PHASE I ENVIRONMENTAL SITE ASSESSMENT

VACANT PARCELS US-40 West GREENFIELD, INDIANA



ALLIANCEEnvironmental Group, Inc.

www.aegindy.com



July 9, 2021

Lara Investments, LLP 1801 Inisheer Ct. Indianapolis, IN 46217 Attn: Mr. Ramzi Belfguira

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT

VACANT AGRICULTURAL LAND US 40 WEST, GREENFIELD, INDIANA

ALLIANCE ENVIRONMENTAL PROJECT NUMBER 21-0078-E

Dear Mr. Belfguira:

Thank you for choosing Alliance Environmental Group, Inc. (Alliance) for your professional environmental compliance program services; we appreciate serving you.

Alliance has performed a Phase I Environmental Site Assessment of two vacant agricultural parcels at US 40 West in Greenfield, Hancock County, Indiana. The site assessment included a facility inspection, a review of historical records, and a review of regulatory agency records. The attached report provides details of the site assessment. This report has been prepared for the exclusive use by Lara Investments, LLP.

This investigation was completed in compliance with 40 CFR 312 and ASTM E-1527-13.

We declare that, to the best of our professional knowledge and belief, we meet the definition of an Environmental Professional as defined in 40 CFR 312.10. 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.

Sincerely,

Mill C

Michael Ardis

Environmental Project Specialist

Jeremy Bolin, CHMM Senior Project Manager

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Conducted on the facilities of:

Vacant Parcels US-40 Greenfield, Indiana

Project Number 21-0078-E

Prepared for:

Mr. Ramzi Belfguira 1801 Inisheer Court Indianapolis, Indiana

Prepared by:

Alliance Environmental Group, Inc.

5153 Commerce Square Drive, Suite E, Indianapolis, Indiana 46237 14074 Trade Center Drive, Suite 246, Fishers, Indiana 46038 317-865-3400

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#### 1.0 Summary

Alliance Environmental Group, Inc. (Alliance) has completed a Phase I Environmental Site Assessment of two vacant parcels located on US-40 in Greenfield, Hancock County Indiana ("subject property"). This Phase I Environmental Site Assessment was prepared in accordance with American Society for Testing and Materials (ASTM) practice designation E1527 – 13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and the United States Environmental Protection Agency's regulations for All Appropriate Inquiry codified at 40 CFR 312. This summary is provided as a convenience and is not considered a substitute for reading the entire report.

The subject property is located on US-40 West in Greenfield, Hancock County, Indiana. The subject property consists of two parcels, totaling approximately 8.32 acres in size. The subject property is currently utilized as agricultural land and no structures or roads are present on the property.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 for two vacant parcels located on US-40 in Greenfield, Hancock County, Indiana, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed evidence of recognized environmental conditions in connection with the property.

#### 2.0 Introduction

The subject property is located on US-40 West in Greenfield, Hancock County, Indiana.

The user of this Phase I Environmental Site Assessment is Lara Investments, LLP.

#### 2.1 Legal Description

No legal description for the subject property was provided.

#### 2.2 Scope of Work

The scope of work for this Phase I Environmental Site Assessment is consistent with a proposal provided to Lara Investments, LLP, the United States Environmental Protection Agency's regulation for All Appropriate Inquiry (40 CFR 312) and ASTM E1527 – 13.

#### 2.3 Limiting Conditions

This Phase I Environmental Site Assessment was conducted according to 40 CFR 312 and ASTEM E1527 – 13. The information contained in this report is limited to information and on-site conditions available as of the date of inspection or the date

of available data sources. No limiting conditions were encountered during this Phase I Environmental Site Assessment.

#### 2.4 Deviations

No deviations from ASTM E1527 – 13 occurred during preparation of this Phase I Environmental Site Assessment.

#### 2.5 Exceptions

No exceptions from ASTM E1527 – 13 were noted in preparation of this Phase I Environmental Site Assessment.

#### 2.6 Significant Assumptions

Alliance assumes information provided by the user, interviewed individuals, data services and historical resources is true and accurate unless Alliance determines conflicting information is available.

#### 2.7 Special Terms and Conditions

This Phase I Environmental Site Assessment was completed in accordance with ASTM E1527 – 13.

