude:	42.376915		
Api number:	120974027800		
Longitude :	-88.176052		
Latitude :	42.376915		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Mittlemeyer, Donald C.
Farm num:	1	Company name:	Snelten, Greg
Status:	Water Well	Elevation:	752
Elevref:	Ground level	Total depth:	57
Wformation:	gravel	Wfmfrom:	13
Wfmto:	57	Pumpgpm:	20

**W135**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293678**

Pt api number:	120970011500	Pt status:	WATER
Pt longitude:	-88.182619		
Pt latitude:	42.367837		
Api number:	120970011500		
Longitude :	-88.182619		
Latitude :	42.367837		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Prell, Fred
Farm num:	1	Company name:	Wertz, Charles L.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**W136**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293679**

Pt api number:	120973381100	Pt status:	WATER
Pt longitude:	-88.182619		
Pt latitude:	42.367837		
Api number:	120973381100		
Longitude :	-88.182619		
Latitude :	42.367837		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Estka, Sigmond H.
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	33
Wformation:	gravel	Wfmfrom:	20
Wfmto:	33	Pumpgpm:	35

**AC137**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296394**

Pt api number:	120973633700	Pt status:	WATER
Pt longitude:	-88.165617		
Pt latitude:	42.376832		
Api number:	120973633700		
Longitude :	-88.165617		
Latitude :	42.376832		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	161
Wformation:	sand, large gravel	Wfmfrom:	128
Wfmto:	161	Pumpgpm:	0

**AC138**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296395**

Pt api number:	120973726300	Pt status:	WATER
Pt longitude:	-88.165617		
Pt latitude:	42.376832		
Api number:	120973726300		
Longitude :	-88.165617		
Latitude :	42.376832		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	152
Wformation:	sand & gravel	Wfmfrom:	130
Wfmto:	152	Pumpgpm:	0

**AC139**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296396**

Pt api number:	120974016300	Pt status:	WATER
Pt longitude:	-88.165617		
Pt latitude:	42.376832		
Api number:	120974016300		
Longitude :	-88.165617		
Latitude :	42.376832		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Weber, Frank
Farm num:	1	Company name:	Snelten, Greg
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	215
Wformation:	sand & gravel	Wfmfrom:	95
Wfmto:	215	Pumpgpm:	10

**Z140**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296705**

Pt api number:	120975011100	Pt status:	WATER
Pt longitude:	-88.17276		
Pt latitude:	42.377841		
Api number:	120975011100		
Longitude :	-88.17276		
Latitude :	42.377841		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders/Hepner, Al
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	sand & gravel	Wfmfrom:	74
Wfmto:	84	Pumpgpm:	10

**AD141**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294205**

Pt api number:	120974086400	Pt status:	WATER
Pt longitude:	-88.182852		
Pt latitude:	42.369424		
Api number:	120974086400		
Longitude :	-88.182852		
Latitude :	42.369424		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Irvin, Colleen & Kevin
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	79
Wformation:	sand	Wfmfrom:	65
Wfmto:	79	Pumpgpm:	15

**AE142**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295431**

Pt api number:	120973104900	Pt status:	WATER
Pt longitude:	-88.160766		
Pt latitude:	42.373212		
Api number:	120973104900		
Longitude :	-88.160766		
Latitude :	42.373212		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Swichtenberg, Keith
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	130
Wformation:	gravel	Wfmfrom:	126
Wfmto:	130	Pumpgpm:	10

**AE143**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295430**

Pt api number:	120972907900	Pt status:	WATER
Pt longitude:	-88.160766		
Pt latitude:	42.373212		
Api number:	120972907900		
Longitude :	-88.160766		
Latitude :	42.373212		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wisniewski, Ron & Cathy
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	142
Wformation:	sand & gravel	Wfmfrom:	126
Wfmto:	142	Pumpgpm:	30

**AE144**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295432**

Pt api number:	120973148500	Pt status:	WATER
Pt longitude:	-88.160766		
Pt latitude:	42.373212		
Api number:	120973148500		
Longitude :	-88.160766		
Latitude :	42.373212		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tronvig Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	sand	Wfmfrom:	99
Wfmto:	126	Pumpgpm:	0

**AE145**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295434**

Pt api number:	120973878100	Pt status:	WATER
Pt longitude:	-88.160766		
Pt latitude:	42.373212		
Api number:	120973878100		
Longitude :	-88.160766		
Latitude :	42.373212		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lenth, Richard
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	141
Wformation:	sand & gravel	Wfmfrom:	129
Wfmto:	141	Pumpgpm:	0

**AE146**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295433**

Pt api number:	120973726200	Pt status:	WATER
Pt longitude:	-88.160766		
Pt latitude:	42.373212		
Api number:	120973726200		
Longitude :	-88.160766		
Latitude :	42.373212		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Oak Builders Inc.
Farm num:	1	Company name:	Blake, William D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	121
Wformation:	drift	Wfmfrom:	117
Wfmto:	121	Pumpgpm:	0

**Z147**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296692**

Pt api number:	120974943300	Pt status:	WATER
Pt longitude:	-88.17369		
Pt latitude:	42.377804		
Api number:	120974943300		
Longitude :	-88.17369		
Latitude :	42.377804		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lakeland Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	79
Wformation:	sand & gravel	Wfmfrom:	74
Wfmto:	79	Pumpgpm:	20

**AB148**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295922**

Pt api number:	120974943200	Pt status:	WATER
Pt longitude:	-88.162082		
Pt latitude:	42.37505		
Api number:	120974943200		
Longitude :	-88.162082		
Latitude :	42.37505		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Goodrich, Ross
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	134
Wformation:	sand	Wfmfrom:	130
Wfmto:	134	Pumpgpm:	20

**AD149**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294200**

Pt api number:	120974101900	Pt status:	WATER
Pt longitude:	-88.183365		
Pt latitude:	42.369418		
Api number:	120974101900		
Longitude :	-88.183365		
Latitude :	42.369418		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Taveirne, June
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	742
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	60
Wfmto:	73	Pumpgpm:	10

**AF150**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296667**

Pt api number:	120970264000	Pt status:	ENG
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120970264000		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 60 Grade Separation
Farm num:	4	Company name:	IL Dept. of Transportation

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	784
Elevref:	Ground level	Total depth:	33
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AF151**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG2000029666**

Pt api number:	120970089900	Pt status:	WATER
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120970089900		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rudzina, Wm
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	51
Wformation:	coarse sand	Wfmfrom:	47
Wfmto:	51	Pumpgpm:	10

**AF152**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG2000029665**

Pt api number:	120970089700	Pt status:	WATER
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120970089700		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Metzel, J.A.
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	93
Wformation:	coarse sand	Wfmfrom:	89
Wfmto:	93	Pumpgpm:	10

**AF153**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296670**

Pt api number:	120974140700	Pt status:	ENG
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120974140700		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 60 grade Separation
Farm num:	3	Company name:	IL Div. of Highways

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	784
Elevref:	Ground level	Total depth:	34
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AF154**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296669**

Pt api number:	120974097400	Pt status:	ENG
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120974097400		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 60 grade Separation
Farm num:	2	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	784
Elevref:	Ground level	Total depth:	34
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AF155**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296668**

Pt api number:	120973892400	Pt status:	ENG
Pt longitude:	-88.166836		
Pt latitude:	42.37773		
Api number:	120973892400		
Longitude :	-88.166836		
Latitude :	42.37773		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 60 grade Separation
Farm num:	1	Company name:	IL Div. of Highways
Status:	Engineering Test	Elevation:	782
Elevref:	Ground level	Total depth:	23
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**Z156**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296802**

Pt api number:	120974008700	Pt status:	WATER
Pt longitude:	-88.173966		
Pt latitude:	42.378135		
Api number:	120974008700		
Longitude :	-88.173966		
Latitude :	42.378135		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hess, E.
Farm num:	Not Reported	Company name:	Tascher, Vincent A.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	762
Elevref:	Not Reported	Total depth:	75
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AG157**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295740**

Pt api number:	120970385200	Pt status:	WATER
Pt longitude:	-88.161032		
Pt latitude:	42.37438		
Api number:	120970385200		
Longitude :	-88.161032		
Latitude :	42.37438		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jahns, R.
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	136
Wformation:	drift	Wfmfrom:	132
Wfmto:	136	Pumpgpm:	15

**AE158**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295408**

Pt api number:	120972433800	Pt status:	WATER
Pt longitude:	-88.159927		
Pt latitude:	42.373158		
Api number:	120972433800		
Longitude :	-88.159927		
Latitude :	42.373158		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Peschke, J. Const.
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	112
Wformation:	gravel & sand	Wfmfrom:	100
Wfmto:	112	Pumpgpm:	20

**AH159**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296747**

Pt api number:	120973662500	Pt status:	WATER
Pt longitude:	-88.17553		
Pt latitude:	42.377964		
Api number:	120973662500		
Longitude :	-88.17553		
Latitude :	42.377964		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Montes, Mike
Farm num:	Not Reported	Company name:	Huemann, William F.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	742
Elevref:	Not Reported	Total depth:	26
Wformation:	gravel	Wfmfrom:	14
Wfmto:	26	Pumpgpm:	0

**AC160**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296558**

Pt api number:	120974970200	Pt status:	WATER
Pt longitude:	-88.16507		
Pt latitude:	42.37741		
Api number:	120974970200		
Longitude :	-88.16507		
Latitude :	42.37741		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	219
Wformation:	gravel	Wfmfrom:	215
Wfmto:	219	Pumpgpm:	10

**AE161**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295654**

Pt api number:	120973253900	Pt status:	WATER
Pt longitude:	-88.160294		
Pt latitude:	42.373961		
Api number:	120973253900		
Longitude :	-88.160294		
Latitude :	42.373961		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Barnard, John
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	140
Wformation:	drift	Wfmfrom:	136
Wfmto:	140	Pumpgpm:	15

**AI162**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297009**

Pt api number:	120974737400	Pt status:	WATER
Pt longitude:	-88.170501		
Pt latitude:	42.378626		
Api number:	120974737400		
Longitude :	-88.170501		
Latitude :	42.378626		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	sand & gravel	Wfmfrom:	75
Wfmto:	80	Pumpgpm:	10

**AI163**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297010**

Pt api number:	120974737500	Pt status:	WATER
Pt longitude:	-88.170501		
Pt latitude:	42.378626		
Api number:	120974737500		
Longitude :	-88.170501		
Latitude :	42.378626		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	sand & gravel	Wfmfrom:	76
Wfmto:	85	Pumpgpm:	15

**AD164**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293959**

Pt api number:	120970393200	Pt status:	WATER
Pt longitude:	-88.183854		
Pt latitude:	42.368743		
Api number:	120970393200		
Longitude :	-88.183854		
Latitude :	42.368743		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gore, Roger
Farm num:	1	Company name:	Boetsch, William M.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	0	Pumpgpm:	0

**AJ165**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297006**

Pt api number:	120972422700	Pt status:	WATER
Pt longitude:	-88.172942		
Pt latitude:	42.378625		
Api number:	120972422700		
Longitude :	-88.172942		
Latitude :	42.378625		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stevens, Otho L.
Farm num:	Not Reported	Company name:	Matthesius, Fred H.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	139
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	20

**AI166**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297015**

Pt api number:	120970267700	Pt status:	WATER
Pt longitude:	-88.169642		
Pt latitude:	42.37865		
Api number:	120970267700		
Longitude :	-88.169642		
Latitude :	42.37865		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Beres, Gus
Farm num:	40	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	drift	Wfmfrom:	122
Wfmto:	126	Pumpgpm:	10

**AK167**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294628**

Pt api number:	120972492000	Pt status:	WATER
Pt longitude:	-88.183851		
Pt latitude:	42.370575		
Api number:	120972492000		
Longitude :	-88.183851		
Latitude :	42.370575		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Swichtenberg, Keith
Farm num:	Not Reported	Company name:	Jurs Martin&Sons Inc
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	100
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	5

**AL168**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296913**

Pt api number:	120973861400	Pt status:	WATER
Pt longitude:	-88.174338		
Pt latitude:	42.378486		
Api number:	120973861400		
Longitude :	-88.174338		
Latitude :	42.378486		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stasik, Francis
Farm num:	Not Reported	Company name:	Snelten, Richard Charles

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	757
Elevref:	Not Reported	Total depth:	94
Wformation:	gravel	Wfmfrom:	10
Wfmto:	94	Pumpgpm:	10

**AH169**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296865**

Pt api number:	120973839000	Pt status:	WATER
Pt longitude:	-88.17508		
Pt latitude:	42.378348		
Api number:	120973839000		
Longitude :	-88.17508		
Latitude :	42.378348		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hamill, Kevin
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	94
Wformation:	sand	Wfmfrom:	80
Wfmto:	94	Pumpgpm:	0

**AE170**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295390**

Pt api number:	120974869200	Pt status:	WATER
Pt longitude:	-88.159464		
Pt latitude:	42.373115		
Api number:	120974869200		
Longitude :	-88.159464		
Latitude :	42.373115		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Construction
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	132
Wformation:	sand & gravel	Wfmfrom:	124
Wfmto:	132	Pumpgpm:	12

**AC171**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296594**

Pt api number:	120974990700	Pt status:	WATER
Pt longitude:	-88.1647		
Pt latitude:	42.377522		
Api number:	120974990700		
Longitude :	-88.1647		
Latitude :	42.377522		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	220
Wformation:	medium gravel	Wfmfrom:	213
Wfmto:	220	Pumpgpm:	10

**AM172**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296366**

Pt api number:	120975099100	Pt status:	WATER
Pt longitude:	-88.163222		
Pt latitude:	42.376778		
Api number:	120975099100		
Longitude :	-88.163222		
Latitude :	42.376778		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	72
Wformation:	red gravel	Wfmfrom:	68
Wfmto:	72	Pumpgpm:	10

**AN173**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292623**

Pt api number:	120974273000	Pt status:	WATER
Pt longitude:	-88.160051		
Pt latitude:	42.364521		
Api number:	120974273000		
Longitude :	-88.160051		
Latitude :	42.364521		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Christensen, Carl
Farm num:	Not Reported	Company name:	Glenn, James E.
Status:	Water Well	Elevation:	799
Elevref:	Not Reported	Total depth:	97
Wformation:	sand	Wfmfrom:	94
Wfmto:	97	Pumpgpm:	10

**AC174**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296663**

Pt api number:	120975046900	Pt status:	WATER
Pt longitude:	-88.165129		
Pt latitude:	42.377726		
Api number:	120975046900		
Longitude :	-88.165129		
Latitude :	42.377726		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake, LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	248
Wformation:	gravel	Wfmfrom:	242
Wfmto:	248	Pumpgpm:	10

**AM175**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296392**

Pt api number:	120975031800	Pt status:	WATER
Pt longitude:	-88.16318		
Pt latitude:	42.376827		
Api number:	120975031800		
Longitude :	-88.16318		
Latitude :	42.376827		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake, LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	gravel	Wfmfrom:	78
Wfmto:	84	Pumpgpm:	10

**AO176**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296586**

Pt api number:	120974990500	Pt status:	WATER
Pt longitude:	-88.164485		
Pt latitude:	42.377506		
Api number:	120974990500		
Longitude :	-88.164485		
Latitude :	42.377506		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	223
Wformation:	gravel	Wfmfrom:	217
Wfmto:	223	Pumpgpm:	10

**AP177**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297003**

Pt api number:	120973094200	Pt status:	WATER
Pt longitude:	-88.16806		
Pt latitude:	42.378624		
Api number:	120973094200		
Longitude :	-88.16806		
Latitude :	42.378624		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McCluskey, Toby
Farm num:	2	Company name:	Glenn, James E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	96
Wformation:	drift	Wfmfrom:	91
Wfmto:	96	Pumpgpm:	0

**AP178**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297002**

Pt api number:	120972625100	Pt status:	WATER
Pt longitude:	-88.16806		
Pt latitude:	42.378624		
Api number:	120972625100		
Longitude :	-88.16806		
Latitude :	42.378624		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Musshoag, Peter
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	61
Wformation:	sand	Wfmfrom:	55
Wfmto:	61	Pumpgpm:	10

**AG179**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295825**

Pt api number:	120973990200	Pt status:	WATER
Pt longitude:	-88.160509		
Pt latitude:	42.374746		
Api number:	120973990200		
Longitude :	-88.160509		
Latitude :	42.374746		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jahns, Todd
Farm num:	Not Reported	Company name:	Nice, Marvin R.
Status:	Water Well	Elevation:	812
Elevref:	Not Reported	Total depth:	136
Wformation:	sand & gravel	Wfmfrom:	126
Wfmto:	136	Pumpgpm:	0

**AG180**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295894**

Pt api number:	120972789900	Pt status:	WATER
Pt longitude:	-88.160756		
Pt latitude:	42.375016		
Api number:	120972789900		
Longitude :	-88.160756		
Latitude :	42.375016		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Breckenridge Homes
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	110
Wformation:	gravel	Wfmfrom:	95
Wfmto:	110	Pumpgpm:	10

**AG181**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295893**

Pt api number:	120972624900	Pt status:	WATER
Pt longitude:	-88.160756		
Pt latitude:	42.375016		
Api number:	120972624900		
Longitude :	-88.160756		
Latitude :	42.375016		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Mendyk, Melvin
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	87
Wformation:	gravel	Wfmfrom:	0
Wfmto:	87	Pumpgpm:	20

**AG182**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295896**

Pt api number:	120973662400	Pt status:	WATER
Pt longitude:	-88.160756		
Pt latitude:	42.375016		
Api number:	120973662400		
Longitude :	-88.160756		
Latitude :	42.375016		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Maki Construction
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	sand	Wfmfrom:	126
Wfmto:	136	Pumpgpm:	0

**AG183**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295895**

Pt api number:	120973619500	Pt status:	WATER
Pt longitude:	-88.160756		
Pt latitude:	42.375016		
Api number:	120973619500		
Longitude :	-88.160756		
Latitude :	42.375016		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brunsfeld, John
Farm num:	Not Reported	Company name:	Snelten, Richard Charles



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	158
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**AO184**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296579**

Pt api number:	120974979000	Pt status:	WATER
Pt longitude:	-88.164218		
Pt latitude:	42.377478		
Api number:	120974979000		
Longitude :	-88.164218		
Latitude :	42.377478		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	194
Wformation:	coarse gravel	Wfmfrom:	190
Wfmto:	194	Pumpgpm:	10

**AO185**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296715**

Pt api number:	120975047000	Pt status:	WATER
Pt longitude:	-88.165143		
Pt latitude:	42.377882		
Api number:	120975047000		
Longitude :	-88.165143		
Latitude :	42.377882		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes/Duck Lake LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	244
Wformation:	gravel	Wfmfrom:	240
Wfmto:	244	Pumpgpm:	0

**AQ186**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291305**

Pt api number:	120974450900	Pt status:	ENG
Pt longitude:	-88.1716		
Pt latitude:	42.359614		
Api number:	120974450900		
Longitude :	-88.1716		
Latitude :	42.359614		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Branderburg Rd. at FA 60
Farm num:	CR62	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	762
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AQ187**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291304**

Pt api number:	120974450800	Pt status:	ENG
Pt longitude:	-88.1716		
Pt latitude:	42.359614		
Api number:	120974450800		
Longitude :	-88.1716		
Latitude :	42.359614		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brandenburg Rd. at FA 60
Farm num:	CR61	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	759
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AQ188**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291307**