#### 3.0 User Provided Information

A user questionnaire for this Phase I Environmental Site Assessment was completed by Mr. Ramzi Belfguira. Mr. Belfguira answered question 4a "yes", indicating the purchase price being paid for the property reasonably reflects the fair market price. Mr. Belfurira answered questions 1, 2, 3, 5b, 5c, 5d and 6 "no", indicating the user is not aware of any environmental cleanup liens against the subject property, the user is not aware of any activity use limitations in place at the site, the user does not have any specialized knowledge or experience related to the property, the user does not know of specific chemicals that are present or were once present, the user does not know of any spills or releases at the property, the user does not know of any environmental cleanups at the property and the user is not aware of any obvious indicators that point to the presence of contamination at the property.

#### 4.0 Records Review

This section presents a review of physical setting sources, standard and additional environmental records sources, and historical use information on the property and surrounding areas.

#### 4.1 Physical Setting Sources

The standard physical setting source for the subject property is the U.S. Geological

Survey topographic map, Cumberland, Indiana quadrangle, 1988.

#### 4.2 Environmental Records Sources

These records are reviewed to identify recognized environmental conditions on the site and at surrounding locations which may impact the site. A portion of the information included in this section was compiled by Environmental Data Resources. Additional information was obtained from EDR Lightbox, IndianaMap, and the Indiana Department of Environmental Management's Virtual File Cabinet. All records were reviewed on July 6, 2021. The EDR Radius Map Report is included in Appendix C.

The IDEM Leaking Underground Storage Tank (LUST) Branch maintains files for all reported LUSTs and tank removals in the State of Indiana. There has been one reported LUST incident within one-half mile of the subject property:

Facility/Address	Location	Priority	Status
Circle K Mini Mart 3570 West US-40	1/4 to 1/2 mile S	medium	no further action

#### 4.2.1 Vapor Encroachment Screening

As part of this Phase I Environmental Site Assessment, Alliance completed a vapor encroachment screening on the subject property. A review of government records did not identify any potential for vapor encroachment.

#### 4.3 Historical Use Information

The objective of consulting historical sources is to develop a history of the previous uses of the property and surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. Information compiled in this section was obtained from Hancock County GIS, the Hancock County Public Library, Environmental Data Resources, the IDEM VFC, and the U.S. Geological Survey. These sources were reviewed to determine past uses of the property and should not be considered a title review.

#### 4.3.1 Ownership History

Information regarding property ownership history was obtained from the Hancock County GIS. No listings were available for the eastern parcel. Available property records show ownership for the western parcel of the subject property is as follows:

Owner	Date of Transfer	Notes
Greiner, Vincent B Co. Inc.	June 24, 1999	

#### 4.3.2 Aerial Photographs

Aerial photographs from 1951, 1956, 1961, 1984, 1988, 1992, 1998, 2005, 2008, 2012 and 2016 were obtained from EDR Lightbox.

#### 4.3.2.1 Subject Property

In all aerial photographs, the subject property appears to be agricultural land. Copies of the aerial photographs are attached in Appendix D.

#### 4.3.2.2 Adjacent Properties

In the 1951 through 1961 aerial photographs, all adjoining properties appear to be agricultural land. In the 1984 through 2016 aerial photographs, residential structures are present on the east and west adjoining properties. Commercial land appears to adjoin to the south.

#### 4.3.3 Fire Insurance Maps

Fire insurance maps were produced by various companies to determine fire risk of properties. The subject property lies outside of the Sanborn Map coverage area. A copy of the no coverage documentation is attached in Appendix E.

#### 4.3.4 City Directories

City directories are reviewed to determine past occupants of the site and/or historical usage. City directories for Hancock County were obtained from the Hancock County Public Library; no occupancy listings were identified for the subject property.

#### 4.3.5 Historical Topographic Maps

#### 4.3.5.1 Subject Property

Historical topographic maps from 1952, 1962, 1981 and 1988 were obtained from the United States Geological Survey. In all topographic maps, the subject property is shown to be undeveloped. Copies of the topographic maps are included in appendix F.

#### 4.3.5.2 Adjacent Properties

In the 1952 and 1962 topographic maps, all adjoining properties are shown to be undeveloped. In the 1981 and 1988 topographic maps, small structures, presumably residential structures, are shown on the east adjoining property, and small structures are shown to the south, beyond US 40.

#### 5.0 Site Reconnaissance

The inspection was conducted on July 6, 2021 by Jeremy Bolin of Alliance. At the time of inspection, the weather was partly overcast with a temperature of approximately 75° F.

#### 5.1 Methodology

The methodology for the site reconnaissance consisted of a walk over of the subject

property and physical observation of the subject property including any improvements on the subject property.

#### 5.2 General Site Setting

The subject property is located on US-40 West in Greenfield, Hancock County, Indiana. The subject property consists of two parcels, approximately 8.32 acres in size. The subject property is currently utilized as agricultural land and no structures or roads are present on the property. A site detail map is included in Appendix H.

#### **5.2.1 Current Uses of the Property**

The subject property is currently utilized as agricultural land.

#### 5.2.2 Past Use of the Property

Based on review of historical aerial photographs, the subject property has continuously functioned as agricultural land.

#### 5.2.3 Current Use of the Adjoining Properties

US Highway adjoins to the south with Hare Business Park and residential properties beyond. Residential land adjoins to the east and west. Agricultural land adjoins to the north.

#### **5.2.4 Past Use of the Adjoining Properties**

Review of historical information indicates the subject property was historically adjoined by agricultural land.

#### 5.2.5 Current or Past Uses in the Surrounding Area

The subject property is surrounded beyond adjoining properties by agricultural land to the north and south and commercial and residential properties to the east and west

#### 5.2.6 Geologic, Hydrogeologic, Hydrologic and Topographic Conditions

The subject property is relatively flat with an elevation of approximately 855 feet above mean sea level.

According to the *Web Soil Survey*, soils at the subject property consists of Brookston silty clay loam, zero to two percent slopes (map symbol: Br) and Crosby silty loam, New Castle Till Plain, zero to two percent slopes (map symbol: CrA). Brookston soils are deep, nearly level, very poorly drained soils on broad, gently undulating till plains. These soils are formed in loess and underlying calcareous glacial till. Permeability is moderate and the seasonal high-water table is at or within one foot of the surface. Crosby soils are deep, somewhat poorly drained, nearly level soils on uplands. Crosby soils are formed in loess less than 18 inches thick and underlying loamy glacial till. Runoff is very slow. Permeability is slow and the seasonal high-water table is one to three feet beneath the surface.

The subject property is underlain by approximately 50-100 feet of loam till. The bedrock underlying the subject property is Wisconsinan-aged limestone of the Devonian Group.

#### **5.2.7 General Description of Structures**

No structures are present at the subject property.

#### **5.2.8 Roads**

No roads are present at the subject property.

#### 5.2.9 Potable Water Supply

Potable water is not supplied to the site.

#### 5.2.10 Sewage Disposal System

A sewage disposal system is not present at the subject property.

#### 5.3 Interior and Exterior Observations

## 5.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances were observed at the subject at the time of inspection.

#### 5.3.2 Storage Tanks

No evidence of underground storage tanks, such as vent lines, fill ports or pump islands, was observed at the subject property.

No aboveground storage tanks were noted at the subject property.

#### 5.3.3 Odors

No odors were noted at the subject property.

#### 5.3.4 Pools of Liquid

No pools of liquid were observed on the subject property.

#### 5.3.5 Drums

No drums were noted at the subject property.

#### 5.3.6 Hazardous Substance and Petroleum Products Containers

No hazardous substance or petroleum products containers which were not associated with an identified use were observed on the subject property.

#### 5.3.7 Unidentified Substance Containers

No unidentified substance containers were observed at the subject property.

#### 5.3.8 PCBs

In the past, PCBs were often used as thermal insulating additives in products

such as transformer oils, hydraulic oils, cutting oils, cooling oils, etc. No potential sources of PCBs were observed at the subject property.

#### 5.3.9 Interior Observations

#### 5.3.9.1 Heating/Cooling

No heating and/or cooling systems are present at the subject property.

#### 5.3.9.2 Stains or Corrosion

No stains or corrosion was noted at the subject property.

#### **5.3.9.3 Drains and Sumps**

No drains were observed at the subject property.

#### 5.3.9.4 Pits, Ponds or Lagoons

No pits, ponds, or lagoons were observed on the subject property.