Pt api number:	120974451100	Pt status:	ENG
Pt longitude:	-88.1716		
Pt latitude:	42.359614		
Api number:	120974451100		
Longitude :	-88.1716		
Latitude :	42.359614		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brandenburg Rd. at FA 60
Farm num:	CR64	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	773
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AQ189**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291306**

Pt api number:	120974451000	Pt status:	ENG
Pt longitude:	-88.1716		
Pt latitude:	42.359614		
Api number:	120974451000		
Longitude :	-88.1716		
Latitude :	42.359614		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brandenburg Rd. at FA 60
Farm num:	CR63	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	770
Elevref:	Ground level	Total depth:	7
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**AR190**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294187**

Pt api number:	120972440500	Pt status:	WATER
Pt longitude:	-88.184347		
Pt latitude:	42.369374		
Api number:	120972440500		
Longitude :	-88.184347		
Latitude :	42.369374		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Conrad, Victor
Farm num:	1	Company name:	Henry Boysen Co.,Lichter,John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	sand & gravel	Wfmfrom:	63
Wfmto:	80	Pumpgpm:	20

**AO191**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296688**

Pt api number:	120974955400	Pt status:	WATER
Pt longitude:	-88.164699		
Pt latitude:	42.377792		
Api number:	120974955400		
Longitude :	-88.164699		
Latitude :	42.377792		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	225
Wformation:	gravel	Wfmfrom:	222
Wfmto:	225	Pumpgpm:	10

**AM192**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296599**

Pt api number:	120975034500	Pt status:	WATER
Pt longitude:	-88.164007		
Pt latitude:	42.377532		
Api number:	120975034500		
Longitude :	-88.164007		
Latitude :	42.377532		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	202
Wformation:	gravel	Wfmfrom:	196
Wfmto:	202	Pumpgpm:	0

**AO193**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296772**

Pt api number:	120974990600	Pt status:	WATER
Pt longitude:	-88.165236		
Pt latitude:	42.378078		
Api number:	120974990600		
Longitude :	-88.165236		
Latitude :	42.378078		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	243
Wformation:	gravel & limestone	Wfmfrom:	232
Wfmto:	243	Pumpgpm:	10

**AH194**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297012**

Pt api number:	120972624700	Pt status:	WATER
Pt longitude:	-88.175383		
Pt latitude:	42.378627		
Api number:	120972624700		
Longitude :	-88.175383		
Latitude :	42.378627		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Button, Duane
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	71
Wformation:	sand	Wfmfrom:	67
Wfmto:	71	Pumpgpm:	10

**AH195**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297013**

Pt api number:	120973107400	Pt status:	WATER
Pt longitude:	-88.175383		
Pt latitude:	42.378627		
Api number:	120973107400		
Longitude :	-88.175383		
Latitude :	42.378627		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tonnaghan, James(Hamill job)
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	gravel	Wfmfrom:	75
Wfmto:	88	Pumpgpm:	0

**AF196**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297023**

Pt api number:	120974869100	Pt status:	WATER
Pt longitude:	-88.166985		
Pt latitude:	42.378687		
Api number:	120974869100		
Longitude :	-88.166985		
Latitude :	42.378687		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Berg, Brian
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	sand & gravel	Wfmfrom:	45
Wfmto:	63	Pumpgpm:	0

**AO197**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296682**

Pt api number:	120975011500	Pt status:	WATER
Pt longitude:	-88.164276		
Pt latitude:	42.377776		
Api number:	120975011500		
Longitude :	-88.164276		
Latitude :	42.377776		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	227
Wformation:	gravel	Wfmfrom:	217
Wfmto:	227	Pumpgpm:	10

**AS198**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291534**

Pt api number:	120975059800	Pt status:	WATER
Pt longitude:	-88.177717		
Pt latitude:	42.36054		
Api number:	120975059800		
Longitude :	-88.177717		
Latitude :	42.36054		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Diana, Carl & Mary
Farm num:	Not Reported	Company name:	Blake, Wayne D.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	87
Wformation:	unconsolidated	Wfmfrom:	83
Wfmto:	87	Pumpgpm:	15

**AO199**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296818**

Pt api number:	120974990800	Pt status:	WATER
Pt longitude:	-88.165077		
Pt latitude:	42.378223		
Api number:	120974990800		
Longitude :	-88.165077		
Latitude :	42.378223		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	242
Wformation:	gravel	Wfmfrom:	235
Wfmto:	242	Pumpgpm:	10

**AM200**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296643**

Pt api number:	120974991000	Pt status:	WATER
Pt longitude:	-88.163817		
Pt latitude:	42.377686		
Api number:	120974991000		
Longitude :	-88.163817		
Latitude :	42.377686		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	165
Wformation:	gravel	Wfmfrom:	160
Wfmto:	165	Pumpgpm:	10

**AJ201**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297166**

Pt api number:	120970244000	Pt status:	WATER
Pt longitude:	-88.172891		
Pt latitude:	42.379294		
Api number:	120970244000		
Longitude :	-88.172891		
Latitude :	42.379294		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Button Construction
Farm num:	1	Company name:	Madsen, Charles

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	121
Wformation:	sand	Wfmfrom:	0
Wfmto:	127	Pumpgpm:	10

**AK202**  
West  
1/2 - 1 Mile  
Lower

**IL WELLS      ILSG20000294452**

Pt api number:	120973257800	Pt status:	WATER
Pt longitude:	-88.18478		
Pt latitude:	42.370015		
Api number:	120973257800		
Longitude :	-88.18478		
Latitude :	42.370015		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Triple A. Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	83
Wformation:	sand	Wfmfrom:	60
Wfmto:	83	Pumpgpm:	6

**AO203**  
NNE  
1/2 - 1 Mile  
Higher

**IL WELLS      ILSG20000296672**

Pt api number:	120974943600	Pt status:	WATER
Pt longitude:	-88.16373		
Pt latitude:	42.377748		
Api number:	120974943600		
Longitude :	-88.16373		
Latitude :	42.377748		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	169
Wformation:	gravel	Wfmfrom:	163
Wfmto:	169	Pumpgpm:	10

**AR204**  
West  
1/2 - 1 Mile  
Higher

**IL WELLS      ILSG20000294259**

Pt api number:	120970327200	Pt status:	WATER
Pt longitude:	-88.184846		
Pt latitude:	42.369506		
Api number:	120970327200		
Longitude :	-88.184846		
Latitude :	42.369506		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kellams, Howard
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	79
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**AO205**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296733**

Pt api number:	120974991100	Pt status:	WATER
Pt longitude:	-88.164046		
Pt latitude:	42.37792		
Api number:	120974991100		
Longitude :	-88.164046		
Latitude :	42.37792		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes (for Hueman)
Farm num:	Not Reported	Company name:	Jeffrey Huemann
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	206
Wformation:	gravel	Wfmfrom:	202
Wfmto:	206	Pumpgpm:	10

**AM206**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296483**

Pt api number:	120975059200	Pt status:	WATER
Pt longitude:	-88.162522		
Pt latitude:	42.377128		
Api number:	120975059200		
Longitude :	-88.162522		
Latitude :	42.377128		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes/Duck Lake
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	68
Wformation:	gravel	Wfmfrom:	4
Wfmto:	68	Pumpgpm:	10

**AJ207**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297162**

Pt api number:	120973726100	Pt status:	WATER
Pt longitude:	-88.173906		
Pt latitude:	42.37928		
Api number:	120973726100		
Longitude :	-88.173906		
Latitude :	42.37928		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Johnson, Brian
Farm num:	Not Reported	Company name:	Huemann, William F.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	763
Elevref:	Not Reported	Total depth:	103
Wformation:	gravel	Wfmfrom:	95
Wfmto:	103	Pumpgpm:	0

**AT208**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296999**

Pt api number:	120972406600	Pt status:	WATER
Pt longitude:	-88.165622		
Pt latitude:	42.378623		
Api number:	120972406600		
Longitude :	-88.165622		
Latitude :	42.378623		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Torrez
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	113
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	20

**AT209**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296998**

Pt api number:	120970089800	Pt status:	WATER
Pt longitude:	-88.165622		
Pt latitude:	42.378623		
Api number:	120970089800		
Longitude :	-88.165622		
Latitude :	42.378623		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Michalawski, C.
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	91
Wformation:	coarse sand	Wfmfrom:	87
Wfmto:	91	Pumpgpm:	10

**AT210**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297001**

Pt api number:	120973803300	Pt status:	WATER
Pt longitude:	-88.165622		
Pt latitude:	42.378623		
Api number:	120973803300		
Longitude :	-88.165622		
Latitude :	42.378623		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jahns, Ronald
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	120
Wformation:	sand	Wfmfrom:	109
Wfmto:	120	Pumpgpm:	0

**AT211**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297000**

Pt api number:	120973759900	Pt status:	WATER
Pt longitude:	-88.165622		
Pt latitude:	42.378623		
Api number:	120973759900		
Longitude :	-88.165622		
Latitude :	42.378623		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hagstrom, Carl
Farm num:	2	Company name:	Blake, William D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	drift	Wfmfrom:	80
Wfmto:	84	Pumpgpm:	0

**AT212**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297007**

Pt api number:	120975031600	Pt status:	WATER
Pt longitude:	-88.165619		
Pt latitude:	42.378625		
Api number:	120975031600		
Longitude :	-88.165619		
Latitude :	42.378625		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake, LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	243
Wformation:	multi color gravel	Wfmfrom:	236
Wfmto:	243	Pumpgpm:	10

**AT213**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297008**

Pt api number:	120975031700	Pt status:	WATER
Pt longitude:	-88.165619		
Pt latitude:	42.378625		
Api number:	120975031700		
Longitude :	-88.165619		
Latitude :	42.378625		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake, LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	236
Wformation:	gravel	Wfmfrom:	230
Wfmto:	236	Pumpgpm:	10

**AU214**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295014**

Pt api number:	120970317600	Pt status:	WATER
Pt longitude:	-88.184536		
Pt latitude:	42.371849		
Api number:	120970317600		
Longitude :	-88.184536		
Latitude :	42.371849		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fanella, T./Blomquist, Paul
Farm num:	Not Reported	Company name:	Hoover, L. R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	106
Wformation:	sand & gravel	Wfmfrom:	75
Wfmto:	106	Pumpgpm:	20

**AN215**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292603**

Pt api number:	120973760600	Pt status:	WATER
Pt longitude:	-88.159016		
Pt latitude:	42.364444		
Api number:	120973760600		
Longitude :	-88.159016		
Latitude :	42.364444		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Vanco, Vic
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	771
Elevref:	Not Reported	Total depth:	130
Wformation:	sand & gravel	Wfmfrom:	125
Wfmto:	130	Pumpgpm:	14

**AK216**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294666**

Pt api number:	120975168500	Pt status:	WATER
Pt longitude:	-88.1849		
Pt latitude:	42.370717		
Api number:	120975168500		
Longitude :	-88.1849		
Latitude :	42.370717		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Klein, Gerald M
Farm num:	Not Reported	Company name:	Binz, David Joseph

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	97
Wformation:	gravel	Wfmfrom:	93
Wfmto:	97	Pumpgpm:	15

**AR217**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294376**

Pt api number:	120973726600	Pt status:	WATER
Pt longitude:	-88.185044		
Pt latitude:	42.369808		
Api number:	120973726600		
Longitude :	-88.185044		
Latitude :	42.369808		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hunter Construction
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	760
Elevref:	Not Reported	Total depth:	86
Wformation:	sand	Wfmfrom:	72
Wfmto:	86	Pumpgpm:	0

**AV218**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296128**

Pt api number:	120974038800	Pt status:	WATER
Pt longitude:	-88.160508		
Pt latitude:	42.375884		
Api number:	120974038800		
Longitude :	-88.160508		
Latitude :	42.375884		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Obenauf, J. R.
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	787
Elevref:	Not Reported	Total depth:	125
Wformation:	clean gravel	Wfmfrom:	123
Wfmto:	125	Pumpgpm:	0

**AR219**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294319**

Pt api number:	120973052500	Pt status:	WATER
Pt longitude:	-88.185092		
Pt latitude:	42.369646		
Api number:	120973052500		
Longitude :	-88.185092		
Latitude :	42.369646		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Best, Aaron
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	gravel	Wfmfrom:	62
Wfmto:	75	Pumpgpm:	10

**AR220**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294318**

Pt api number:	120972416900	Pt status:	WATER
Pt longitude:	-88.185092		
Pt latitude:	42.369646		
Api number:	120972416900		
Longitude :	-88.185092		
Latitude :	42.369646		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kot, Henry
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	182
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	20

**AR221**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294321**

Pt api number:	120973549300	Pt status:	WATER
Pt longitude:	-88.185092		
Pt latitude:	42.369646		
Api number:	120973549300		
Longitude :	-88.185092		
Latitude :	42.369646		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Coldwell Banker-Mac Realty
Farm num:	Not Reported	Company name:	Blake, William D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	91
Wformation:	drift	Wfmfrom:	87
Wfmto:	91	Pumpgpm:	0

**AR222**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294320**

Pt api number:	120973257000	Pt status:	WATER
Pt longitude:	-88.185092		
Pt latitude:	42.369646		
Api number:	120973257000		
Longitude :	-88.185092		
Latitude :	42.369646		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Magnuson, John
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	95
Wformation:	sand	Wfmfrom:	90
Wfmto:	95	Pumpgpm:	18

**AL223**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297156**

Pt api number:	120974991200	Pt status:	WATER
Pt longitude:	-88.174947		
Pt latitude:	42.379255		
Api number:	120974991200		
Longitude :	-88.174947		
Latitude :	42.379255		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ryan, Patrick
Farm num:	Not Reported	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	86
Wformation:	unconsolidated	Wfmfrom:	82
Wfmto:	86	Pumpgpm:	20

**AO224**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296806**

Pt api number:	120974979100	Pt status:	WATER
Pt longitude:	-88.163904		
Pt latitude:	42.378149		
Api number:	120974979100		
Longitude :	-88.163904		
Latitude :	42.378149		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	176
Wformation:	gravel	Wfmfrom:	170
Wfmto:	176	Pumpgpm:	10

**AK225**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294566**

Pt api number:	120973922100	Pt status:	WATER
Pt longitude:	-88.185118		
Pt latitude:	42.370396		
Api number:	120973922100		
Longitude :	-88.185118		
Latitude :	42.370396		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Campbell, Douglas
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	745
Elevref:	Not Reported	Total depth:	90
Wformation:	sand	Wfmfrom:	80
Wfmto:	90	Pumpgpm:	10

**226**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293671**

Pt api number:	120973256800	Pt status:	WATER
Pt longitude:	-88.185094		
Pt latitude:	42.367814		
Api number:	120973256800		
Longitude :	-88.185094		
Latitude :	42.367814		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gola, Michall
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	sand	Wfmfrom:	60
Wfmto:	69	Pumpgpm:	8

**AK227**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294660**

Pt api number:	120973726700	Pt status:	WATER
Pt longitude:	-88.185116		
Pt latitude:	42.37069		
Api number:	120973726700		
Longitude :	-88.185116		
Latitude :	42.37069		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Pawilan, Bernie
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	742
Elevref:	Not Reported	Total depth:	73
Wformation:	gravel	Wfmfrom:	62
Wfmto:	73	Pumpgpm:	0

**AW228**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000292093**

Pt api number:	120973551700	Pt status:	WATER
Pt longitude:	-88.181877		
Pt latitude:	42.362496		
Api number:	120973551700		
Longitude :	-88.181877		
Latitude :	42.362496		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hiller, George & Sons
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	747
Elevref:	Not Reported	Total depth:	99
Wformation:	gravel	Wfmfrom:	80
Wfmto:	99	Pumpgpm:	0

**AM229**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296498**

Pt api number:	120974881800	Pt status:	WATER
Pt longitude:	-88.16198		
Pt latitude:	42.377189		
Api number:	120974881800		
Longitude :	-88.16198		
Latitude :	42.377189		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	124
Wformation:	gravel	Wfmfrom:	112
Wfmto:	124	Pumpgpm:	15

**AX230**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297157**

Pt api number:	120975059400	Pt status:	WATER
Pt longitude:	-88.1755		
Pt latitude:	42.379258		
Api number:	120975059400		
Longitude :	-88.1755		
Latitude :	42.379258		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Swanson, Louise
Farm num:	Not Reported	Company name:	Blake, Wayne D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	95
Wformation:	unconsolidated	Wfmfrom:	91
Wfmto:	95	Pumpgpm:	12

**AU231**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294926**

Pt api number:	120975059600	Pt status:	WATER
Pt longitude:	-88.185088		
Pt latitude:	42.371481		
Api number:	120975059600		
Longitude :	-88.185088		
Latitude :	42.371481		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Vanderleest, Sue E.
Farm num:	Not Reported	Company name:	Gaffke, George E.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	82
Wformation:	sand & gravel	Wfmfrom:	74
Wfmto:	82	Pumpgpm:	15

**AU232**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294925**

Pt api number:	120975038900	Pt status:	WATER
Pt longitude:	-88.185089		
Pt latitude:	42.371481		
Api number:	120975038900		
Longitude :	-88.185089		
Latitude :	42.371481		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Buckley, Brad
Farm num:	Not Reported	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	42
Wformation:	unconsolidated	Wfmfrom:	38
Wfmto:	42	Pumpgpm:	15

**AU233**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294924**

Pt api number:	120973115800	Pt status:	WATER
Pt longitude:	-88.185089		
Pt latitude:	42.371481		
Api number:	120973115800		
Longitude :	-88.185089		
Latitude :	42.371481		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Payne, Michael
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	gravel/sand	Wfmfrom:	62
Wfmto:	73	Pumpgpm:	0

**AO234**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296846**

Pt api number:	120974978900	Pt status:	WATER
Pt longitude:	-88.163808		
Pt latitude:	42.3783		
Api number:	120974978900		
Longitude :	-88.163808		
Latitude :	42.3783		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	178
Wformation:	sand	Wfmfrom:	167
Wfmto:	178	Pumpgpm:	10

**AU235**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295035**

Pt api number:	120975142200	Pt status:	WATER
Pt longitude:	-88.18498		
Pt latitude:	42.371954		
Api number:	120975142200		
Longitude :	-88.18498		
Latitude :	42.371954		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Johnson, Mike
Farm num:	Not Reported	Company name:	Glenn, James E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	86
Wformation:	sand	Wfmfrom:	83
Wfmto:	86	Pumpgpm:	20

**AY236**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297185**

Pt api number:	120972625300	Pt status:	WATER
Pt longitude:	-88.166689		
Pt latitude:	42.379339		
Api number:	120972625300		
Longitude :	-88.166689		
Latitude :	42.379339		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Racette, U.
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	47
Wformation:	drift	Wfmfrom:	43
Wfmto:	47	Pumpgpm:	15

**AZ237**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296615**

Pt api number:	120975136600	Pt status:	WATER
Pt longitude:	-88.162186		
Pt latitude:	42.377588		
Api number:	120975136600		
Longitude :	-88.162186		
Latitude :	42.377588		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	81
Wformation:	sand & gravel	Wfmfrom:	77
Wfmto:	81	Pumpgpm:	18

**BA238**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296858**

Pt api number:	120974973700	Pt status:	WATER
Pt longitude:	-88.163462		
Pt latitude:	42.378318		
Api number:	120974973700		
Longitude :	-88.163462		
Latitude :	42.378318		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	171
Wformation:	gravel	Wfmfrom:	165
Wfmto:	171	Pumpgpm:	10

**AX239**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297153**

Pt api number:	120975011300	Pt status:	WATER
Pt longitude:	-88.176559		
Pt latitude:	42.379251		
Api number:	120975011300		
Longitude :	-88.176559		
Latitude :	42.379251		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Nobilio, Kris
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	gravel	Wfmfrom:	73
Wfmto:	80	Pumpgpm:	10