#### 5.3.9.5 Stained Soil or Pavement

No stained soil or pavement was observed at the subject property.

#### 5.3.9.6 Stressed Vegetation

Vegetation on the site consists of agricultural crops.

#### 5.3.9.7 Solid Waste

No waste disposal bins were observed at the subject property.

#### 5.3.9.8 Wastewater

No wastewater is generated at the subject property.

#### 5.3.9.9 Wells

No water wells were observed at the subject property.

#### 5.3.9.10 Septic Systems

No evidence of septic systems, such as access risers, inspection pipes or mounds were observed at the subject property.

#### 6.0 Interviews

#### 6.1 Key Site Manager

A Key Site Manager is not associated with the subject property as it is agricultural land.

#### 6.2 Occupants

The subject property is currently utilized as agricultural land.

#### **6.3 Local Fire Department**

Information regarding hazardous material incidents at the subject property was requested from the Greenfield Fire Territory. The Greenfield Fire Territory had not replied to this request prior to publication of this Phase I Environmental Site Assessment. Any significant findings provided by the Greenfield Fire Territory will be forwarded when received. A lack of response from the Greenfield Fire Territory is not expected to be significant and is not expected to change the findings of this Phase I Environmental Site Assessment.

#### 6.4 Local Health Agency

Information regarding hazardous material incidents at the subject property was requested from the Hancock County Health Department. The Hancock County Health Department had not replied to this request prior to publication of this Phase I Environmental Site Assessment. Any significant findings provided by the Hancock County Health Department will be forwarded when received. A lack of response from the Hancock County Health Department is not expected to be significant and is not expected to change the findings of this Phase I Environmental Site Assessment.

#### 6.5 Building Permits

Information regarding building permits associated with the subject property was obtained from the Planning and Building Office. No active building permits were identified in connection to the subject property.

#### 6.6 Environmental Liens

Information regarding hazardous material incidents at the subject property was requested from the Hancock County Recorder's Office. The Hancock County Recorder's Office did not identify any records of environmental liens in connection with the subject property.

#### **6.7 Prior Assessment Usage**

No prior assessments were provided to Alliance prior to publication of this Phase I Environmental Site Assessment.

#### 7.0 Evaluation

#### 7.1 Findings

This Phase I Environmental Site Assessment has not revealed evidence of recognized environmental conditions in connection with the subject property.

#### 7.2 Data Gaps

A data gap is the lack of or inability to obtain information required by the standards and practices listed in 40 CFR 312, despite good faith efforts by the environmental professional.

Reviews of historical sources of information are required under 40 CFR 312.24, specifically, "historical documents and records reviewed must cover a period of time as far back in the history of the subject property as it can be shown that the property contained structures or from the time the property was first used for residential, agricultural, commercial, industrial or governmental purposes.

Based on this requirement, the following data gaps have been identified with regards to the subject property:

Ownership history prior to Winn Farms was not available for the eastern parcel and listings prior to 1999 for the western parcel from the Hancock County GIS and property use based on city directories from the Hancock County Public Library was unavailable. These data gaps are not considered significant.

#### 7.3 Opinion

This Phase I Environmental Site Assessment has not revealed evidence of recognized environmental conditions in connection with the subject property.

#### 7.4 Additional Investigations

Alliance does not recommend further investigation at the subject property at the time of publication of this Phase I Environmental Site Assessment.

#### 7.5 Conclusions

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527 for the vacant parcels located on US-40 West in Greenfield, Hancock County, Indiana, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.0 of this report. This assessment has not revealed evidence of recognized environmental conditions in connection with the property.

#### 7.6 Environmental Professional's Statement and Signature

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 40 CFR 312.10.

I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Michael Ardis

Mill de

Environmental Project Specialist

Alliance Environmental Group, LLC

Jeremy Bolin

Senior Project Manager

Alliance Environmental Group, Inc.

### 8.0 Non-Scope Services

No non-scope services were provided as part of this Phase I ESA.