**AS240**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291403**

Pt api number:	120974102000	Pt status:	WATER
Pt longitude:	-88.17836		
Pt latitude:	42.359965		
Api number:	120974102000		
Longitude :	-88.17836		
Latitude :	42.359965		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wyman, Harry
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	765
Elevref:	Not Reported	Total depth:	98
Wformation:	gravel & clay	Wfmfrom:	96
Wfmto:	98	Pumpgpm:	20

**AV241**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296327**

Pt api number:	120974990900	Pt status:	WATER
Pt longitude:	-88.160708		
Pt latitude:	42.37671		
Api number:	120974990900		
Longitude :	-88.160708		
Latitude :	42.37671		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	236
Wformation:	broken limestone	Wfmfrom:	232
Wfmto:	236	Pumpgpm:	10

**AV242**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296287**

Pt api number:	120974973800	Pt status:	WATER
Pt longitude:	-88.160532		
Pt latitude:	42.376592		
Api number:	120974973800		
Longitude :	-88.160532		
Latitude :	42.376592		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes, Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	126
Wformation:	gravel	Wfmfrom:	122
Wfmto:	126	Pumpgpm:	10

**AV243**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296389**

Pt api number:	120973550100	Pt status:	WATER
Pt longitude:	-88.16075		
Pt latitude:	42.37682		
Api number:	120973550100		
Longitude :	-88.16075		
Latitude :	42.37682		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Augelli, Carmen & Camacho H.
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	107
Wformation:	gravel	Wfmfrom:	94
Wfmto:	107	Pumpgpm:	0

**BB244**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294514**

Pt api number:	120973682300	Pt status:	WATER
Pt longitude:	-88.185749		
Pt latitude:	42.37024		
Api number:	120973682300		
Longitude :	-88.185749		
Latitude :	42.37024		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Butler, Barbara
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	70
Wformation:	gravel	Wfmfrom:	62
Wfmto:	70	Pumpgpm:	0

**AV245**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296229**

Pt api number:	120975004700	Pt status:	WATER
Pt longitude:	-88.160032		
Pt latitude:	42.376328		
Api number:	120975004700		
Longitude :	-88.160032		
Latitude :	42.376328		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	242
Wformation:	broken limestone	Wfmfrom:	238
Wfmto:	242	Pumpgpm:	10

**AT246**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297171**

Pt api number:	120975166600	Pt status:	WATER
Pt longitude:	-88.1655		
Pt latitude:	42.379306		
Api number:	120975166600		
Longitude :	-88.1655		
Latitude :	42.379306		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Cox, Carl
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	110
Wformation:	gravel	Wfmfrom:	106
Wfmto:	110	Pumpgpm:	10

**AZ247**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296739**

Pt api number:	120975081800	Pt status:	WATER
Pt longitude:	-88.162302		
Pt latitude:	42.37793		
Api number:	120975081800		
Longitude :	-88.162302		
Latitude :	42.37793		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	red gravel	Wfmfrom:	58
Wfmto:	80	Pumpgpm:	18

**BC248**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296000**

Pt api number:	120973546300	Pt status:	WATER
Pt longitude:	-88.158935		
Pt latitude:	42.375258		
Api number:	120973546300		
Longitude :	-88.158935		
Latitude :	42.375258		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Burdick, John
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	45
Wformation:	sand	Wfmfrom:	37
Wfmto:	45	Pumpgpm:	20

**BB249**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294758**

Pt api number:	120973161000	Pt status:	WATER
Pt longitude:	-88.185726		
Pt latitude:	42.371016		
Api number:	120973161000		
Longitude :	-88.185726		
Latitude :	42.371016		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gola, Michael
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	744
Elevref:	Not Reported	Total depth:	72
Wformation:	sand & gravel	Wfmfrom:	69
Wfmto:	72	Pumpgpm:	0

**AW250  
SW  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292055**

Pt api number:	120972626800	Pt status:	WATER
Pt longitude:	-88.182634		
Pt latitude:	42.362339		
Api number:	120972626800		
Longitude :	-88.182634		
Latitude :	42.362339		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Raus, Richard
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	52
Wformation:	sand	Wfmfrom:	40
Wfmto:	52	Pumpgpm:	10

**AY251  
NNE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000297262**

Pt api number:	120973255000	Pt status:	WATER
Pt longitude:	-88.166289		
Pt latitude:	42.379657		
Api number:	120973255000		
Longitude :	-88.166289		
Latitude :	42.379657		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Smith, Marshall
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	sand & gravel	Wfmfrom:	52
Wfmto:	67	Pumpgpm:	15

**252  
SSW  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000291412**

Pt api number:	120972406900	Pt status:	WATER
Pt longitude:	-88.179129		
Pt latitude:	42.359993		
Api number:	120972406900		
Longitude :	-88.179129		
Latitude :	42.359993		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Strobel, Jack
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	92
Wformation:	drift	Wfmfrom:	88
Wfmto:	92	Pumpgpm:	12

**253**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291039**

Pt api number:	120972792000	Pt status:	WATER
Pt longitude:	-88.175272		
Pt latitude:	42.358703		
Api number:	120972792000		
Longitude :	-88.175272		
Latitude :	42.358703		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carsello, Boyce
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	115
Wformation:	Not Reported	Wfmfrom:	112
Wfmto:	115	Pumpgpm:	13

**254**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295460**

Pt api number:	120970291900	Pt status:	WATER
Pt longitude:	-88.185106		
Pt latitude:	42.373282		
Api number:	120970291900		
Longitude :	-88.185106		
Latitude :	42.373282		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Chudick, Joe
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	51
Wformation:	gravel	Wfmfrom:	54
Wfmto:	56	Pumpgpm:	15

**BA255**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297005**

Pt api number:	120974943500	Pt status:	WATER
Pt longitude:	-88.163181		
Pt latitude:	42.378624		
Api number:	120974943500		
Longitude :	-88.163181		
Latitude :	42.378624		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes Inc.
Farm num:	Not Reported	Company name:	Huemann, John J.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	174
Wformation:	gravel	Wfmfrom:	169
Wfmto:	174	Pumpgpm:	10

**BA256**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297004**

Pt api number:	120974043900	Pt status:	WATER
Pt longitude:	-88.163181		
Pt latitude:	42.378624		
Api number:	120974043900		
Longitude :	-88.163181		
Latitude :	42.378624		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McArthur, Bill
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	87
Wformation:	gravel	Wfmfrom:	73
Wfmto:	87	Pumpgpm:	10

**257**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290924**

Pt api number:	120973038200	Pt status:	WATER
Pt longitude:	-88.170888		
Pt latitude:	42.35824		
Api number:	120973038200		
Longitude :	-88.170888		
Latitude :	42.35824		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Loukota, John
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	773
Elevref:	Not Reported	Total depth:	108
Wformation:	sand	Wfmfrom:	100
Wfmto:	108	Pumpgpm:	0

**AZ258**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296741**

Pt api number:	120975034400	Pt status:	WATER
Pt longitude:	-88.161811		
Pt latitude:	42.377936		
Api number:	120975034400		
Longitude :	-88.161811		
Latitude :	42.377936		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One/Duck Lake LLC
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	106
Wformation:	gravel	Wfmfrom:	100
Wfmto:	106	Pumpgpm:	18

**BD259**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297431**

Pt api number:	120972625000	Pt status:	WATER
Pt longitude:	-88.168367		
Pt latitude:	42.380206		
Api number:	120972625000		
Longitude :	-88.168367		
Latitude :	42.380206		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Munding, Joe
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	131
Wformation:	sand	Wfmfrom:	127
Wfmto:	131	Pumpgpm:	10

**BC260**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295888**

Pt api number:	120972579000	Pt status:	WATER
Pt longitude:	-88.158304		
Pt latitude:	42.375006		
Api number:	120972579000		
Longitude :	-88.158304		
Latitude :	42.375006		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tammen, David
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	198
Wformation:	rock	Wfmfrom:	197
Wfmto:	198	Pumpgpm:	20

**BC261**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295889**

Pt api number:	120972932700	Pt status:	WATER
Pt longitude:	-88.158304		
Pt latitude:	42.375006		
Api number:	120972932700		
Longitude :	-88.158304		
Latitude :	42.375006		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Buckley, Brad
Farm num:	1	Company name:	Wauchholder Well Drilling

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	sand & gravel	Wfmfrom:	83
Wfmto:	88	Pumpgpm:	15

**BC262**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296103**

Pt api number:	120973102900	Pt status:	WATER
Pt longitude:	-88.158936		
Pt latitude:	42.375748		
Api number:	120973102900		
Longitude :	-88.158936		
Latitude :	42.375748		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bartusch, Jack
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	749
Elevref:	Not Reported	Total depth:	60
Wformation:	clay	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	18

**BA263**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297098**

Pt api number:	120972889300	Pt status:	WATER
Pt longitude:	-88.163927		
Pt latitude:	42.379064		
Api number:	120972889300		
Longitude :	-88.163927		
Latitude :	42.379064		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hamm, Kenneth
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	802
Elevref:	Not Reported	Total depth:	99
Wformation:	sand	Wfmfrom:	90
Wfmto:	99	Pumpgpm:	10

**BE264**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294093**

Pt api number:	120970355600	Pt status:	WATER
Pt longitude:	-88.186332		
Pt latitude:	42.369081		
Api number:	120970355600		
Longitude :	-88.186332		
Latitude :	42.369081		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kellams Realty & Builders
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	150
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**BF265**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILEP2000008443**

Well id:	09705864		
X coord:	3361747		
Y coord:	3401114.5		
Fac name:	FANELLA PIZA & PUB	Facility n:	IL3107516
Addr one t:	26842 EAST ROUTE 134		
Addr two t:	Not Reported		
City name:	INGLESIDE	State code:	IL
Zip code:	60041	Fips cd:	97
Prn cnty:	Lake	Status cd:	A
Fed type c:	NC	B name:	RESTAURANT
Pop cnt:	100		
Lat dec de:	42.37111		
Long dec d:	-88.15611		
Meridian:	3	Township:	45N
Range:	9E	Section:	23
Updt ts:	21-SEP-06	W cws num:	Not Reported
W cws name:	Not Reported	W status:	Not Reported
W suscept:	Not Reported	W policy:	Not Reported
W min setb:	0		
W d depth:	0		
W aquifer:	Not Reported		
Amb well:	0		
Pws status:	Not Reported	Sdwis well:	Not Reported
Sys number:	Not Reported	Api:	Not Reported

**BB266**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294619**

Pt api number:	120970171100	Pt status:	WATER
Pt longitude:	-88.18633		
Pt latitude:	42.370552		
Api number:	120970171100		
Longitude :	-88.18633		
Latitude :	42.370552		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tano, Robert
Farm num:	11	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	gravel	Wfmfrom:	84
Wfmto:	88	Pumpgpm:	15

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**BB267**  
West  
1/2 - 1 Mile  
Lower

**IL WELLS      ILSG20000294620**

Pt api number:	120970393300	Pt status:	WATER
Pt longitude:	-88.18633		
Pt latitude:	42.370552		
Api number:	120970393300		
Longitude :	-88.18633		
Latitude :	42.370552		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gore, Ray
Farm num:	2	Company name:	Boetsch, William M.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	0	Pumpgpm:	0

**BB268**  
West  
1/2 - 1 Mile  
Lower

**IL WELLS      ILSG20000294621**

Pt api number:	120972475700	Pt status:	WATER
Pt longitude:	-88.18633		
Pt latitude:	42.370552		
Api number:	120972475700		
Longitude :	-88.18633		
Latitude :	42.370552		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Swichtenberg, Keith
Farm num:	Not Reported	Company name:	Jurs Martin&Sons Inc
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	300
Wformation:	shale	Wfmfrom:	290
Wfmto:	300	Pumpgpm:	3

**BG269**  
East  
1/2 - 1 Mile  
Higher

**IL WELLS      ILSG20000294340**

Pt api number:	120972627900	Pt status:	WATER
Pt longitude:	-88.155939		
Pt latitude:	42.36971		
Api number:	120972627900		
Longitude :	-88.155939		
Latitude :	42.36971		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Grocke, George
Farm num:	1	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	120
Wformation:	sand	Wfmfrom:	115
Wfmto:	120	Pumpgpm:	8

**BH270**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295741**

Pt api number:	120973828100	Pt status:	WATER
Pt longitude:	-88.157529		
Pt latitude:	42.37438		
Api number:	120973828100		
Longitude :	-88.157529		
Latitude :	42.37438		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Culbertson, Lillian
Farm num:	Not Reported	Company name:	Blake, William D.
Status:	Water Well	Elevation:	748
Elevref:	Not Reported	Total depth:	88
Wformation:	drift	Wfmfrom:	84
Wfmto:	88	Pumpgpm:	0

**BD271**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297534**

Pt api number:	120973254500	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120973254500		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Patience, Kay
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	38
Wformation:	sand	Wfmfrom:	33
Wfmto:	38	Pumpgpm:	10

**BD272**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297533**

Pt api number:	120972915700	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120972915700		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	J & B Construction
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	93
Wformation:	gravel	Wfmfrom:	80
Wfmto:	93	Pumpgpm:	10

**BD273**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297532**

Pt api number:	120972625400	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120972625400		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Renacker, William
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	130
Wformation:	sand	Wfmfrom:	120
Wfmto:	130	Pumpgpm:	10

**BD274**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297535**

Pt api number:	120973254900	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120973254900		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shepherd, Brian
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	132
Wformation:	gravel	Wfmfrom:	120
Wfmto:	132	Pumpgpm:	25

**BD275**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297537**

Pt api number:	120973901700	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120973901700		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner, Al & Son
Farm num:	Not Reported	Company name:	Hoover, Lonny R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	65
Wformation:	drift	Wfmfrom:	65
Wfmto:	65	Pumpgpm:	0

**BD276**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297536**

Pt api number:	120973894200	Pt status:	WATER
Pt longitude:	-88.168073		
Pt latitude:	42.380412		
Api number:	120973894200		
Longitude :	-88.168073		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner, Al & Son
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	drift	Wfmfrom:	67
Wfmto:	67	Pumpgpm:	0

**BD277**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297538**

Pt api number:	120973412100	Pt status:	WATER
Pt longitude:	-88.168024		
Pt latitude:	42.380412		
Api number:	120973412100		
Longitude :	-88.168024		
Latitude :	42.380412		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lawrence, David
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	794
Elevref:	Not Reported	Total depth:	154
Wformation:	gravel	Wfmfrom:	115
Wfmto:	154	Pumpgpm:	0

**BI278**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297295**

Pt api number:	120973619600	Pt status:	WATER
Pt longitude:	-88.165102		
Pt latitude:	42.379768		
Api number:	120973619600		
Longitude :	-88.165102		
Latitude :	42.379768		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Surroz, Dan
Farm num:	Not Reported	Company name:	Gross, Michael



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	758
Elevref:	Not Reported	Total depth:	98
Wformation:	sand	Wfmfrom:	75
Wfmto:	98	Pumpgpm:	14

**BG279**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294295**

Pt api number:	120973456700	Pt status:	WATER
Pt longitude:	-88.155808		
Pt latitude:	42.369568		
Api number:	120973456700		
Longitude :	-88.155808		
Latitude :	42.369568		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Cavender, Joseph
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	83
Wformation:	sand	Wfmfrom:	73
Wfmto:	83	Pumpgpm:	0

**BG280**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294296**

Pt api number:	120973552000	Pt status:	WATER
Pt longitude:	-88.155808		
Pt latitude:	42.369568		
Api number:	120973552000		
Longitude :	-88.155808		
Latitude :	42.369568		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gecias, Ed
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	gravel	Wfmfrom:	63
Wfmto:	73	Pumpgpm:	0

**281**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294831**

Pt api number:	120970381400	Pt status:	WATER
Pt longitude:	-88.186391		
Pt latitude:	42.371214		
Api number:	120970381400		
Longitude :	-88.186391		
Latitude :	42.371214		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Murrie-Behm Assoc.
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	83
Wformation:	sand & gravel	Wfmfrom:	70
Wfmto:	83	Pumpgpm:	20

**BB282**  
West  
1/2 - 1 Mile  
Higher

**IL WELLS      ILSG20000294276**

Pt api number:	120973627900	Pt status:	WATER
Pt longitude:	-88.186632		
Pt latitude:	42.369539		
Api number:	120973627900		
Longitude :	-88.186632		
Latitude :	42.369539		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jonas, Thomas J.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	763
Elevref:	Not Reported	Total depth:	98
Wformation:	sand	Wfmfrom:	80
Wfmto:	98	Pumpgpm:	0

**BH283**  
ENE  
1/2 - 1 Mile  
Lower

**IL WELLS      ILSG20000295785**

Pt api number:	120975154800	Pt status:	WATER
Pt longitude:	-88.157472		
Pt latitude:	42.374583		
Api number:	120975154800		
Longitude :	-88.157472		
Latitude :	42.374583		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bettis, Carol & John
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	82
Wformation:	sand	Wfmfrom:	67
Wfmto:	82	Pumpgpm:	0

**BI284**  
NNE  
1/2 - 1 Mile  
Higher

**IL WELLS      ILSG20000297297**

Pt api number:	120973610700	Pt status:	WATER
Pt longitude:	-88.164827		
Pt latitude:	42.379776		
Api number:	120973610700		
Longitude :	-88.164827		
Latitude :	42.379776		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jerominski, John
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	759
Elevref:	Not Reported	Total depth:	92
Wformation:	clean fine sand	Wfmfrom:	86
Wfmto:	92	Pumpgpm:	10

**BB285**

**West  
1/2 - 1 Mile  
Lower**

**IL WELLS ILSG20000294647**

Pt api number:	120974206400	Pt status:	WATER
Pt longitude:	-88.18661		
Pt latitude:	42.370632		
Api number:	120974206400		
Longitude :	-88.18661		
Latitude :	42.370632		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Tallman, Russ
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	747
Elevref:	Not Reported	Total depth:	65
Wformation:	gravel	Wfmfrom:	54
Wfmto:	65	Pumpgpm:	25

**286**

**ENE  
1/2 - 1 Mile  
Lower**

**IL WELLS ILSG20000295521**

Pt api number:	120972406400	Pt status:	WATER
Pt longitude:	-88.156766		
Pt latitude:	42.373534		
Api number:	120972406400		
Longitude :	-88.156766		
Latitude :	42.373534		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Augustine, Thomas
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	42
Wformation:	drift	Wfmfrom:	0
Wfmto:	42	Pumpgpm:	15

**287**

**East  
1/2 - 1 Mile  
Lower**

**IL WELLS ILSG20000293481**

Pt api number:	120970152000	Pt status:	WATER
Pt longitude:	-88.155922		
Pt latitude:	42.367231		
Api number:	120970152000		
Longitude :	-88.155922		
Latitude :	42.367231		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McNeal, Robert
Farm num:	66	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	95
Wformation:	drift	Wfmfrom:	84
Wfmto:	94	Pumpgpm:	30

**BH288**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295820**

Pt api number:	120974205600	Pt status:	WATER
Pt longitude:	-88.157485		
Pt latitude:	42.374718		
Api number:	120974205600		
Longitude :	-88.157485		
Latitude :	42.374718		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Vaenberg, Alex
Farm num:	2	Company name:	Blake, William D.
Status:	Water Well	Elevation:	744
Elevref:	Not Reported	Total depth:	86
Wformation:	drift	Wfmfrom:	82
Wfmto:	86	Pumpgpm:	0