### 9.0 Appendices

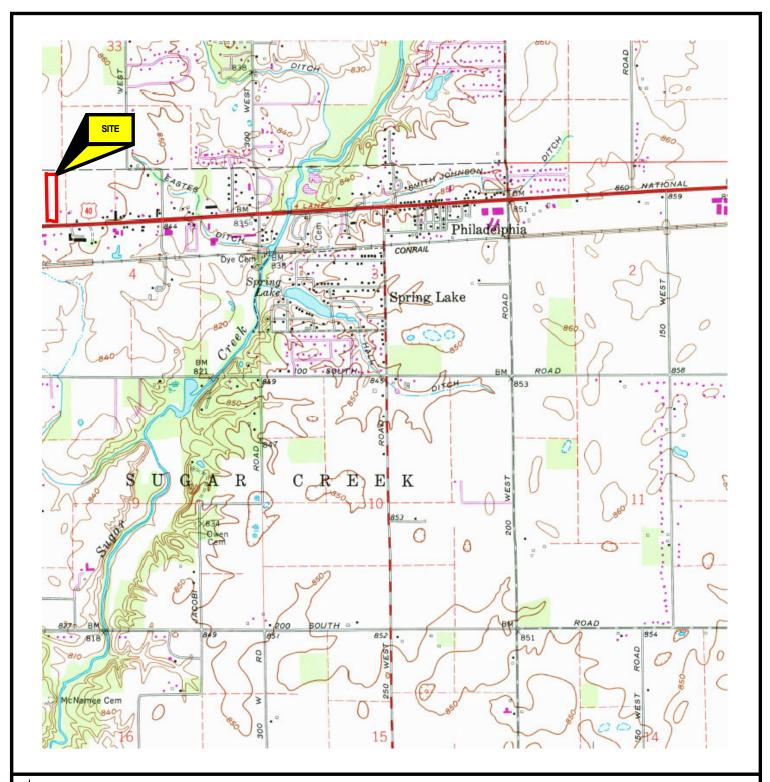
## APPENDIX A USER QUESTIONNAIRE

### **USER QUESTIONNAIRE for PHASE I ESA**

Site Name: Undeveloped Parcels US 40 West, Greenfield, IN	
Address: US 40 West, Greenfield, IN	
In order to qualify for one of the Landowner Liability Protections (LLPs) offered by Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendme provide the following information (if available) to the environmental professional. Fai information could result in a determination that "all appropriate inquiry" is not complete.	nts"), the user must
1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312 Are you aware of any environmental cleanup liens against the subject property that under federal, tribal or local law?	
<ol><li>Activity and land use limitations that are in place on the site or that have been filed registry (40 CFR 312.25).</li></ol>	l or recorded in a
Are you aware of any AULs, such as engineering controls, land use restrictions of that are in place at the site and/or have been filed or recorded in a registry under follocal law?	
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (4	10 CFR 312.28).
As the user of this ESA do you have any specialized knowledge or experience rela nearby properties? For example, are you involved in the same line of business as occupants of the property or an adjoining property so that you would have specialize chemicals and processes used by this type of business?	the current or former
<ol> <li>Relationship of the purchase price to the fair market value of the property if it were (40 CFR 312.29).</li> </ol>	not contaminated
Does the purchase price being paid for this property reasonable reflect the fair property?	market value of the ☑ Yes ☐ No
If you conclude that there is a difference, have you considered whether the low because contamination is known or believed to be present at the property?	ver purchase price is ☐ Yes ☐ No
5. Commonly known or reasonably ascertainable information about the property (40	CFR 312.20).
Are you aware of commonly known or reasonable ascertainable information about the help the environmental professional to identify conditions indicative of releases or For example, as user,	
a. Do you know the past uses of the property?	☐ Yes    Xi No
b. Do you know of specific chemicals that are present or once present at the property?	☐ Yes   No
<ul><li>c. Do you know of spills or other chemical releases that have taken place at the property?</li><li>d. Do you know of any environmental cleanups that have taken place at the property?</li></ul>	☐ Yes       No ☐ Yes
6. The degree of obviousness of the presence or likely presence of contamination at the ability to detect the contamination by appropriate investigation (40 CFR 312.31)	
As user of this ESA, based on your knowledge and experience related to the probvious indicator that point to the presence or likely presence of contamination at the	
	☐ Yes   Yes No
$\mathcal{O} = \mathcal{O} \mathcal{I}$	
07/09/2021	
Signature Date	
Ramzi Belfouira	