**BJ289**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297527**

Pt api number:	120973254300	Pt status:	WATER
Pt longitude:	-88.175415		
Pt latitude:	42.380398		
Api number:	120973254300		
Longitude :	-88.175415		
Latitude :	42.380398		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McMann, Tom
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	51
Wformation:	sand	Wfmfrom:	46
Wfmto:	51	Pumpgpm:	10

**BJ290**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297528**

Pt api number:	120973254800	Pt status:	WATER
Pt longitude:	-88.175415		
Pt latitude:	42.380398		
Api number:	120973254800		
Longitude :	-88.175415		
Latitude :	42.380398		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rohden, Elmer
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	sand	Wfmfrom:	59
Wfmto:	67	Pumpgpm:	10

**BK291**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291978**

Pt api number:	120972984900	Pt status:	WATER
Pt longitude:	-88.159097		
Pt latitude:	42.362031		
Api number:	120972984900		
Longitude :	-88.159097		
Latitude :	42.362031		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Mansfield, Kenneth
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	784
Elevref:	Not Reported	Total depth:	109
Wformation:	w. sand	Wfmfrom:	104
Wfmto:	109	Pumpgpm:	14

**BI292**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297299**

Pt api number:	120973643900	Pt status:	WATER
Pt longitude:	-88.164641		
Pt latitude:	42.37978		
Api number:	120973643900		
Longitude :	-88.164641		
Latitude :	42.37978		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jerominski, John
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	759
Elevref:	Not Reported	Total depth:	84
Wformation:	sand & gravel	Wfmfrom:	75
Wfmto:	84	Pumpgpm:	10

**BJ293**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297577**

Pt api number:	120973116100	Pt status:	WATER
Pt longitude:	-88.175127		
Pt latitude:	42.3805		
Api number:	120973116100		
Longitude :	-88.175127		
Latitude :	42.3805		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stelter, Robert
Farm num:	Not Reported	Company name:	Matthesius, Fred H.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	53
Wformation:	gravel	Wfmfrom:	49
Wfmto:	53	Pumpgpm:	40

**BF294**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294898**

Pt api number:	120974502500	Pt status:	WATER
Pt longitude:	-88.155828		
Pt latitude:	42.371384		
Api number:	120974502500		
Longitude :	-88.155828		
Latitude :	42.371384		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fenella & Pizza Pub
Farm num:	Not Reported	Company name:	Not Reported
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	0
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**BL295**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291432**

Pt api number:	120972627400	Pt status:	WATER
Pt longitude:	-88.161595		
Pt latitude:	42.360094		
Api number:	120972627400		
Longitude :	-88.161595		
Latitude :	42.360094		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fehrenbacker, Carl
Farm num:	237	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	drift	Wfmfrom:	80
Wfmto:	84	Pumpgpm:	16

**BI296**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297432**

Pt api number:	120970351900	Pt status:	WATER
Pt longitude:	-88.16558		
Pt latitude:	42.380209		
Api number:	120970351900		
Longitude :	-88.16558		
Latitude :	42.380209		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Teska, Mrs. John E.
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	89
Wformation:	drift	Wfmfrom:	84
Wfmto:	89	Pumpgpm:	10

**BJ297**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297628**

Pt api number:	120973657600	Pt status:	WATER
Pt longitude:	-88.175123		
Pt latitude:	42.38067		
Api number:	120973657600		
Longitude :	-88.175123		
Latitude :	42.38067		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lasuer, Edward
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	94
Wformation:	Not Reported	Wfmfrom:	4
Wfmto:	94	Pumpgpm:	0

**BL298**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291522**

Pt api number:	120973014700	Pt status:	WATER
Pt longitude:	-88.160595		
Pt latitude:	42.360508		
Api number:	120973014700		
Longitude :	-88.160595		
Latitude :	42.360508		
Section:	22	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Simoncelli, Pat
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	162
Wformation:	sand	Wfmfrom:	156
Wfmto:	162	Pumpgpm:	15

**BE299**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294132**

Pt api number:	120973990500	Pt status:	WATER
Pt longitude:	-88.187163		
Pt latitude:	42.369164		
Api number:	120973990500		
Longitude :	-88.187163		
Latitude :	42.369164		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Baranowski, Carolyn L.
Farm num:	Not Reported	Company name:	Madsen, Michael A.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	771
Elevref:	Not Reported	Total depth:	79
Wformation:	sand	Wfmfrom:	72
Wfmto:	79	Pumpgpm:	0

**BI300**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297540**

Pt api number:	120972625200	Pt status:	WATER
Pt longitude:	-88.165628		
Pt latitude:	42.380416		
Api number:	120972625200		
Longitude :	-88.165628		
Latitude :	42.380416		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Neil, Richard
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	78
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**BI301**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297541**

Pt api number:	120974790600	Pt status:	WATER
Pt longitude:	-88.165628		
Pt latitude:	42.380416		
Api number:	120974790600		
Longitude :	-88.165628		
Latitude :	42.380416		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jensen, Ray
Farm num:	1	Company name:	Wauchholder Well Drilling
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	98
Wformation:	sand & gravel	Wfmfrom:	95
Wfmto:	98	Pumpgpm:	20

**BM302**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293522**

Pt api number:	120970243900	Pt status:	WATER
Pt longitude:	-88.187001		
Pt latitude:	42.367361		
Api number:	120970243900		
Longitude :	-88.187001		
Latitude :	42.367361		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hamm, Robert
Farm num:	27	Company name:	Carlson, William L.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	sand & gravel	Wfmfrom:	86
Wfmto:	90	Pumpgpm:	15

**BK303**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292048**

Pt api number:	120975059900	Pt status:	WATER
Pt longitude:	-88.158171		
Pt latitude:	42.362315		
Api number:	120975059900		
Longitude :	-88.158171		
Latitude :	42.362315		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Artistic Creations
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	112
Wformation:	gravel & sand	Wfmfrom:	102
Wfmto:	112	Pumpgpm:	12

**BN304**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297298**

Pt api number:	120975142100	Pt status:	WATER
Pt longitude:	-88.163472		
Pt latitude:	42.379778		
Api number:	120975142100		
Longitude :	-88.163472		
Latitude :	42.379778		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wood, Jeffrey C. & Julie
Farm num:	Not Reported	Company name:	Huemann, Joseph J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	106
Wformation:	gravel	Wfmfrom:	102
Wfmto:	106	Pumpgpm:	10

**BO305**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296560**

Pt api number:	120973665600	Pt status:	WATER
Pt longitude:	-88.159297		
Pt latitude:	42.377419		
Api number:	120973665600		
Longitude :	-88.159297		
Latitude :	42.377419		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Starkey, Dale
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	779
Elevref:	Not Reported	Total depth:	110
Wformation:	coarse sand	Wfmfrom:	100
Wfmto:	110	Pumpgpm:	15

**BP306**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297067**

Pt api number:	120973897800	Pt status:	WATER
Pt longitude:	-88.161541		
Pt latitude:	42.37892		
Api number:	120973897800		
Longitude :	-88.161541		
Latitude :	42.37892		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Schopper, George
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	764
Elevref:	Not Reported	Total depth:	97
Wformation:	sand & gravel	Wfmfrom:	90
Wfmto:	97	Pumpgpm:	0

**BQ307**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293892**

Pt api number:	120972628200	Pt status:	WATER
Pt longitude:	-88.155044		
Pt latitude:	42.368573		
Api number:	120972628200		
Longitude :	-88.155044		
Latitude :	42.368573		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McGuire, Mary
Farm num:	226	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	drift	Wfmfrom:	63
Wfmto:	67	Pumpgpm:	15

**BO308**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296742**

Pt api number:	120975011400	Pt status:	WATER
Pt longitude:	-88.159959		
Pt latitude:	42.377938		
Api number:	120975011400		
Longitude :	-88.159959		
Latitude :	42.377938		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Reserve One Homes
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	139
Wformation:	gravel	Wfmfrom:	129
Wfmto:	139	Pumpgpm:	10

**BJ309**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297732**

Pt api number:	120973254100	Pt status:	WATER
Pt longitude:	-88.174644		
Pt latitude:	42.381029		
Api number:	120973254100		
Longitude :	-88.174644		
Latitude :	42.381029		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Damato, T.
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	46
Wformation:	drift	Wfmfrom:	42
Wfmto:	46	Pumpgpm:	16

**BN310**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297307**

Pt api number:	120973455700	Pt status:	WATER
Pt longitude:	-88.163336		
Pt latitude:	42.379818		
Api number:	120973455700		
Longitude :	-88.163336		
Latitude :	42.379818		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Betke, William
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	758
Elevref:	Not Reported	Total depth:	57
Wformation:	sand	Wfmfrom:	50
Wfmto:	57	Pumpgpm:	0

**BJ311**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297759**

Pt api number:	120975046800	Pt status:	WATER
Pt longitude:	-88.174498		
Pt latitude:	42.381086		
Api number:	120975046800		
Longitude :	-88.174498		
Latitude :	42.381086		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Harvey, Jim
Farm num:	2	Company name:	Wauchholder Well Drilling

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	92
Wformation:	sand	Wfmfrom:	86
Wfmto:	92	Pumpgpm:	16

**BR312**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296250**

Pt api number:	120973657400	Pt status:	WATER
Pt longitude:	-88.158057		
Pt latitude:	42.376424		
Api number:	120973657400		
Longitude :	-88.158057		
Latitude :	42.376424		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Dmoski, Walter
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	753
Elevref:	Not Reported	Total depth:	83
Wformation:	gravel	Wfmfrom:	80
Wfmto:	83	Pumpgpm:	0

**BI313**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297408**

Pt api number:	120974928000	Pt status:	WATER
Pt longitude:	-88.163998		
Pt latitude:	42.380153		
Api number:	120974928000		
Longitude :	-88.163998		
Latitude :	42.380153		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hamel, David
Farm num:	Not Reported	Company name:	Glenn, James E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	71
Wformation:	sand	Wfmfrom:	68
Wfmto:	71	Pumpgpm:	13

**BS314**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297575**

Pt api number:	120973103400	Pt status:	WATER
Pt longitude:	-88.17742		
Pt latitude:	42.380486		
Api number:	120973103400		
Longitude :	-88.17742		
Latitude :	42.380486		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rose, Sam & Edith
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	67
Wformation:	sand	Wfmfrom:	60
Wfmto:	67	Pumpgpm:	10

**BT315**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291466**

Pt api number:	120972767300	Pt status:	WATER
Pt longitude:	-88.182242		
Pt latitude:	42.360351		
Api number:	120972767300		
Longitude :	-88.182242		
Latitude :	42.360351		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gross, Wally
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	gravel	Wfmfrom:	78
Wfmto:	85	Pumpgpm:	30

**BU316**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294311**

Pt api number:	120973911400	Pt status:	WATER
Pt longitude:	-88.187566		
Pt latitude:	42.369623		
Api number:	120973911400		
Longitude :	-88.187566		
Latitude :	42.369623		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jadrick, Joseph
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	196
Wformation:	limestone	Wfmfrom:	193
Wfmto:	196	Pumpgpm:	10

**BI317**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297470**

Pt api number:	120973694300	Pt status:	WATER
Pt longitude:	-88.164248		
Pt latitude:	42.380291		
Api number:	120973694300		
Longitude :	-88.164248		
Latitude :	42.380291		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Noble, Robert
Farm num:	2	Company name:	Blake, William D.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	741
Elevref:	Not Reported	Total depth:	85
Wformation:	drift	Wfmfrom:	81
Wfmto:	85	Pumpgpm:	0

**BV318**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297821**

Pt api number:	120975011000	Pt status:	WATER
Pt longitude:	-88.168694		
Pt latitude:	42.381303		
Api number:	120975011000		
Longitude :	-88.168694		
Latitude :	42.381303		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Danko, Stephen J.
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	124
Wformation:	sand	Wfmfrom:	116
Wfmto:	124	Pumpgpm:	10

**BO319**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296380**

Pt api number:	120973144400	Pt status:	WATER
Pt longitude:	-88.158294		
Pt latitude:	42.376813		
Api number:	120973144400		
Longitude :	-88.158294		
Latitude :	42.376813		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jacobson, Gary E.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	63
Wfmto:	73	Pumpgpm:	10

**BO320**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296381**

Pt api number:	120974790400	Pt status:	WATER
Pt longitude:	-88.158294		
Pt latitude:	42.376813		
Api number:	120974790400		
Longitude :	-88.158294		
Latitude :	42.376813		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gonzalez, Anthony
Farm num:	Not Reported	Company name:	Madsen, Michael A.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	110
Wformation:	sand	Wfmfrom:	100
Wfmto:	110	Pumpgpm:	10

**BP321**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297179**

Pt api number:	120974955500	Pt status:	WATER
Pt longitude:	-88.161808		
Pt latitude:	42.379322		
Api number:	120974955500		
Longitude :	-88.161808		
Latitude :	42.379322		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Weber, Brad
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	89
Wformation:	gravel/sand	Wfmfrom:	85
Wfmto:	89	Pumpgpm:	20

**BW322**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292097**

Pt api number:	120973916000	Pt status:	WATER
Pt longitude:	-88.157513		
Pt latitude:	42.362515		
Api number:	120973916000		
Longitude :	-88.157513		
Latitude :	42.362515		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lang, Fred & Ruby
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	781
Elevref:	Not Reported	Total depth:	110
Wformation:	gravel	Wfmfrom:	104
Wfmto:	110	Pumpgpm:	0

**BM323**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293574**

Pt api number:	120973257200	Pt status:	WATER
Pt longitude:	-88.187503		
Pt latitude:	42.367523		
Api number:	120973257200		
Longitude :	-88.187503		
Latitude :	42.367523		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Miller, J.
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	116
Wformation:	drift	Wfmfrom:	112
Wfmto:	116	Pumpgpm:	16

**BI324**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297475**

Pt api number:	120973682200	Pt status:	WATER
Pt longitude:	-88.164021		
Pt latitude:	42.380299		
Api number:	120973682200		
Longitude :	-88.164021		
Latitude :	42.380299		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Feeley, Gene & Granick, Dan
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	741
Elevref:	Not Reported	Total depth:	63
Wformation:	sand	Wfmfrom:	55
Wfmto:	63	Pumpgpm:	0

**BM325**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293656**

Pt api number:	120972626900	Pt status:	WATER
Pt longitude:	-88.187565		
Pt latitude:	42.367791		
Api number:	120972626900		
Longitude :	-88.187565		
Latitude :	42.367791		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rice, Robert
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	97
Wformation:	sand	Wfmfrom:	90
Wfmto:	97	Pumpgpm:	10

**BM326**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293657**

Pt api number:	120973256900	Pt status:	WATER
Pt longitude:	-88.187565		
Pt latitude:	42.367791		
Api number:	120973256900		
Longitude :	-88.187565		
Latitude :	42.367791		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Karns, Jo/Frank Blair
Farm num:	Not Reported	Company name:	Huemann, William F.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	gravel	Wfmfrom:	40
Wfmto:	53	Pumpgpm:	15

**BN327**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297309**

Pt api number:	120974043800	Pt status:	WATER
Pt longitude:	-88.162775		
Pt latitude:	42.379826		
Api number:	120974043800		
Longitude :	-88.162775		
Latitude :	42.379826		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hamm, Fred
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	754
Elevref:	Not Reported	Total depth:	88
Wformation:	sand	Wfmfrom:	80
Wfmto:	88	Pumpgpm:	12

**BS328**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297695**

Pt api number:	120970365900	Pt status:	WATER
Pt longitude:	-88.176683		
Pt latitude:	42.380888		
Api number:	120970365900		
Longitude :	-88.176683		
Latitude :	42.380888		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Pfeiffer, Alois
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	70
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	18

**BN329**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297310**

Pt api number:	120973947900	Pt status:	WATER
Pt longitude:	-88.162589		
Pt latitude:	42.379826		
Api number:	120973947900		
Longitude :	-88.162589		
Latitude :	42.379826		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Datlowksi, Bill
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	752
Elevref:	Not Reported	Total depth:	64
Wformation:	gray sand & gravel	Wfmfrom:	58
Wfmto:	64	Pumpgpm:	20

**BT330**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291523**

Pt api number:	120972626200	Pt status:	WATER
Pt longitude:	-88.18284		
Pt latitude:	42.360509		
Api number:	120972626200		
Longitude :	-88.18284		
Latitude :	42.360509		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gaylor, Robert
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	drift	Wfmfrom:	80
Wfmto:	84	Pumpgpm:	15

**BU331**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294144**

Pt api number:	120973257300	Pt status:	WATER
Pt longitude:	-88.187875		
Pt latitude:	42.369202		
Api number:	120973257300		
Longitude :	-88.187875		
Latitude :	42.369202		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Olson, Richard
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	67
Wformation:	drift	Wfmfrom:	63
Wfmto:	67	Pumpgpm:	15

**BM332**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293475**

Pt api number:	120972626300	Pt status:	WATER
Pt longitude:	-88.187687		
Pt latitude:	42.367219		
Api number:	120972626300		
Longitude :	-88.187687		
Latitude :	42.367219		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gore, Ray
Farm num:	Not Reported	Company name:	Boetsch, William M.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	74
Wformation:	gravel	Wfmfrom:	51
Wfmto:	74	Pumpgpm:	30

**BX333**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295509**

Pt api number:	120972625900	Pt status:	WATER
Pt longitude:	-88.186971		
Pt latitude:	42.373479		
Api number:	120972625900		
Longitude :	-88.186971		
Latitude :	42.373479		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Larson, Bruce
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	78
Wformation:	drift	Wfmfrom:	74
Wfmto:	78	Pumpgpm:	15

**BY334**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297825**

Pt api number:	120973803400	Pt status:	WATER
Pt longitude:	-88.166855		
Pt latitude:	42.381308		
Api number:	120973803400		
Longitude :	-88.166855		
Latitude :	42.381308		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Paramski, Ed
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	101
Wformation:	sand	Wfmfrom:	92
Wfmto:	101	Pumpgpm:	10

**BY335**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297826**

Pt api number:	120973922000	Pt status:	WATER
Pt longitude:	-88.166855		
Pt latitude:	42.381308		
Api number:	120973922000		
Longitude :	-88.166855		
Latitude :	42.381308		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stein Log Homes
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	42
Wformation:	large gravel	Wfmfrom:	39
Wfmto:	42	Pumpgpm:	0

**336**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290594**

Pt api number:	120973951100	Pt status:	WATER
Pt longitude:	-88.170826		
Pt latitude:	42.356859		
Api number:	120973951100		
Longitude :	-88.170826		
Latitude :	42.356859		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Linning, William & Sherry
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	773
Elevref:	Not Reported	Total depth:	223
Wformation:	lime rock	Wfmfrom:	220
Wfmto:	223	Pumpgpm:	20

**337**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000292050**

Pt api number:	120970390800	Pt status:	WATER
Pt longitude:	-88.185097		
Pt latitude:	42.362319		
Api number:	120970390800		
Longitude :	-88.185097		
Latitude :	42.362319		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kaufman, Judge
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	737
Elevref:	Not Reported	Total depth:	896
Wformation:	sandstone	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	40

**BQ338**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294170**

Pt api number:	120974016500	Pt status:	WATER
Pt longitude:	-88.154365		
Pt latitude:	42.369302		
Api number:	120974016500		
Longitude :	-88.154365		
Latitude :	42.369302		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rigoni, Vic / Regent Builders
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	758
Elevref:	Not Reported	Total depth:	95
Wformation:	sand	Wfmfrom:	85
Wfmto:	95	Pumpgpm:	10

**BR339**

**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296421**

Pt api number:	120973251500	Pt status:	WATER
Pt longitude:	-88.157843		
Pt latitude:	42.376912		
Api number:	120973251500		
Longitude :	-88.157843		
Latitude :	42.376912		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Klein, Ralph
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	762
Elevref:	Not Reported	Total depth:	79
Wformation:	drift	Wfmfrom:	75
Wfmto:	79	Pumpgpm:	15

**BP340**

**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297217**

Pt api number:	120974008900	Pt status:	WATER
Pt longitude:	-88.161326		
Pt latitude:	42.379449		
Api number:	120974008900		
Longitude :	-88.161326		
Latitude :	42.379449		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Schram, Edward R.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	95
Wformation:	coarse gravel	Wfmfrom:	90
Wfmto:	95	Pumpgpm:	12

**341**

**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291036**

Pt api number:	120973144600	Pt status:	WATER
Pt longitude:	-88.180179		
Pt latitude:	42.358696		
Api number:	120973144600		
Longitude :	-88.180179		
Latitude :	42.358696		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gaylor, Richard P.
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	94
Wformation:	sand	Wfmfrom:	84
Wfmto:	94	Pumpgpm:	1

**BZ342**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294555**

Pt api number:	120973694500	Pt status:	WATER
Pt longitude:	-88.154369		
Pt latitude:	42.370373		
Api number:	120973694500		
Longitude :	-88.154369		
Latitude :	42.370373		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Yesia, J.
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	758
Elevref:	Not Reported	Total depth:	85
Wformation:	sand gravel	Wfmfrom:	78
Wfmto:	85	Pumpgpm:	0

**BZ343**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294612**

Pt api number:	120973258400	Pt status:	WATER
Pt longitude:	-88.15437		
Pt latitude:	42.370527		
Api number:	120973258400		
Longitude :	-88.15437		
Latitude :	42.370527		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	DeGroot, Florence
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	85	Pumpgpm:	10

**BV344**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000297964**

Pt api number:	120973103300	Pt status:	WATER
Pt longitude:	-88.168975		
Pt latitude:	42.381742		
Api number:	120973103300		
Longitude :	-88.168975		
Latitude :	42.381742		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Post & Beam Construction
Farm num:	Not Reported	Company name:	Nice, Marvin R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	798
Elevref:	Not Reported	Total depth:	155
Wformation:	gravel	Wfmfrom:	150
Wfmto:	155	Pumpgpm:	10

**BY345**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297798**

Pt api number:	120974183500	Pt status:	WATER
Pt longitude:	-88.165879		
Pt latitude:	42.381229		
Api number:	120974183500		
Longitude :	-88.165879		
Latitude :	42.381229		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Garvey, Joyce D.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	743
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	57
Wfmto:	73	Pumpgpm:	20

**CA346**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297874**

Pt api number:	120970357800	Pt status:	WATER
Pt longitude:	-88.175584		
Pt latitude:	42.381441		
Api number:	120970357800		
Longitude :	-88.175584		
Latitude :	42.381441		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Romancik, John
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	45
Wformation:	drift	Wfmfrom:	0
Wfmto:	45	Pumpgpm:	18

**BN347**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297542**

Pt api number:	120972921900	Pt status:	WATER
Pt longitude:	-88.163179		
Pt latitude:	42.38042		
Api number:	120972921900		
Longitude :	-88.163179		
Latitude :	42.38042		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	A.J. Enterprises
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	96
Wformation:	sand & gravel	Wfmfrom:	89
Wfmto:	96	Pumpgpm:	0

**BN348**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297543**

Pt api number:	120973958500	Pt status:	WATER
Pt longitude:	-88.163179		
Pt latitude:	42.38042		
Api number:	120973958500		
Longitude :	-88.163179		
Latitude :	42.38042		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bates, Ken
Farm num:	Not Reported	Company name:	Snelten, Greg
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	58
Wformation:	gravel	Wfmfrom:	2
Wfmto:	58	Pumpgpm:	10

**BN349**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297544**

Pt api number:	120974737300	Pt status:	WATER
Pt longitude:	-88.163179		
Pt latitude:	42.38042		
Api number:	120974737300		
Longitude :	-88.163179		
Latitude :	42.38042		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	A.J. Enterprises
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	91
Wformation:	sand & gravel	Wfmfrom:	87
Wfmto:	91	Pumpgpm:	15

**BS350**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297789**

Pt api number:	120970305700	Pt status:	WATER
Pt longitude:	-88.176878		
Pt latitude:	42.381191		
Api number:	120970305700		
Longitude :	-88.176878		
Latitude :	42.381191		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Pearce, Henry
Farm num:	73	Company name:	Carlson, William L.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**BZ351**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294516**

Pt api number:	120974919200	Pt status:	WATER
Pt longitude:	-88.154234		
Pt latitude:	42.370253		
Api number:	120974919200		
Longitude :	-88.154234		
Latitude :	42.370253		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Futura Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	57
Wformation:	sand & gravel	Wfmfrom:	39
Wfmto:	57	Pumpgpm:	8

**BP352**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297219**

Pt api number:	120974205900	Pt status:	WATER
Pt longitude:	-88.161047		
Pt latitude:	42.379451		
Api number:	120974205900		
Longitude :	-88.161047		
Latitude :	42.379451		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Demith, Edward(John Ruiz job)
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	749
Elevref:	Not Reported	Total depth:	89
Wformation:	sand	Wfmfrom:	70
Wfmto:	89	Pumpgpm:	10

**353**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295170**

Pt api number:	120970246600	Pt status:	WATER
Pt longitude:	-88.154599		
Pt latitude:	42.37229		
Api number:	120970246600		
Longitude :	-88.154599		
Latitude :	42.37229		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Szegedy, Anton
Farm num:	1	Company name:	Blake, William D.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	65
Wformation:	drift	Wfmfrom:	62
Wfmto:	65	Pumpgpm:	15

**BS354**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297780**

Pt api number:	120973461000	Pt status:	WATER
Pt longitude:	-88.177366		
Pt latitude:	42.381149		
Api number:	120973461000		
Longitude :	-88.177366		
Latitude :	42.381149		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Johnson, Mary Ann
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	741
Elevref:	Not Reported	Total depth:	65
Wformation:	sand	Wfmfrom:	60
Wfmto:	65	Pumpgpm:	0

**BV355**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298022**

Pt api number:	120973462400	Pt status:	WATER
Pt longitude:	-88.168976		
Pt latitude:	42.381904		
Api number:	120973462400		
Longitude :	-88.168976		
Latitude :	42.381904		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ullberg, Axel
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	802
Elevref:	Not Reported	Total depth:	88
Wformation:	gravel	Wfmfrom:	6
Wfmto:	88	Pumpgpm:	0

**CB356**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295105**

Pt api number:	120973948100	Pt status:	WATER
Pt longitude:	-88.187941		
Pt latitude:	42.372106		
Api number:	120973948100		
Longitude :	-88.187941		
Latitude :	42.372106		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Molidor, William
Farm num:	Not Reported	Company name:	Glenn, James E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	765
Elevref:	Not Reported	Total depth:	82
Wformation:	sand	Wfmfrom:	79
Wfmto:	82	Pumpgpm:	12

**BZ357**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294834**

Pt api number:	120975060500	Pt status:	WATER
Pt longitude:	-88.154228		
Pt latitude:	42.371229		
Api number:	120975060500		
Longitude :	-88.154228		
Latitude :	42.371229		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Victoria Const./Homes
Farm num:	Not Reported	Company name:	Blake, Wayne D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	71
Wformation:	unconsolidated	Wfmfrom:	67
Wfmto:	71	Pumpgpm:	10

**358**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295887**

Pt api number:	120974790500	Pt status:	WATER
Pt longitude:	-88.15583		
Pt latitude:	42.375001		
Api number:	120974790500		
Longitude :	-88.15583		
Latitude :	42.375001		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hanscom, Tom
Farm num:	Not Reported	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	87
Wformation:	unconsolidated	Wfmfrom:	83
Wfmto:	87	Pumpgpm:	15

**BX359**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295455**

Pt api number:	120975076200	Pt status:	WATER
Pt longitude:	-88.187583		
Pt latitude:	42.373262		
Api number:	120975076200		
Longitude :	-88.187583		
Latitude :	42.373262		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders/Butch Hepner
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	sand & gravel	Wfmfrom:	63
Wfmto:	90	Pumpgpm:	30

**BW360**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291895**

Pt api number:	120973462900	Pt status:	WATER
Pt longitude:	-88.157411		
Pt latitude:	42.361627		
Api number:	120973462900		
Longitude :	-88.157411		
Latitude :	42.361627		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Miller, Earl Const.
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	778
Elevref:	Not Reported	Total depth:	104
Wformation:	gravel	Wfmfrom:	96
Wfmto:	104	Pumpgpm:	0

**BZ361**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294484**

Pt api number:	120974943800	Pt status:	WATER
Pt longitude:	-88.153984		
Pt latitude:	42.370116		
Api number:	120974943800		
Longitude :	-88.153984		
Latitude :	42.370116		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	J.D.I. Homes
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	57
Wformation:	sand	Wfmfrom:	51
Wfmto:	57	Pumpgpm:	7

**CC362**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295794**

Pt api number:	120974071900	Pt status:	WATER
Pt longitude:	-88.186938		
Pt latitude:	42.374616		
Api number:	120974071900		
Longitude :	-88.186938		
Latitude :	42.374616		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gore, Mike
Farm num:	Not Reported	Company name:	Tascher, Vincent

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	751
Elevref:	Not Reported	Total depth:	80
Wformation:	Not Reported	Wfmfrom:	79
Wfmto:	90	Pumpgpm:	12

**CD363**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297418**

Pt api number:	120974943400	Pt status:	WATER
Pt longitude:	-88.161991		
Pt latitude:	42.380183		
Api number:	120974943400		
Longitude :	-88.161991		
Latitude :	42.380183		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ostrowski, Gary & Darla
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	66
Wformation:	sand	Wfmfrom:	57
Wfmto:	66	Pumpgpm:	12

**CE364**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293837**

Pt api number:	120973803600	Pt status:	WATER
Pt longitude:	-88.188493		
Pt latitude:	42.36838		
Api number:	120973803600		
Longitude :	-88.188493		
Latitude :	42.36838		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Unbehaun, Dennis
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	764
Elevref:	Not Reported	Total depth:	126
Wformation:	gravel	Wfmfrom:	121
Wfmto:	126	Pumpgpm:	0

**BP365**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297220**

Pt api number:	120973456100	Pt status:	WATER
Pt longitude:	-88.160486		
Pt latitude:	42.379451		
Api number:	120973456100		
Longitude :	-88.160486		
Latitude :	42.379451		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kerner, Ted
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	747
Elevref:	Not Reported	Total depth:	96
Wformation:	sand	Wfmfrom:	87
Wfmto:	96	Pumpgpm:	0

**BX366**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295503**

Pt api number:	120974101800	Pt status:	WATER
Pt longitude:	-88.187663		
Pt latitude:	42.373445		
Api number:	120974101800		
Longitude :	-88.187663		
Latitude :	42.373445		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	763
Elevref:	Not Reported	Total depth:	84
Wformation:	sand & light gravel	Wfmfrom:	57
Wfmto:	84	Pumpgpm:	20

**CE367**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293765**

Pt api number:	120972626600	Pt status:	WATER
Pt longitude:	-88.188525		
Pt latitude:	42.368063		
Api number:	120972626600		
Longitude :	-88.188525		
Latitude :	42.368063		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	King, John Builders
Farm num:	204	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	68
Wformation:	drift	Wfmfrom:	63
Wfmto:	68	Pumpgpm:	15

**CF368**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297150**

Pt api number:	120973384500	Pt status:	WATER
Pt longitude:	-88.160074		
Pt latitude:	42.379248		
Api number:	120973384500		
Longitude :	-88.160074		
Latitude :	42.379248		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Johansson, Carl
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	16

**BR369**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296379**

Pt api number:	120974027300	Pt status:	WATER
Pt longitude:	-88.157016		
Pt latitude:	42.376812		
Api number:	120974027300		
Longitude :	-88.157016		
Latitude :	42.376812		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Laschinski, Tom
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	743
Elevref:	Not Reported	Total depth:	87
Wformation:	sand & gravel	Wfmfrom:	84
Wfmto:	87	Pumpgpm:	18

**CA370**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297936**

Pt api number:	120973255300	Pt status:	WATER
Pt longitude:	-88.176375		
Pt latitude:	42.381648		
Api number:	120973255300		
Longitude :	-88.176375		
Latitude :	42.381648		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Winters, Annette
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	738
Elevref:	Not Reported	Total depth:	38
Wformation:	sand & gravel	Wfmfrom:	21
Wfmto:	38	Pumpgpm:	30

**CG371**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293759**

Pt api number:	120973103500	Pt status:	WATER
Pt longitude:	-88.153844		
Pt latitude:	42.368037		
Api number:	120973103500		
Longitude :	-88.153844		
Latitude :	42.368037		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Burke, Margaret A.
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	773
Elevref:	Not Reported	Total depth:	78
Wformation:	sand	Wfmfrom:	70
Wfmto:	78	Pumpgpm:	10

**CH372**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292625**

Pt api number:	120970088300	Pt status:	WATER
Pt longitude:	-88.154924		
Pt latitude:	42.364528		
Api number:	120970088300		
Longitude :	-88.154924		
Latitude :	42.364528		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shepherd, Allen
Farm num:	64	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	105
Wformation:	drift	Wfmfrom:	0
Wfmto:	105	Pumpgpm:	18

**BZ373**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294625**

Pt api number:	120970254100	Pt status:	WATER
Pt longitude:	-88.153715		
Pt latitude:	42.370567		
Api number:	120970254100		
Longitude :	-88.153715		
Latitude :	42.370567		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Steinbach, Richard F.
Farm num:	21	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	60
Wformation:	gravel	Wfmfrom:	60
Wfmto:	0	Pumpgpm:	15

**CI374**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291740**

Pt api number:	120970176100	Pt status:	WATER
Pt longitude:	-88.157707		
Pt latitude:	42.360942		
Api number:	120970176100		
Longitude :	-88.157707		
Latitude :	42.360942		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Weger, Steve Jr.
Farm num:	Not Reported	Company name:	Hoover Water Well Servic



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	100
Wformation:	sand & gravel	Wfmfrom:	91
Wfmto:	100	Pumpgpm:	15

**CG375**

**East  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000293924**

Pt api number:	120973625500	Pt status:	WATER
Pt longitude:	-88.153579		
Pt latitude:	42.368651		
Api number:	120973625500		
Longitude :	-88.153579		
Latitude :	42.368651		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Martin, Walt
Farm num:	1	Company name:	Sheets, Michael
Status:	Water Well	Elevation:	766
Elevref:	Not Reported	Total depth:	46
Wformation:	sand & gravel	Wfmfrom:	43
Wfmto:	46	Pumpgpm:	0

**CH376**

**ESE  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000292599**

Pt api number:	120973415500	Pt status:	WATER
Pt longitude:	-88.154815		
Pt latitude:	42.364433		
Api number:	120973415500		
Longitude :	-88.154815		
Latitude :	42.364433		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Volkmar, William
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	757
Elevref:	Not Reported	Total depth:	97
Wformation:	gravel	Wfmfrom:	83
Wfmto:	97	Pumpgpm:	0

**CB377**

**West  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000294992**

Pt api number:	120974928300	Pt status:	WATER
Pt longitude:	-88.188539		
Pt latitude:	42.371771		
Api number:	120974928300		
Longitude :	-88.188539		
Latitude :	42.371771		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wiltberger, David
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	sand & large gravel	Wfmfrom:	56
Wfmto:	73	Pumpgpm:	15

**CJ378**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290471**

Pt api number:	120973553300	Pt status:	WATER
Pt longitude:	-88.172836		
Pt latitude:	42.356253		
Api number:	120973553300		
Longitude :	-88.172836		
Latitude :	42.356253		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Woosley's, Durwood Layton
Farm num:	Not Reported	Company name:	Nice, Marvin R.
Status:	Water Well	Elevation:	806
Elevref:	Not Reported	Total depth:	135
Wformation:	gravel	Wfmfrom:	120
Wfmto:	135	Pumpgpm:	0

**BV379**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298167**

Pt api number:	120973092900	Pt status:	WATER
Pt longitude:	-88.168086		
Pt latitude:	42.3822		
Api number:	120973092900		
Longitude :	-88.168086		
Latitude :	42.3822		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Sass, Mark & Denise
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	134
Wformation:	sand	Wfmfrom:	124
Wfmto:	134	Pumpgpm:	10

**BV380**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298168**

Pt api number:	120973870000	Pt status:	WATER
Pt longitude:	-88.168086		
Pt latitude:	42.3822		
Api number:	120973870000		
Longitude :	-88.168086		
Latitude :	42.3822		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Moran, Jamie
Farm num:	Not Reported	Company name:	Nice, Marvin R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	65
Wformation:	gravel	Wfmfrom:	50
Wfmto:	65	Pumpgpm:	0

**CK381**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298243**

Pt api number:	120972434000	Pt status:	WATER
Pt longitude:	-88.168784		
Pt latitude:	42.382392		
Api number:	120972434000		
Longitude :	-88.168784		
Latitude :	42.382392		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wegner, John
Farm num:	Not Reported	Company name:	Jurs Martin&Sons Inc
Status:	Water Well	Elevation:	810
Elevref:	Ground level	Total depth:	97
Wformation:	drift	Wfmfrom:	0
Wfmto:	97	Pumpgpm:	10

**BZ382**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294440**

Pt api number:	120973803800	Pt status:	WATER
Pt longitude:	-88.153371		
Pt latitude:	42.369963		
Api number:	120973803800		
Longitude :	-88.153371		
Latitude :	42.369963		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gecias, Edward
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	763
Elevref:	Not Reported	Total depth:	70
Wformation:	gravel	Wfmfrom:	55
Wfmto:	70	Pumpgpm:	0

**CL383**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294290**

Pt api number:	120973259100	Pt status:	WATER
Pt longitude:	-88.153345		
Pt latitude:	42.36956		
Api number:	120973259100		
Longitude :	-88.153345		
Latitude :	42.36956		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Williamson, Fred
Farm num:	Not Reported	Company name:	Hoover, Lonny R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	72
Wformation:	gravel & sand	Wfmfrom:	63
Wfmto:	72	Pumpgpm:	18

**CL384**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294195**

Pt api number:	120972628000	Pt status:	WATER
Pt longitude:	-88.153337		
Pt latitude:	42.369395		
Api number:	120972628000		
Longitude :	-88.153337		
Latitude :	42.369395		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jurgaitis, David
Farm num:	253	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	drift	Wfmfrom:	59
Wfmto:	63	Pumpgpm:	15

**CL385**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294291**

Pt api number:	120973588100	Pt status:	WATER
Pt longitude:	-88.153334		
Pt latitude:	42.36956		
Api number:	120973588100		
Longitude :	-88.153334		
Latitude :	42.36956		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Canty, Rusty
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	761
Elevref:	Not Reported	Total depth:	68
Wformation:	gravel	Wfmfrom:	55
Wfmto:	68	Pumpgpm:	0

**CL386**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294293**

Pt api number:	120974874500	Pt status:	WATER
Pt longitude:	-88.153334		
Pt latitude:	42.36956		
Api number:	120974874500		
Longitude :	-88.153334		
Latitude :	42.36956		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	J.D.I. Homes
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	68
Wformation:	sand & lt gravel	Wfmfrom:	25
Wfmto:	48	Pumpgpm:	10