Printed

## APPENDIX B PHYSICAL SETTING SOURCE



N

U.S. GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP GREENFIELD QUADRANGLE, 1962 PHOTOREVISED 1988 CONTOUR INTERVAL 5 FEET

SCALE: 1:24000



PHYSICAL SETTING SOURCE VACANT PARCELS US-40 GREENFIELD, INDIANA

## APPENDIX C EDR RADIUS MAP REPORT

**3800 US 40 - Greenfield** W US 40 GREENFIELD, IN 46140

Inquiry Number: 6564657.2s

July 06, 2021

## The EDR Radius Map™ Report with GeoCheck®



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

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

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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

W US 40

GREENFIELD, IN 46140

#### **COORDINATES**

Latitude (North): 39.7821190 - 39° 46' 55.62" Longitude (West): 85.8743280 - 85° 52' 27.58"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 596395.4 UTM Y (Meters): 4403971.5

Elevation: 852 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5945437 GREENFIELD, IN

Version Date: 2013

Northwest Map: 5945445 CUMBERLAND, IN

Version Date: 2013

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140705, 20140704

Source: USDA

#### MAPPED SITES SUMMARY

Target Property Address: W US 40 GREENFIELD, IN 46140

Click on Map ID to see full detail.

MAP				RELATIVE	DIST (ft. & mi.)
ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	ELEVATION	DIRECTION
1	BRANDEN D SEGUIN	3859 W US HWY 40	OISC	Lower	393, 0.074, SSW
2	CIRCLE K MINI MART	3570 W US 40	LUST, UST	Lower	1464, 0.277, ESE

#### 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 Proposed NPL NPL LIENS	Proposed National Priority List Sites

#### Federal Delisted NPL site list

Delisted NPL...... National Priority List Deletions

#### Federal CERCLIS list

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

#### Federal CERCLIS NFRAP site list

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

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

#### Federal institutional controls / engineering controls registries

LUCIS.....Land Use Control Information System

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS...... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

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

OPEN DUMPS..... Open Dump Waste Sites SWF/LF..... Permitted Solid Waste Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Indiana Registered Underground Storage Tanks

AST..... Above Ground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

VCP...... Voluntary Remediation Program Site List

SCP...... State Cleanup Program Sites INDIAN VCP...... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE..... Waste Tire Sites Listing SWRCY...... Recycling Facilities

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

ODI______Open Dump Inventory
DEBRIS REGION 9______Torres Martinez Reservation Illegal Dump Site Locations

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register

CDL...... Clandestine Drug Lab Listing

DEL SHWS...... Deleted Commissioner's Bulletin Sites List US CDL...... National Clandestine Laboratory Register PFAS Per- and Polyfluoroalkyl Substances

#### Local Land Records

LIENS 2..... CERCLA Lien Information

#### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

SPILLS......Spills Incidents

SPILLS 90...... SPILLS 90 data from FirstSearch SPILLS 80...... SPILLS 80 data from FirstSearch

#### Other Ascertainable Records

RCRA NonGen / NLR______ RCRA - Non Generators / No Longer Regulated

FUDS..... Formerly Used Defense Sites

DOD...... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION.......... 2020 Corrective Action Program List TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision RMP..... Risk Management Plans

PRP...... Potentially Responsible Parties 

ICIS______Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act) ..... Material Licensing Tracking System

COAL ASH DOE..... Steam-Electric Plant Operation Data

COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List

PCB TRANSFORMER...... PCB Transformer Registration Database

RADINFO...... Radiation Information Database

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

DOT OPS...... Incident and Accident Data

CONSENT..... Superfund (CERCLA) Consent Decrees

INDIAN RESERV..... Indian Reservations

FUSRAP..... Formerly Utilized Sites Remedial Action Program

UMTRA..... Uranium Mill Tailings Sites

LEAD SMELTERS..... Lead Smelter Sites

US AIRS..... Aerometric Information Retrieval System Facility Subsystem

US MINES..... Mines Master Index File

ABANDONED MINES..... Abandoned Mines

UXO...... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing AIRS...... Permitted Sources & Emissions Listing

ASBESTOS..... Asbestos Notification Listing

BULK Registered Bulk Fertilizer and Pesticide Storage Facilities

Financial Assurance Information Listing

IND WASTE..... Industrial Waste Sites Listing MANIFEST..... Hazardous Waste Manifest Data