**CL387**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294292**

Pt api number:	120974310500	Pt status:	WATER
Pt longitude:	-88.153334		
Pt latitude:	42.36956		
Api number:	120974310500		
Longitude :	-88.153334		
Latitude :	42.36956		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Zera, Amy/Nystrom, G.& K.
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	gravel	Wfmfrom:	59
Wfmto:	63	Pumpgpm:	10

**CA388**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298134**

Pt api number:	120972625500	Pt status:	WATER
Pt longitude:	-88.175447		
Pt latitude:	42.38217		
Api number:	120972625500		
Longitude :	-88.175447		
Latitude :	42.38217		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	St. Scholastica Mission House
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	109
Wformation:	sand & gravel	Wfmfrom:	105
Wfmto:	109	Pumpgpm:	20

**CA389**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298133**

Pt api number:	120972440400	Pt status:	WATER
Pt longitude:	-88.175447		
Pt latitude:	42.38217		
Api number:	120972440400		
Longitude :	-88.175447		
Latitude :	42.38217		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lamberty, Frank
Farm num:	Not Reported	Company name:	Matthesius, Fred H.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	108
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	20

**CA390**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298136**

Pt api number:	120974299300	Pt status:	WATER
Pt longitude:	-88.175447		
Pt latitude:	42.38217		
Api number:	120974299300		
Longitude :	-88.175447		
Latitude :	42.38217		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brumbach, Bill
Farm num:	1	Company name:	Snelten, Jeffrey
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	64
Wformation:	sand & gravel	Wfmfrom:	61
Wfmto:	64	Pumpgpm:	10

**CA391**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298135**

Pt api number:	120972625600	Pt status:	WATER
Pt longitude:	-88.175447		
Pt latitude:	42.38217		
Api number:	120972625600		
Longitude :	-88.175447		
Latitude :	42.38217		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	St. Scholastica Mission House
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	gravel	Wfmfrom:	84
Wfmto:	88	Pumpgpm:	20

**CD392**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297701**

Pt api number:	120973980200	Pt status:	WATER
Pt longitude:	-88.162564		
Pt latitude:	42.380909		
Api number:	120973980200		
Longitude :	-88.162564		
Latitude :	42.380909		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Construction
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	53
Wformation:	sand	Wfmfrom:	46
Wfmto:	0	Pumpgpm:	0

**CF393**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297076**

Pt api number:	120974043700	Pt status:	WATER
Pt longitude:	-88.158913		
Pt latitude:	42.378963		
Api number:	120974043700		
Longitude :	-88.158913		
Latitude :	42.378963		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Epp, Thomas
Farm num:	1	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	743
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	65
Wfmto:	73	Pumpgpm:	12

**CC394**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295960**

Pt api number:	120974055600	Pt status:	WATER
Pt longitude:	-88.187276		
Pt latitude:	42.375165		
Api number:	120974055600		
Longitude :	-88.187276		
Latitude :	42.375165		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Koelling, Greg
Farm num:	2	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	756
Elevref:	Not Reported	Total depth:	78
Wformation:	unconsolidated	Wfmfrom:	74
Wfmto:	78	Pumpgpm:	10

**CM395**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295533**

Pt api number:	120974943100	Pt status:	WATER
Pt longitude:	-88.154231		
Pt latitude:	42.373575		
Api number:	120974943100		
Longitude :	-88.154231		
Latitude :	42.373575		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Palcyn, George
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	65
Wformation:	sand & gravel	Wfmfrom:	56
Wfmto:	65	Pumpgpm:	30

**396**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290603**

Pt api number:	120972456000	Pt status:	WATER
Pt longitude:	-88.177734		
Pt latitude:	42.356881		
Api number:	120972456000		
Longitude :	-88.177734		
Latitude :	42.356881		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hansen, Kal
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	194
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**CN397**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296989**

Pt api number:	120970175600	Pt status:	WATER
Pt longitude:	-88.158284		
Pt latitude:	42.378617		
Api number:	120970175600		
Longitude :	-88.158284		
Latitude :	42.378617		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kitzinger, E.
Farm num:	Not Reported	Company name:	Matthesius, Fred H.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	236
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	120

**CN398**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296990**

Pt api number:	120973077400	Pt status:	WATER
Pt longitude:	-88.158284		
Pt latitude:	42.378617		
Api number:	120973077400		
Longitude :	-88.158284		
Latitude :	42.378617		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Yngve, Albert
Farm num:	Not Reported	Company name:	Glenn, James E.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	96
Wformation:	drift	Wfmfrom:	92
Wfmto:	96	Pumpgpm:	0

**CN399**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000296991**

Pt api number:	120973627700	Pt status:	WATER
Pt longitude:	-88.158284		
Pt latitude:	42.378617		
Api number:	120973627700		
Longitude :	-88.158284		
Latitude :	42.378617		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Braun, Dan
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	745
Elevref:	Not Reported	Total depth:	105
Wformation:	sand & gravel	Wfmfrom:	96
Wfmto:	105	Pumpgpm:	10

**CO400**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294890**

Pt api number:	120973144900	Pt status:	WATER
Pt longitude:	-88.15335		
Pt latitude:	42.371378		
Api number:	120973144900		
Longitude :	-88.15335		
Latitude :	42.371378		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Miller, Joe
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	sand & lgt gravel	Wfmfrom:	40
Wfmto:	53	Pumpgpm:	0

**CO401**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294889**

Pt api number:	120972909000	Pt status:	WATER
Pt longitude:	-88.15335		
Pt latitude:	42.371378		
Api number:	120972909000		
Longitude :	-88.15335		
Latitude :	42.371378		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Modern Home Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	57
Wformation:	sand & gravel	Wfmfrom:	40
Wfmto:	57	Pumpgpm:	39

**CO402**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294892**

Pt api number:	120974864500	Pt status:	WATER
Pt longitude:	-88.15335		
Pt latitude:	42.371378		
Api number:	120974864500		
Longitude :	-88.15335		
Latitude :	42.371378		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Victoria Construction
Farm num:	Not Reported	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	83
Wformation:	unconsolidated	Wfmfrom:	79
Wfmto:	83	Pumpgpm:	15

**CO403**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294891**

Pt api number:	120973552200	Pt status:	WATER
Pt longitude:	-88.15335		
Pt latitude:	42.371378		
Api number:	120973552200		
Longitude :	-88.15335		
Latitude :	42.371378		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Steinbach, Richard
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	66
Wformation:	sand	Wfmfrom:	58
Wfmto:	66	Pumpgpm:	0

**CG404**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293741**

Pt api number:	120973258600	Pt status:	WATER
Pt longitude:	-88.153213		
Pt latitude:	42.368005		
Api number:	120973258600		
Longitude :	-88.153213		
Latitude :	42.368005		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Foszcz, Mitchell
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	760
Elevref:	Not Reported	Total depth:	117
Wformation:	drift	Wfmfrom:	113
Wfmto:	117	Pumpgpm:	16

**CA405  
NNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000298118**

Pt api number:	120973254000	Pt status:	WATER
Pt longitude:	-88.176413		
Pt latitude:	42.382144		
Api number:	120973254000		
Longitude :	-88.176413		
Latitude :	42.382144		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brill, Frank
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	738
Elevref:	Not Reported	Total depth:	84
Wformation:	sand	Wfmfrom:	70
Wfmto:	84	Pumpgpm:	10

**CK406  
North  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000298294**

Pt api number:	120972437200	Pt status:	WATER
Pt longitude:	-88.168201		
Pt latitude:	42.382549		
Api number:	120972437200		
Longitude :	-88.168201		
Latitude :	42.382549		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Dorfler, John
Farm num:	Not Reported	Company name:	Lichter, John Paul
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	118
Wformation:	sand & gravel	Wfmfrom:	105
Wfmto:	118	Pumpgpm:	12

**CP407  
NE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000296655**

Pt api number:	120973929100	Pt status:	WATER
Pt longitude:	-88.157054		
Pt latitude:	42.377711		
Api number:	120973929100		
Longitude :	-88.157054		
Latitude :	42.377711		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Storer, Kevin R.
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	89
Wformation:	sand & gravel	Wfmfrom:	85
Wfmto:	90	Pumpgpm:	0

**408  
ESE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000292123**

Pt api number:	120973781400	Pt status:	WATER
Pt longitude:	-88.155449		
Pt latitude:	42.362625		
Api number:	120973781400		
Longitude :	-88.155449		
Latitude :	42.362625		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Urbina, Francisco
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	748
Elevref:	Not Reported	Total depth:	94
Wformation:	gravel	Wfmfrom:	27
Wfmto:	94	Pumpgpm:	12

**CC409  
WNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000295906**

Pt api number:	120973550900	Pt status:	WATER
Pt longitude:	-88.187617		
Pt latitude:	42.375037		
Api number:	120973550900		
Longitude :	-88.187617		
Latitude :	42.375037		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Barnes, Clarence
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	83
Wformation:	sand	Wfmfrom:	73
Wfmto:	83	Pumpgpm:	0

**CQ410  
NNW  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000298049**

Pt api number:	120973254600	Pt status:	WATER
Pt longitude:	-88.177316		
Pt latitude:	42.381972		
Api number:	120973254600		
Longitude :	-88.177316		
Latitude :	42.381972		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Peck, John
Farm num:	Not Reported	Company name:	Hoover, Lonny R.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	75
Wformation:	gravel	Wfmfrom:	70
Wfmto:	75	Pumpgpm:	30

**CQ411**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298019**

Pt api number:	120970313400	Pt status:	WATER
Pt longitude:	-88.177637		
Pt latitude:	42.381899		
Api number:	120970313400		
Longitude :	-88.177637		
Latitude :	42.381899		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Schaeffer, Andy
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	53
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	12

**CR412**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295476**

Pt api number:	120974928100	Pt status:	WATER
Pt longitude:	-88.188542		
Pt latitude:	42.373341		
Api number:	120974928100		
Longitude :	-88.188542		
Latitude :	42.373341		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hock, Bill & Mary
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	sand & gravel	Wfmfrom:	74
Wfmto:	75	Pumpgpm:	12

**CS413**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294421**

Pt api number:	120970328600	Pt status:	WATER
Pt longitude:	-88.189363		
Pt latitude:	42.369876		
Api number:	120970328600		
Longitude :	-88.189363		
Latitude :	42.369876		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kocinski, Bob
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	52
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	12

**CJ414**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290357**

Pt api number:	120974456200	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456200		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR7	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	768
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ415**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290356**

Pt api number:	120974456100	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456100		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR6	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	762
Elevref:	Ground level	Total depth:	10
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ416**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290358**

Pt api number:	120974456300	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456300		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR8	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ417**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290360**

Pt api number:	120974456500	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456500		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR10	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ418**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290359**

Pt api number:	120974456400	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456400		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR9	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	761
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ419**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290352**

Pt api number:	120974455700	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974455700		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR2	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	796
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ420**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290351**

Pt api number:	120974455600	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974455600		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	796
Elevref:	Ground level	Total depth:	17
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ421**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290353**

Pt api number:	120974455800	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974455800		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	794
Elevref:	Ground level	Total depth:	19
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ422**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290355**

Pt api number:	120974456000	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456000		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR5	Company name:	Engineering Testing Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	758
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ423**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290354**

Pt api number:	120974455900	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974455900		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR4	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ424**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290367**

Pt api number:	120974457200	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457200		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR17	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	785
Elevref:	Ground level	Total depth:	25
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ425**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290366**

Pt api number:	120974457100	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457100		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR16	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	774
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ426**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290368**

Pt api number:	120974457300	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457300		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR18	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	27
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ427**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290370**

Pt api number:	120974457500	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457500		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR20	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	773
Elevref:	Ground level	Total depth:	9
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ428**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290369**

Pt api number:	120974457400	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457400		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR19	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	782
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ429**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290362**

Pt api number:	120974456700	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456700		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR12	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	781
Elevref:	Ground level	Total depth:	23
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ430**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290361**

Pt api number:	120974456600	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456600		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR11	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	16
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ431**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290363**

Pt api number:	120974456800	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456800		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR13	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	792
Elevref:	Ground level	Total depth:	32
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ432**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290365**

Pt api number:	120974457000	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974457000		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR15	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	11
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CJ433**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290364**

Pt api number:	120974456900	Pt status:	ENG
Pt longitude:	-88.174063		
Pt latitude:	42.355968		
Api number:	120974456900		
Longitude :	-88.174063		
Latitude :	42.355968		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "A" at FA 60
Farm num:	OR14	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	781
Elevref:	Ground level	Total depth:	21
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CS434**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294271**

Pt api number:	120973551600	Pt status:	WATER
Pt longitude:	-88.189403		
Pt latitude:	42.369524		
Api number:	120973551600		
Longitude :	-88.189403		
Latitude :	42.369524		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Johnson, Kenneth T.
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	769
Elevref:	Not Reported	Total depth:	56
Wformation:	gravel	Wfmfrom:	48
Wfmto:	56	Pumpgpm:	0

**CT435**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298170**

Pt api number:	120973550600	Pt status:	WATER
Pt longitude:	-88.165633		
Pt latitude:	42.382209		
Api number:	120973550600		
Longitude :	-88.165633		
Latitude :	42.382209		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Oehlerking, Mark
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	86
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	86	Pumpgpm:	14

**CT436**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298171**

Pt api number:	120973550700	Pt status:	WATER
Pt longitude:	-88.165633		
Pt latitude:	42.382209		
Api number:	120973550700		
Longitude :	-88.165633		
Latitude :	42.382209		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Pauley, Eric
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	92
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CT437**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298172**

Pt api number:	120973828300	Pt status:	WATER
Pt longitude:	-88.165633		
Pt latitude:	42.382209		
Api number:	120973828300		
Longitude :	-88.165633		
Latitude :	42.382209		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McArthur, William
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	58
Wformation:	gravel	Wfmfrom:	50
Wfmto:	58	Pumpgpm:	0

**CO438**

**East  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000294807**

Pt api number:	120975111300	Pt status:	WATER
Pt longitude:	-88.153065		
Pt latitude:	42.371142		
Api number:	120975111300		
Longitude :	-88.153065		
Latitude :	42.371142		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Strom, Willard H.
Farm num:	Not Reported	Company name:	Blake, Wayne D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	77
Wformation:	unconsolidated	Wfmfrom:	73
Wfmto:	77	Pumpgpm:	12

**CL439**

**East  
1/2 - 1 Mile  
Higher**

**IL WELLS      ILSG20000294451**

Pt api number:	120974928500	Pt status:	WATER
Pt longitude:	-88.15292		
Pt latitude:	42.370007		
Api number:	120974928500		
Longitude :	-88.15292		
Latitude :	42.370007		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Klimek, David
Farm num:	Not Reported	Company name:	Tascher, Vincent
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	72
Wformation:	Not Reported	Wfmfrom:	67
Wfmto:	72	Pumpgpm:	12

**CN440**

**NE  
1/2 - 1 Mile  
Lower**

**IL WELLS      ILSG20000297074**

Pt api number:	120973455100	Pt status:	WATER
Pt longitude:	-88.158289		
Pt latitude:	42.378947		
Api number:	120973455100		
Longitude :	-88.158289		
Latitude :	42.378947		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hegnes, Arthur
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	137
Wformation:	gravel	Wfmfrom:	130
Wfmto:	137	Pumpgpm:	0

**CL441**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294082**

Pt api number:	120970254000	Pt status:	WATER
Pt longitude:	-88.152869		
Pt latitude:	42.369048		
Api number:	120970254000		
Longitude :	-88.152869		
Latitude :	42.369048		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Krasny, John
Farm num:	16	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	84
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	84	Pumpgpm:	12

**CD442**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297686**

Pt api number:	120973082100	Pt status:	WATER
Pt longitude:	-88.161532		
Pt latitude:	42.380864		
Api number:	120973082100		
Longitude :	-88.161532		
Latitude :	42.380864		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Mut, Werner
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	81
Wformation:	gravel	Wfmfrom:	77
Wfmto:	81	Pumpgpm:	0

**CD443**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297687**

Pt api number:	120973254400	Pt status:	WATER
Pt longitude:	-88.161532		
Pt latitude:	42.380864		
Api number:	120973254400		
Longitude :	-88.161532		
Latitude :	42.380864		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Mut, Werner
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	79
Wformation:	gravel	Wfmfrom:	74
Wfmto:	79	Pumpgpm:	30

**CH444**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000292569**

Pt api number:	120973456800	Pt status:	WATER
Pt longitude:	-88.154055		
Pt latitude:	42.364331		
Api number:	120973456800		
Longitude :	-88.154055		
Latitude :	42.364331		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Decker, Ron
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	757
Elevref:	Not Reported	Total depth:	79
Wformation:	sand & gravel	Wfmfrom:	72
Wfmto:	79	Pumpgpm:	10

**CL445**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294168**

Pt api number:	120973852000	Pt status:	WATER
Pt longitude:	-88.152756		
Pt latitude:	42.369298		
Api number:	120973852000		
Longitude :	-88.152756		
Latitude :	42.369298		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Archer Investment
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	760
Elevref:	Not Reported	Total depth:	58
Wformation:	gravel	Wfmfrom:	49
Wfmto:	58	Pumpgpm:	0

**CL446**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294218**

Pt api number:	120974243500	Pt status:	WATER
Pt longitude:	-88.152757		
Pt latitude:	42.369466		
Api number:	120974243500		
Longitude :	-88.152757		
Latitude :	42.369466		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	LCJ Builders
Farm num:	Not Reported	Company name:	Tascher, Vincent



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	760
Elevref:	Not Reported	Total depth:	72
Wformation:	Not Reported	Wfmfrom:	68
Wfmto:	72	Pumpgpm:	12

**CL447**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294375**

Pt api number:	120973694400	Pt status:	WATER
Pt longitude:	-88.152757		
Pt latitude:	42.369799		
Api number:	120973694400		
Longitude :	-88.152757		
Latitude :	42.369799		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lake County Housing Authority
Farm num:	Not Reported	Company name:	Snelten, Richard Charles
Status:	Water Well	Elevation:	761
Elevref:	Not Reported	Total depth:	67
Wformation:	gravel	Wfmfrom:	23
Wfmto:	67	Pumpgpm:	10

**CU448**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294931**

Pt api number:	120973803500	Pt status:	WATER
Pt longitude:	-88.189421		
Pt latitude:	42.3715		
Api number:	120973803500		
Longitude :	-88.189421		
Latitude :	42.3715		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Outinen, Rodney
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	752
Elevref:	Not Reported	Total depth:	78
Wformation:	gravel	Wfmfrom:	74
Wfmto:	78	Pumpgpm:	0

**CO449**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295130**

Pt api number:	120973760400	Pt status:	WATER
Pt longitude:	-88.153141		
Pt latitude:	42.372159		
Api number:	120973760400		
Longitude :	-88.153141		
Latitude :	42.372159		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gaylor, Bobby
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	748
Elevref:	Not Reported	Total depth:	59
Wformation:	sand & gravel	Wfmfrom:	55
Wfmto:	59	Pumpgpm:	0

**CV450**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297929**

Pt api number:	120973948000	Pt status:	WATER
Pt longitude:	-88.1631		
Pt latitude:	42.381614		
Api number:	120973948000		
Longitude :	-88.1631		
Latitude :	42.381614		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner, Al
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	49
Wformation:	sand & gravel	Wfmfrom:	46
Wfmto:	49	Pumpgpm:	0

**CL451**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294585**

Pt api number:	120973462600	Pt status:	WATER
Pt longitude:	-88.152759		
Pt latitude:	42.37046		
Api number:	120973462600		
Longitude :	-88.152759		
Latitude :	42.37046		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Jacobs, Larry
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	758
Elevref:	Not Reported	Total depth:	71
Wformation:	sand	Wfmfrom:	2
Wfmto:	71	Pumpgpm:	0

**452**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000292789**

Pt api number:	120974494000	Pt status:	WATER
Pt longitude:	-88.1888		
Pt latitude:	42.365033		
Api number:	120974494000		
Longitude :	-88.1888		
Latitude :	42.365033		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Camp Henry Horner
Farm num:	Not Reported	Company name:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	0
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CI453**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291413**

Pt api number:	120972628300	Pt status:	WATER
Pt longitude:	-88.157563		
Pt latitude:	42.360001		
Api number:	120972628300		
Longitude :	-88.157563		
Latitude :	42.360001		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	O'Sullivan, Jerry
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	122
Wformation:	sand	Wfmfrom:	118
Wfmto:	122	Pumpgpm:	14

**CO454**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294643**

Pt api number:	120974072000	Pt status:	WATER
Pt longitude:	-88.152759		
Pt latitude:	42.370623		
Api number:	120974072000		
Longitude :	-88.152759		
Latitude :	42.370623		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Buckley, Brad Builders
Farm num:	Not Reported	Company name:	Gross, Michael
Status:	Water Well	Elevation:	756
Elevref:	Not Reported	Total depth:	84
Wformation:	sand	Wfmfrom:	70
Wfmto:	84	Pumpgpm:	15

**CS455**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294174**

Pt api number:	120972464500	Pt status:	WATER
Pt longitude:	-88.189734		
Pt latitude:	42.369324		
Api number:	120972464500		
Longitude :	-88.189734		
Latitude :	42.369324		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kocinski, A.
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	54
Wformation:	drift	Wfmfrom:	0
Wfmto:	54	Pumpgpm:	10

**CG456**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000293742**

Pt api number:	120975060400	Pt status:	WATER
Pt longitude:	-88.152748		
Pt latitude:	42.368006		
Api number:	120975060400		
Longitude :	-88.152748		
Latitude :	42.368006		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Trelford, Rodney
Farm num:	Not Reported	Company name:	Blake, Wayne D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	86
Wformation:	unconsolidated	Wfmfrom:	82
Wfmto:	86	Pumpgpm:	15

**CM457**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295482**

Pt api number:	120974919100	Pt status:	WATER
Pt longitude:	-88.153488		
Pt latitude:	42.373369		
Api number:	120974919100		
Longitude :	-88.153488		
Latitude :	42.373369		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	58
Wformation:	sand & gravel	Wfmfrom:	45
Wfmto:	58	Pumpgpm:	35

**CW458**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295220**

Pt api number:	120972818700	Pt status:	WATER
Pt longitude:	-88.153143		
Pt latitude:	42.372448		
Api number:	120972818700		
Longitude :	-88.153143		
Latitude :	42.372448		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Salava, Victor
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	751
Elevref:	Not Reported	Total depth:	60
Wformation:	sand & gravel	Wfmfrom:	49
Wfmto:	60	Pumpgpm:	40

**CS459**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294419**

Pt api number:	120970348400	Pt status:	WATER
Pt longitude:	-88.189735		
Pt latitude:	42.369875		
Api number:	120970348400		
Longitude :	-88.189735		
Latitude :	42.369875		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ivanhoe Const. Co.
Farm num:	Not Reported	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	51
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**CK460**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298364**

Pt api number:	120975194200	Pt status:	WATER
Pt longitude:	-88.167556		
Pt latitude:	42.382806		
Api number:	120975194200		
Longitude :	-88.167556		
Latitude :	42.382806		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carlino Development
Farm num:	1	Company name:	Wauchholder Well Drilling
Status:	Water Well	Elevation:	756
Elevref:	Ground level	Total depth:	118
Wformation:	sand	Wfmfrom:	110
Wfmto:	118	Pumpgpm:	12

**CQ461**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298126**

Pt api number:	120974737600	Pt status:	WATER
Pt longitude:	-88.177903		
Pt latitude:	42.38216		
Api number:	120974737600		
Longitude :	-88.177903		
Latitude :	42.38216		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Travis, Alan
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	34
Wformation:	fine gravel	Wfmfrom:	26
Wfmto:	34	Pumpgpm:	15

**CM462**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295422**

Pt api number:	120972762500	Pt status:	WATER
Pt longitude:	-88.153358		
Pt latitude:	42.373188		
Api number:	120972762500		
Longitude :	-88.153358		
Latitude :	42.373188		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brough, James
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	gravel	Wfmfrom:	54
Wfmto:	80	Pumpgpm:	0

**CO463**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295124**

Pt api number:	120970273400	Pt status:	WATER
Pt longitude:	-88.152982		
Pt latitude:	42.372148		
Api number:	120970273400		
Longitude :	-88.152982		
Latitude :	42.372148		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Rithanel, Jerry
Farm num:	50	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	54
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	10

**CV464**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297832**

Pt api number:	120973066200	Pt status:	WATER
Pt longitude:	-88.161991		
Pt latitude:	42.381327		
Api number:	120973066200		
Longitude :	-88.161991		
Latitude :	42.381327		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hanson, John
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	742
Elevref:	Not Reported	Total depth:	122
Wformation:	gravel	Wfmfrom:	112
Wfmto:	122	Pumpgpm:	0

**CQ465**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298246**

Pt api number:	120974990200	Pt status:	WATER
Pt longitude:	-88.17723		
Pt latitude:	42.382396		
Api number:	120974990200		
Longitude :	-88.17723		
Latitude :	42.382396		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Costantini, John F.
Farm num:	Not Reported	Company name:	Howe, Robert E. Jr.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	31
Wformation:	sand & gravel	Wfmfrom:	10
Wfmto:	31	Pumpgpm:	15

**CV466**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297831**

Pt api number:	120973931500	Pt status:	WATER
Pt longitude:	-88.161954		
Pt latitude:	42.381324		
Api number:	120973931500		
Longitude :	-88.161954		
Latitude :	42.381324		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Olson, Roscoe
Farm num:	Not Reported	Company name:	Huemann, John J.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	50
Wformation:	gravel	Wfmfrom:	43
Wfmto:	50	Pumpgpm:	0

**CU467**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295067**

Pt api number:	120973456500	Pt status:	WATER
Pt longitude:	-88.189548		
Pt latitude:	42.372038		
Api number:	120973456500		
Longitude :	-88.189548		
Latitude :	42.372038		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Obenauf, James
Farm num:	Not Reported	Company name:	Gross, Michael

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	748
Elevref:	Not Reported	Total depth:	152
Wformation:	gravel	Wfmfrom:	149
Wfmto:	152	Pumpgpm:	15

**CL468**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294064**

Pt api number:	120970281600	Pt status:	WATER
Pt longitude:	-88.152465		
Pt latitude:	42.369008		
Api number:	120970281600		
Longitude :	-88.152465		
Latitude :	42.369008		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Feraldo, Joe
Farm num:	2	Company name:	Gendrich, George D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	85
Wformation:	sand & gravel	Wfmfrom:	80
Wfmto:	85	Pumpgpm:	0

**CX469**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290389**

Pt api number:	120974340700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	774
Elevref:	Ground level	Total depth:	7
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX470**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290390**

Pt api number:	120974340800	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340800		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e2	Company name:	Engineering Testing Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	770
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX471**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290391**

Pt api number:	120974340900	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340900		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	4
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX472**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290388**

Pt api number:	120974340600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	778
Elevref:	Ground level	Total depth:	10
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX473**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290385**

Pt api number:	120974340300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C158e1	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX474**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290386**

Pt api number:	120974340400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C158e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	787
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX475**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290387**

Pt api number:	120974340500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C158e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	783
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX476**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290396**

Pt api number:	120974341400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C163	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	774
Elevref:	Ground level	Total depth:	17
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX477**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290397**

Pt api number:	120974341500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C163e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	770
Elevref:	Ground level	Total depth:	13
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX478**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290398**

Pt api number:	120974341600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C163e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	766
Elevref:	Ground level	Total depth:	9
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX479**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290395**

Pt api number:	120974341300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e7	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	768
Elevref:	Ground level	Total depth:	12
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX480**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290392**

Pt api number:	120974341000	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341000		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e4	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	765
Elevref:	Ground level	Total depth:	4
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX481**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290393**

Pt api number:	120974341100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e5	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	764
Elevref:	Ground level	Total depth:	5
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX482**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290394**

Pt api number:	120974341200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C160e6	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	763
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX483**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290375**

Pt api number:	120974339300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	776
Elevref:	Ground level	Total depth:	7
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX484**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290376**

Pt api number:	120974339400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e4	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	773
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX485**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290377**

Pt api number:	120974339500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e5	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX486**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290374**

Pt api number:	120974339200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	778
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX487**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290371**

Pt api number:	120974338900	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974338900		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C153e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	791
Elevref:	Ground level	Total depth:	19
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX488**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290372**

Pt api number:	120974339000	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339000		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX489**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290373**

Pt api number:	120974339100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	786
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX490**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290382**

Pt api number:	120974340000	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340000		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e10	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	779
Elevref:	Ground level	Total depth:	11
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX491**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290383**

Pt api number:	120974340100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e11	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	783
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX492**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290384**

Pt api number:	120974340200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974340200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C158	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX493**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290381**

Pt api number:	120974339900	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339900		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e9	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	777
Elevref:	Ground level	Total depth:	10
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX494**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290378**

Pt api number:	120974339600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e6	Company name:	Engineering Testing Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	770
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX495**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290379**

Pt api number:	120974339700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e7	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	773
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX496**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290380**

Pt api number:	120974339800	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974339800		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C155e8	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	776
Elevref:	Ground level	Total depth:	10
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX497**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290417**

Pt api number:	120974401800	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401800		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C159e3	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	19
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX498**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290418**

Pt api number:	120974401900	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401900		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C161	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	785
Elevref:	Ground level	Total depth:	16
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX499**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290419**

Pt api number:	120974402000	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402000		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C161e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	781
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX500**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290416**

Pt api number:	120974401700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C159e2	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	790
Elevref:	Ground level	Total depth:	21
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX501**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290413**

Pt api number:	120974401400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C157e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	791
Elevref:	Ground level	Total depth:	21
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX502**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290414**

Pt api number:	120974401500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C159	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	792
Elevref:	Ground level	Total depth:	22
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX503**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290415**

Pt api number:	120974401600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C159e1	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	791
Elevref:	Ground level	Total depth:	22
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX504**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290424**

Pt api number:	120974402500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C162e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	766
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX505**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290425**

Pt api number:	120974402600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C162e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	9
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX506**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290426**

Pt api number:	120974402700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C162e4	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	767
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX507**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290423**

Pt api number:	120974402400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C162e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	766
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX508**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290420**

Pt api number:	120974402100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C161e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	778
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX509**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290421**

Pt api number:	120974402200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C161e3	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	772
Elevref:	Ground level	Total depth:	13
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX510**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290422**

Pt api number:	120974402300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974402300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C162	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	765
Elevref:	Ground level	Total depth:	7
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX511**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290403**

Pt api number:	120974400400	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400400		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e5	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	777
Elevref:	Ground level	Total depth:	10
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX512**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290404**

Pt api number:	120974400500	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400500		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e6	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	775
Elevref:	Ground level	Total depth:	9
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX513**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290405**

Pt api number:	120974400600	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400600		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e7	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	773
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX514**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290402**

Pt api number:	120974400300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e4	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	778
Elevref:	Ground level	Total depth:	11
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX515**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290399**

Pt api number:	120974341700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974341700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Eastbound
Farm num:	C163e3	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	765
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX516**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290400**

Pt api number:	120974400100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	788
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX517**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290401**

Pt api number:	120974400200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C154e3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	783
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX518**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290410**

Pt api number:	120974401100	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401100		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C157	Company name:	Engineering Testing Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	778
Elevref:	Ground level	Total depth:	8
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX519**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290411**

Pt api number:	120974401200	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401200		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C157e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	784
Elevref:	Ground level	Total depth:	13
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX520**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290412**

Pt api number:	120974401300	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401300		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C157e2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	790
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX521**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290409**

Pt api number:	120974401000	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974401000		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C156e3	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	776
Elevref:	Ground level	Total depth:	7
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX522**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290406**

Pt api number:	120974400700	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400700		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C156	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	771
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX523**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290407**

Pt api number:	120974400800	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400800		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C156e1	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	772
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CX524**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290408**

Pt api number:	120974400900	Pt status:	ENG
Pt longitude:	-88.176515		
Pt latitude:	42.35597		
Api number:	120974400900		
Longitude :	-88.176515		
Latitude :	42.35597		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA 201 Westbound
Farm num:	C156e2	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	774
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**525**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295964**

Pt api number:	120974991300	Pt status:	WATER
Pt longitude:	-88.188235		
Pt latitude:	42.375184		
Api number:	120974991300		
Longitude :	-88.188235		
Latitude :	42.375184		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Abel III, William J.
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	90
Wformation:	coarse sand & gravel	Wfmfrom:	79
Wfmto:	90	Pumpgpm:	10

**526**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298446**

Pt api number:	120970379800	Pt status:	WATER
Pt longitude:	-88.174237		
Pt latitude:	42.383063		
Api number:	120970379800		
Longitude :	-88.174237		
Latitude :	42.383063		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Nobolio, Joe
Farm num:	Not Reported	Company name:	Madsen, Wilber C.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	46
Wformation:	gravel	Wfmfrom:	39
Wfmto:	46	Pumpgpm:	20

**CQ527**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298318**

Pt api number:	120973803200	Pt status:	WATER
Pt longitude:	-88.176809		
Pt latitude:	42.382625		
Api number:	120973803200		
Longitude :	-88.176809		
Latitude :	42.382625		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gurecki, George
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	737
Elevref:	Not Reported	Total depth:	40
Wformation:	gravel	Wfmfrom:	30
Wfmto:	40	Pumpgpm:	0

**CL528**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294065**

Pt api number:	120972906600	Pt status:	WATER
Pt longitude:	-88.152327		
Pt latitude:	42.369009		
Api number:	120972906600		
Longitude :	-88.152327		
Latitude :	42.369009		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Eichhorst, Gary
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	757
Elevref:	Not Reported	Total depth:	66
Wformation:	sand	Wfmfrom:	60
Wfmto:	66	Pumpgpm:	10

**CV529**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297939**

Pt api number:	120972410800	Pt status:	WATER
Pt longitude:	-88.162289		
Pt latitude:	42.381658		
Api number:	120972410800		
Longitude :	-88.162289		
Latitude :	42.381658		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Peschke Const. Co.
Farm num:	Not Reported	Company name:	Henry Boysen Co.,Lichter,John
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	63
Wformation:	lake sand	Wfmfrom:	55
Wfmto:	63	Pumpgpm:	9

**CY530**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294531**

Pt api number:	120974086600	Pt status:	WATER
Pt longitude:	-88.152331		
Pt latitude:	42.370293		
Api number:	120974086600		
Longitude :	-88.152331		
Latitude :	42.370293		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shoblom, Jack / J&J Builders
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	757
Elevref:	Not Reported	Total depth:	65
Wformation:	white sand	Wfmfrom:	49
Wfmto:	64	Pumpgpm:	10

**CT531**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298399**

Pt api number:	120973760100	Pt status:	WATER
Pt longitude:	-88.166493		
Pt latitude:	42.382902		
Api number:	120973760100		
Longitude :	-88.166493		
Latitude :	42.382902		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Sider, Greg
Farm num:	Not Reported	Company name:	Snelten, Stephen A.
Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	102
Wformation:	gravel	Wfmfrom:	94
Wfmto:	102	Pumpgpm:	0

**CR532**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295621**

Pt api number:	120972480600	Pt status:	WATER
Pt longitude:	-88.189115		
Pt latitude:	42.373874		
Api number:	120972480600		
Longitude :	-88.189115		
Latitude :	42.373874		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Seckatz Bldrs.(Anderson)
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	86
Wformation:	sand & gravel	Wfmfrom:	56
Wfmto:	86	Pumpgpm:	30

**CZ533**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293649**

Pt api number:	120973257400	Pt status:	WATER
Pt longitude:	-88.190039		
Pt latitude:	42.367768		
Api number:	120973257400		
Longitude :	-88.190039		
Latitude :	42.367768		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Paret, Patricio J.
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	156
Wformation:	gravel	Wfmfrom:	140
Wfmto:	156	Pumpgpm:	25

**CZ534**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000293650**

Pt api number:	120973257500	Pt status:	WATER
Pt longitude:	-88.190039		
Pt latitude:	42.367768		
Api number:	120973257500		
Longitude :	-88.190039		
Latitude :	42.367768		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Post, Richard
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	81
Wformation:	gravel	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	10

**535**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000298448**

Pt api number:	120972772800	Pt status:	WATER
Pt longitude:	-88.167329		
Pt latitude:	42.383065		
Api number:	120972772800		
Longitude :	-88.167329		
Latitude :	42.383065		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	McArthur, Bill
Farm num:	Not Reported	Company name:	Huemann, William F.
Status:	Water Well	Elevation:	766
Elevref:	Not Reported	Total depth:	100
Wformation:	gravel	Wfmfrom:	89
Wfmto:	100	Pumpgpm:	0

**CR536**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295365**

Pt api number:	120974206000	Pt status:	WATER
Pt longitude:	-88.189495		
Pt latitude:	42.373018		
Api number:	120974206000		
Longitude :	-88.189495		
Latitude :	42.373018		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Allegretti, Lee
Farm num:	Not Reported	Company name:	Gaffke, George E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	754
Elevref:	Not Reported	Total depth:	75
Wformation:	sand & gravel	Wfmfrom:	59
Wfmto:	75	Pumpgpm:	15

**537**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000297893**

Pt api number:	120975111100	Pt status:	WATER
Pt longitude:	-88.161731		
Pt latitude:	42.381497		
Api number:	120975111100		
Longitude :	-88.161731		
Latitude :	42.381497		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Lindgren, James Builders
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	95
Wformation:	sand & gravel	Wfmfrom:	88
Wfmto:	95	Pumpgpm:	30

**DA538**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298420**

Pt api number:	120973550200	Pt status:	WATER
Pt longitude:	-88.175725		
Pt latitude:	42.38298		
Api number:	120973550200		
Longitude :	-88.175725		
Latitude :	42.38298		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Carney, Terry
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	741
Elevref:	Not Reported	Total depth:	139
Wformation:	sand	Wfmfrom:	128
Wfmto:	139	Pumpgpm:	0

**CP539**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000296864**

Pt api number:	120970325400	Pt status:	WATER
Pt longitude:	-88.156625		
Pt latitude:	42.378345		
Api number:	120970325400		
Longitude :	-88.156625		
Latitude :	42.378345		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Bunch, J. A.
Farm num:	Not Reported	Company name:	Carlson, William L.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	60
Wformation:	drift	Wfmfrom:	56
Wfmto:	60	Pumpgpm:	15

**CL540**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000294353**

Pt api number:	120975150900	Pt status:	WATER
Pt longitude:	-88.152167		
Pt latitude:	42.36975		
Api number:	120975150900		
Longitude :	-88.152167		
Latitude :	42.36975		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kretschmer, Jr. Elmer A.
Farm num:	Not Reported	Company name:	Blake, Wayne D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	68
Wformation:	unconsolidated	Wfmfrom:	64
Wfmto:	68	Pumpgpm:	12