MINES MRDS..... Mineral Resources Data System

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

#### **EDR Exclusive Records**

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

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

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

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

#### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were 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 leaking storage tank lists

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 02/05/2021 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Address Direction / Distance			
CIRCLE K MINI MART	3570 W US 40	ESE 1/4 - 1/2 (0.277 mi.)	2	12	

Facility Id: 16339

Description: NFA-Unconditional Closure

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

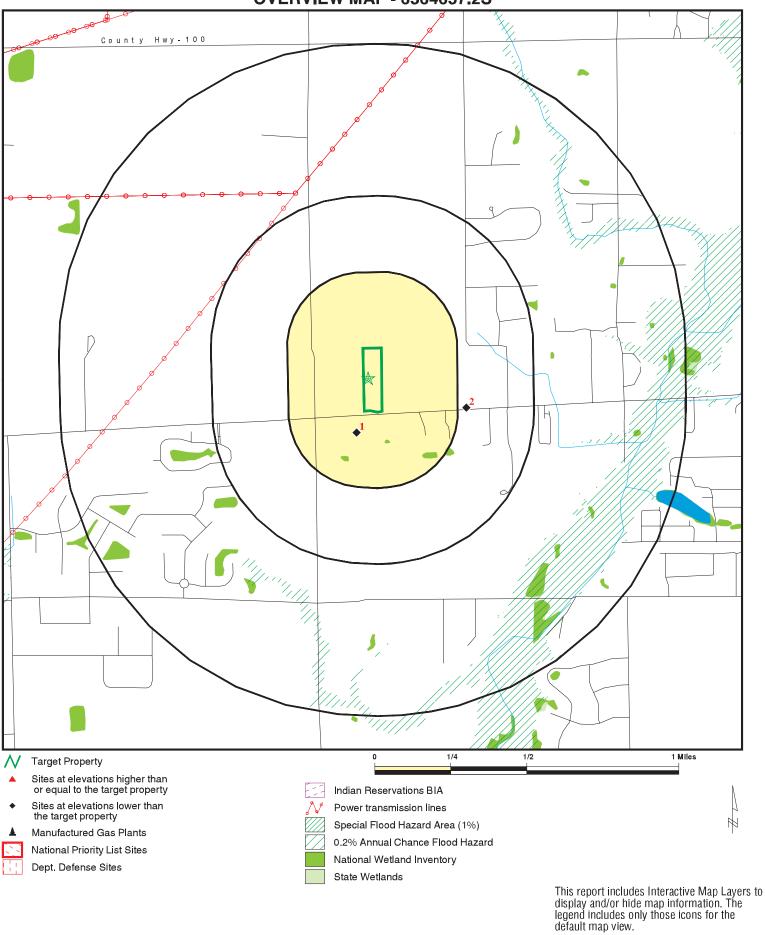
OISC: Restricted use pesticide dealers and pesticide & fertilizer applicators.

A review of the OISC list, as provided by EDR, and dated 03/15/2021 has revealed that there is 1 OISC site within approximately 0.25 miles of the target property.

Lower Elevation	Elevation Address		Map ID	Page
BRANDEN D SEGUIN	3859 W US HWY 40	SSW 0 - 1/8 (0.074 mi.)	1	8

There were no unmapped sites in this report.