**CU541**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294918**

Pt api number:	120972966500	Pt status:	WATER
Pt longitude:	-88.190046		
Pt latitude:	42.371432		
Api number:	120972966500		
Longitude :	-88.190046		
Latitude :	42.371432		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Timm, Judd A.
Farm num:	Not Reported	Company name:	Madsen, Michael A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	60
Wfmto:	73	Pumpgpm:	10

**CU542**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294919**

Pt api number:	120973117000	Pt status:	WATER
Pt longitude:	-88.190046		
Pt latitude:	42.371432		
Api number:	120973117000		
Longitude :	-88.190046		
Latitude :	42.371432		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Taylor, James
Farm num:	Not Reported	Company name:	Gross, Eugene J.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	155
Wformation:	sand	Wfmfrom:	150
Wfmto:	155	Pumpgpm:	0

**DB543**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291730**

Pt api number:	120974206600	Pt status:	WATER
Pt longitude:	-88.155829		
Pt latitude:	42.360902		
Api number:	120974206600		
Longitude :	-88.155829		
Latitude :	42.360902		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Weber, Brad
Farm num:	Not Reported	Company name:	Wauchholder Well Drilling
Status:	Water Well	Elevation:	759
Elevref:	Not Reported	Total depth:	85
Wformation:	sand & gravel	Wfmfrom:	79
Wfmto:	85	Pumpgpm:	30

**DB544**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291731**

Pt api number:	120974206700	Pt status:	WATERP
Pt longitude:	-88.155829		
Pt latitude:	42.360902		
Api number:	120974206700		
Longitude :	-88.155829		
Latitude :	42.360902		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Weber, Brad
Farm num:	Not Reported	Company name:	Wauchholder Well Drilling
Status:	Water Well, Plugged	Elevation:	759
Elevref:	Not Reported	Total depth:	75
Wformation:	dry	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CM545**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000295719**

Pt api number:	120974235700	Pt status:	WATER
Pt longitude:	-88.153307		
Pt latitude:	42.374273		
Api number:	120974235700		
Longitude :	-88.153307		
Latitude :	42.374273		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Brewczynski, Ed
Farm num:	Not Reported	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	750
Elevref:	Not Reported	Total depth:	63
Wformation:	sand	Wfmfrom:	60
Wfmto:	63	Pumpgpm:	12

**DC546**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291008**

Pt api number:	120970317700	Pt status:	WATER
Pt longitude:	-88.158601		
Pt latitude:	42.358604		
Api number:	120970317700		
Longitude :	-88.158601		
Latitude :	42.358604		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Fischer Bros. Const.
Farm num:	Not Reported	Company name:	Hoover, L. R.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	118
Wformation:	sand	Wfmfrom:	100
Wfmto:	118	Pumpgpm:	15

**CY547**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294590**

Pt api number:	120973258900	Pt status:	WATER
Pt longitude:	-88.152105		
Pt latitude:	42.370467		
Api number:	120973258900		
Longitude :	-88.152105		
Latitude :	42.370467		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Stanphil, James
Farm num:	Not Reported	Company name:	Tascher, Vincent A.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	80
Wformation:	gravel	Wfmfrom:	75
Wfmto:	80	Pumpgpm:	10

**CY548**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294589**

Pt api number:	120970091000	Pt status:	WATER
Pt longitude:	-88.152105		
Pt latitude:	42.370467		
Api number:	120970091000		
Longitude :	-88.152105		
Latitude :	42.370467		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kilberg, Elsie
Farm num:	Not Reported	Company name:	owner

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	43
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	6

**CY549**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294592**

Pt api number:	120973552400	Pt status:	WATER
Pt longitude:	-88.152105		
Pt latitude:	42.370467		
Api number:	120973552400		
Longitude :	-88.152105		
Latitude :	42.370467		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Taylor, Don Builders
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	75
Wformation:	sand	Wfmfrom:	70
Wfmto:	75	Pumpgpm:	16

**CY550**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000294591**

Pt api number:	120973552300	Pt status:	WATER
Pt longitude:	-88.152105		
Pt latitude:	42.370467		
Api number:	120973552300		
Longitude :	-88.152105		
Latitude :	42.370467		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Taylor, Don
Farm num:	Not Reported	Company name:	Boyce, Kenneth D.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	73
Wformation:	sand	Wfmfrom:	68
Wfmto:	73	Pumpgpm:	16

**CV551**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298182**

Pt api number:	120972625700	Pt status:	WATER
Pt longitude:	-88.163181		
Pt latitude:	42.382218		
Api number:	120972625700		
Longitude :	-88.163181		
Latitude :	42.382218		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Shippers, Harry
Farm num:	1	Company name:	Madsen, Charles E.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	108
Wformation:	sand	Wfmfrom:	103
Wfmto:	108	Pumpgpm:	10

**CV552**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298183**

Pt api number:	120974324700	Pt status:	WATER
Pt longitude:	-88.163181		
Pt latitude:	42.382218		
Api number:	120974324700		
Longitude :	-88.163181		
Latitude :	42.382218		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ferc / D'Coronado Bldrs.
Farm num:	2	Company name:	Wayne D. Blake
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	69
Wformation:	unconsolidated	Wfmfrom:	65
Wfmto:	69	Pumpgpm:	20

**553**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000290858**

Pt api number:	120972954700	Pt status:	WATER
Pt longitude:	-88.182665		
Pt latitude:	42.357896		
Api number:	120972954700		
Longitude :	-88.182665		
Latitude :	42.357896		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Pardue, William
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	88
Wformation:	sand & gravel	Wfmfrom:	77
Wfmto:	88	Pumpgpm:	20

**DA554**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298459**

Pt api number:	120974071800	Pt status:	WATER
Pt longitude:	-88.175852		
Pt latitude:	42.383122		
Api number:	120974071800		
Longitude :	-88.175852		
Latitude :	42.383122		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Howler, Barry
Farm num:	2	Company name:	Wayne D. Blake

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	79
Wformation:	unconsolidated	Wfmfrom:	75
Wfmto:	79	Pumpgpm:	12

**DD555**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289426**

Pt api number:	120974458100	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458100		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R6	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	779
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD556**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289425**

Pt api number:	120974458000	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458000		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R5	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	764
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD557**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289428**

Pt api number:	120974458300	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458300		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R8	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	760
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD558**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289427**

Pt api number:	120974458200	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458200		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R7	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	785
Elevref:	Ground level	Total depth:	28
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD559**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289422**

Pt api number:	120974457700	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974457700		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R2	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD560**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289421**

Pt api number:	120974457600	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974457600		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R1	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	754
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD561**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289424**

Pt api number:	120974457900	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974457900		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R4	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	13
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD562**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289423**

Pt api number:	120974457800	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974457800		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R3	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD563**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289434**

Pt api number:	120974458900	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458900		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R14	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	754
Elevref:	Ground level	Total depth:	20
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD564**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289433**

Pt api number:	120974458800	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458800		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R13	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	753
Elevref:	Ground level	Total depth:	19
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD565**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289436**

Pt api number:	120974459100	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974459100		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R16	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	756
Elevref:	Ground level	Total depth:	6
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD566**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289435**

Pt api number:	120974459000	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974459000		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R15	Company name:	Engineering Testing Corp.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	754
Elevref:	Ground level	Total depth:	13
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD567**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289430**

Pt api number:	120974458500	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458500		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R10	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	756
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD568**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289429**

Pt api number:	120974458400	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458400		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R9	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	757
Elevref:	Ground level	Total depth:	14
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD569**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289432**

Pt api number:	120974458700	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458700		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA 60
Farm num:	R12	Company name:	Engineering Testing Corp.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	754
Elevref:	Ground level	Total depth:	18
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DD570**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289431**

Pt api number:	120974458600	Pt status:	ENG
Pt longitude:	-88.170389		
Pt latitude:	42.355053		
Api number:	120974458600		
Longitude :	-88.170389		
Latitude :	42.355053		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Ramp "B" at FA-60
Farm num:	R11	Company name:	Engineering Testing Corp.
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	15
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**CW571**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295212**

Pt api number:	120973682100	Pt status:	WATER
Pt longitude:	-88.15237		
Pt latitude:	42.372437		
Api number:	120973682100		
Longitude :	-88.15237		
Latitude :	42.372437		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Gaylor, Robert
Farm num:	Not Reported	Company name:	Gaffke, George E.
Status:	Water Well	Elevation:	755
Elevref:	Not Reported	Total depth:	55
Wformation:	sand & gravel	Wfmfrom:	40
Wfmto:	55	Pumpgpm:	0

**CR572**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295425**

Pt api number:	120973980300	Pt status:	WATER
Pt longitude:	-88.189778		
Pt latitude:	42.373195		
Api number:	120973980300		
Longitude :	-88.189778		
Latitude :	42.373195		
Section:	16	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Saena, Vincent
Farm num:	Not Reported	Company name:	Huemann, John J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	752
Elevref:	Not Reported	Total depth:	61
Wformation:	gravel	Wfmfrom:	53
Wfmto:	61	Pumpgpm:	10

**CV573**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298273**

Pt api number:	120973894100	Pt status:	WATER
Pt longitude:	-88.163636		
Pt latitude:	42.382482		
Api number:	120973894100		
Longitude :	-88.163636		
Latitude :	42.382482		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Hepner, Al & Son
Farm num:	Not Reported	Company name:	Hoover, Lonny R.
Status:	Water Well	Elevation:	740
Elevref:	Not Reported	Total depth:	60
Wformation:	drift	Wfmfrom:	60
Wfmto:	60	Pumpgpm:	0

**CW574**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295241**

Pt api number:	120974076500	Pt status:	WATER
Pt longitude:	-88.152371		
Pt latitude:	42.372572		
Api number:	120974076500		
Longitude :	-88.152371		
Latitude :	42.372572		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Miller, Deborah L.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	754
Elevref:	Not Reported	Total depth:	66
Wformation:	white sand	Wfmfrom:	51
Wfmto:	66	Pumpgpm:	10

**DC575**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000291035**

Pt api number:	120973103600	Pt status:	WATER
Pt longitude:	-88.15812		
Pt latitude:	42.358682		
Api number:	120973103600		
Longitude :	-88.15812		
Latitude :	42.358682		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Family Builders
Farm num:	Not Reported	Company name:	Huemann, William F.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	106
Wformation:	gravel	Wfmfrom:	85
Wfmto:	106	Pumpgpm:	0

**576**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295870**

Pt api number:	120970272900	Pt status:	WATER
Pt longitude:	-88.153356		
Pt latitude:	42.374971		
Api number:	120970272900		
Longitude :	-88.153356		
Latitude :	42.374971		
Section:	14	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Totony, Mike
Farm num:	51	Company name:	Carlson, William L.
Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	52
Wformation:	drift	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	15

**DA577**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000298508**

Pt api number:	120974016200	Pt status:	WATER
Pt longitude:	-88.175979		
Pt latitude:	42.383255		
Api number:	120974016200		
Longitude :	-88.175979		
Latitude :	42.383255		
Section:	15	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Kolflat, Rolf S.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	741
Elevref:	Not Reported	Total depth:	153
Wformation:	coarse sand	Wfmfrom:	142
Wfmto:	153	Pumpgpm:	12

**CU578**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000295027**

Pt api number:	120975155000	Pt status:	WATER
Pt longitude:	-88.190306		
Pt latitude:	42.371917		
Api number:	120975155000		
Longitude :	-88.190306		
Latitude :	42.371917		
Section:	21	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Batjes, David
Farm num:	Not Reported	Company name:	Huemann, Joseph J.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Water Well	Elevation:	0
Elevref:	Not Reported	Total depth:	68
Wformation:	gravel	Wfmfrom:	64
Wfmto:	68	Pumpgpm:	20

**DB579**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**IL WELLS      ILSG20000291743**

Pt api number:	120974206500	Pt status:	WATER
Pt longitude:	-88.155326		
Pt latitude:	42.36096		
Api number:	120974206500		
Longitude :	-88.155326		
Latitude :	42.36096		
Section:	23	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	Wach, Joseph F.
Farm num:	Not Reported	Company name:	Madsen, Charles E.
Status:	Water Well	Elevation:	754
Elevref:	Not Reported	Total depth:	94
Wformation:	sand	Wfmfrom:	85
Wfmto:	94	Pumpgpm:	15

**DE580**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289414**

Pt api number:	120974168800	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974168800		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	4	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	61
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE581**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289415**

Pt api number:	120974168900	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974168900		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	5	Company name:	IL Dept. of Transportation

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	760
Elevref:	Ground level	Total depth:	52
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE582**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289413**

Pt api number:	120974168700	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974168700		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	3	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	62
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE583**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289411**

Pt api number:	120974168500	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974168500		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	1	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	755
Elevref:	Ground level	Total depth:	61
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE584**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289412**

Pt api number:	120974168600	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974168600		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	2	Company name:	IL Dept. of Transportation

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	756
Elevref:	Ground level	Total depth:	61
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE585**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289419**

Pt api number:	120974169300	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974169300		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	9	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	765
Elevref:	Ground level	Total depth:	44
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE586**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289420**

Pt api number:	120974169400	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974169400		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	10	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	766
Elevref:	Ground level	Total depth:	41
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE587**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289418**

Pt api number:	120974169200	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974169200		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	8	Company name:	IL Dept. of Transportation

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Status:	Engineering Test	Elevation:	770
Elevref:	Ground level	Total depth:	45
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE588**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289416**

Pt api number:	120974169000	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974169000		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	6	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	761
Elevref:	Ground level	Total depth:	56
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0

**DE589**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IL WELLS      ILSG20000289417**

Pt api number:	120974169100	Pt status:	ENG
Pt longitude:	-88.167938		
Pt latitude:	42.355051		
Api number:	120974169100		
Longitude :	-88.167938		
Latitude :	42.355051		
Section:	27	Twp:	45
Tdir:	N	Rng:	9
Rdir:	E	Farm name:	FA Rte 201 over FA Rte 60
Farm num:	7	Company name:	IL Dept. of Transportation
Status:	Engineering Test	Elevation:	765
Elevref:	Ground level	Total depth:	51
Wformation:	Not Reported	Wfmfrom:	0
Wfmto:	0	Pumpgpm:	0



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IL Radon

### Radon Test Results

Zipcode	Result
60041	7.9

Federal EPA Radon Zone for LAKE County: 2

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

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### Federal Area Radon Information for LAKE COUNTY, IL

Number of sites tested: 23

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.014 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.813 pCi/L	96%	4%	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.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### 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

## OTHER STATE DATABASE INFORMATION

### 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.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**APPENDIX IV**

**HISTORICAL RESEARCH DOCUMENTATION**



**Fox Lake**

1296 South US Highway 12  
Ingleside, IL 60041

Inquiry Number: 4091995.3  
September 30, 2014

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

9/30/14

**Site Name:**

Fox Lake  
1296 South US Highway 12  
Ingleside, IL 60041

**Client Name:**

ECS Midwest LLC  
1575 Barclay Boulevard  
Buffalo Grove, IL 60089

EDR Inquiry # 4091995.3

Contact: Alissa Braun



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ECS Midwest LLC 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:

**Site Name:** Fox Lake  
**Address:** 1296 South US Highway 12  
**City, State, Zip:** Ingleside, IL 60041  
**Cross Street:**  
**P.O. #** 10321  
**Project:** 10321 Dominicks Gas Stations  
**Certification #** 03F7-4645-85B2



Sanborn® Library search results  
Certification # 03F7-4645-85B2

## UNMAPPED PROPERTY

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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

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**Fox Lake**

1296 South US Highway 12  
Ingleside, IL 60041

Inquiry Number: 4091995.5  
October 03, 2014

# The EDR-City Directory Image Report



## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***  
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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
2008	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
2003	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1999	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory
1990	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

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## FINDINGS

### TARGET PROPERTY STREET

1296 South US Highway 12  
Ingleside, IL 60041

Year

CD Image

Source

### S US HWY 12

2013	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
2008	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
2003	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1999	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1992	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source
1990	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1977	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source

# FINDINGS

## CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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## S US HWY 12

1995	pg. A1	Cole Information Services
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## **City Directory Images**

Target Street

Cross Street

Source

-

✓

Cole Information Services

**S US HWY 12**

**1995**

900 CRYSTAL COIL CLEANING SVC

**APPENDIX V**  
**SITE PHOTOGRAPHS**

## PHOTOGRAPHS



**Photograph No. 1**

South facing view of the subject site.



**Photograph No. 2**

East facing view of the subject site.



## PHOTOGRAPHS



**Photograph No. 3**

North facing view of the subject site.



**Photograph No. 4**

West facing view of the subject site.

**PHOTOGRAPHS**



**Photograph No. 5**

Pad-mounted transformer on the subject site.



**Photograph No. 6**

Eastern portion of the subject site.



**PHOTOGRAPHS**



**Photograph No. 7**

Western portion of the subject site.



**Photograph No. 8**

Southern view of the subject site.

**APPENDIX VI**  
**STATEMENT OF QUALIFICATIONS**

# David T. Kwasiborski, CIAQM

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Manager, Environmental Services Department  
Principal Industrial Hygienist

## EDUCATION

Master of Science, 2012, Industrial Hygiene, University of Montana

Bachelor of Science, 1997, Environmental Geology, University of North Dakota, Grand Forks, ND

## CERTIFICATIONS

OSHA: 29 CRF 1910.120 HAZWOPER- 40 Hour Refresher and 8- Hour Refresher Courses

Certified Indoor Air Quality Manager

Mr. Kwasiborski serves as the Environmental Services Manager of ECS Midwest, LLC. His responsibilities include providing technical oversight, staffing, developing and maintaining clients, and ensuring financial performance, and quality control of the department. Additional responsibilities include conducting, managing, and directing environmental and engineering studies, remedial actions, construction management tasks, conducting federal and state agency closure, and performing Phase I and II Environmental Site Assessments.

**ENVIRONMENTAL REMEDIATION** – Mr. Kwasiborski possesses extensive experience in conducting soil and groundwater cleanup to include remediation system design, construction installation and maintenance, and air emissions permitting and calculations, underground storage tank removal, risk management, and various tasks supporting site redevelopment. Mr. Kwasiborski has directed the ECS team in environmental remediation for the redesign and construction of many Major National bank branches throughout the Midwest

**INDUSTRIAL HYGIENE** – Mr. Kwasiborski possesses extensive experience in conducting various industrial hygiene investigations and associated design and remediation; including, Indoor Air Quality Assessments, LEED, Noise Assessments, Asbestos, Lead Paint, and Worker Exposure Assessments.

**PHASE I & II ESAs**– Mr. Kwasiborski's experience includes the oversight of hundreds of Phase I and Phase II Assessments, necessary for commercial, industrial, residential, and retail real estate transactions.



# Alissa Braun

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## *Environmental Project Manager*

### **EDUCATION**

Bachelor of Science, 2012, Environmental Studies,  
Eastern Illinois University, Charleston, IL

Ms. Alissa Braun is an environmental project manager for ECS Midwest, LLC. Her primary responsibilities include on-site project related tasks, project oversight, report preparation, budgeting, and day-to-day client interaction. Ms. Braun specializes in Phase I Environmental Site assessments, Transaction Screen Processes (TSPs) and Phase II Environmental Site Assessments for a variety of site locations. She has conducted numerous due diligence assessments for vacant or undeveloped land, residential sites, commercial/retail properties, automotive garages, and industrial facilities. Ms. Braun has experience with vacant land to mixed-use developments and strives to follow federal, state, and local regulations.

**PHASE I & II ESAs**– Ms. Braun has successfully conducted numerous Phase I and Phase II Assessments necessary for commercial, industrial, residential, and retail real estate transactions. She is also responsible for preparing reports that comply with both ASTM and client-specific protocol.