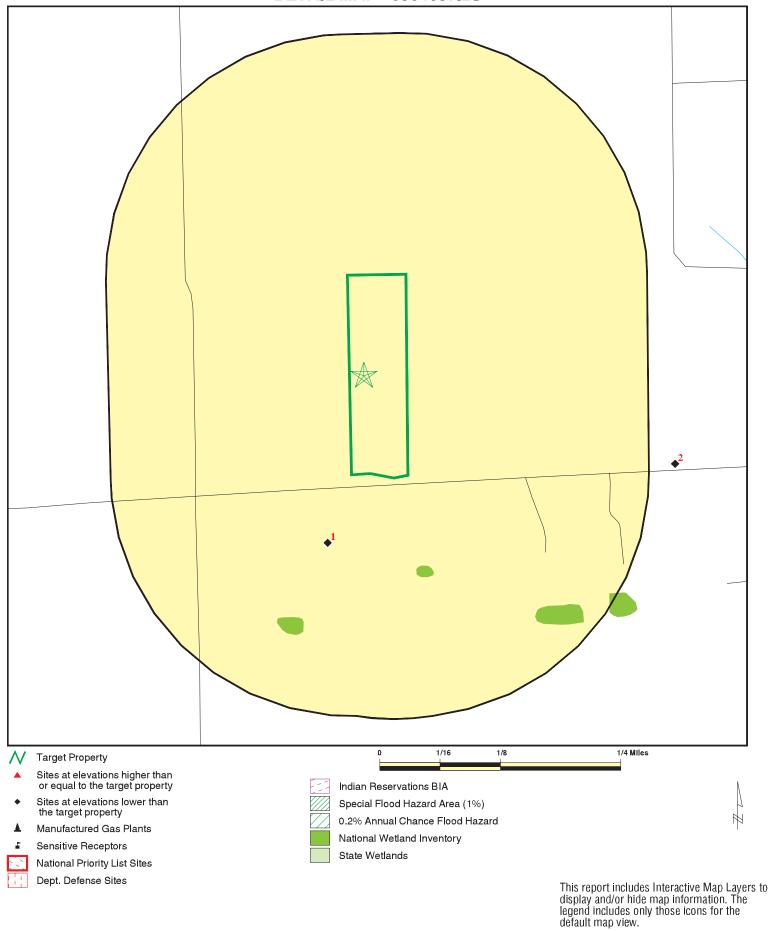
#### **OVERVIEW MAP - 6564657.2S**



CLIENT: CONTACT: SITE NAME: 3800 US 40 - Greenfield Alliance Envtl Group Inc. ADDRESS: W US 40 Jeremy Bolin **GREENFIELD IN 46140** INQUIRY#: 6564657.2s LAT/LONG:

July 06, 2021 11:07 am 39.782119 / 85.874328 DATE:

#### **DETAIL MAP - 6564657.2S**



 SITE NAME:
 3800 US 40 - Greenfield
 CLIENT:
 Alliance Envtl Group Inc.

 ADDRESS:
 W US 40
 CONTACT:
 Jeremy Bolin

 GREENFIELD IN 46140
 INQUIRY #:
 6564657.2s

 LAT/LONG:
 39.782119 / 85.874328
 DATE:
 July 06, 2021 11:08 am

#### **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
STANDARD ENVIRONMENT	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL sit	e list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	TS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	RACTS TSD f	acilities list						
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generator	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent CERCLIS	6						
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal site								
OPEN DUMPS SWF/LF	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal leaking storage tank lists								
LUST INDIAN LUST	0.500 0.500		0 0	0 0	1 0	NR NR	NR NR	1 0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

#### **MAP FINDINGS SUMMARY**

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.125 0.250		0 0 0	0 NR 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institution control / engineering control /		;						
AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary	y cleanup sites	S						
VCP SCP INDIAN VCP	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORDS							
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWTIRE SWRCY INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL CDL DEL SHWS US CDL PFAS	0.001 0.001 1.000 0.001 0.500		0 0 0 0	NR NR 0 NR 0	NR NR 0 NR 0	NR NR 0 NR NR	NR NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS SPILLS SPILLS 90 SPILLS 80	0.001 TP 0.001 0.001		0 NR 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Records								
RCRA NonGen / NLR FUDS	0.250 1.000		0 0	0 0	NR 0	NR 0	NR NR	0 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	
DOD	1.000		0	0	0	0	NR	0	
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0	
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0	
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0	
2020 COR ACTION TSCA	0.250 0.001		0 0	0 NR	NR NR	NR NR	NR NR	0 0	
TRIS	0.001		0	NR	NR	NR	NR	0	
SSTS	0.001		0	NR	NR	NR	NR	0	
ROD	1.000		0	0	0	0	NR	0	
RMP	0.001		0	NR	NR	NR	NR	0	
RAATS	0.001		0	NR	NR	NR	NR	0	
PRP	0.001		0	NR	NR	NR	NR	0	
PADS	0.001		0	NR NB	NR NR	NR NB	NR	0	
ICIS FTTS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0	
MLTS	0.001		0	NR	NR	NR	NR	0	
COAL ASH DOE	0.001		Ö	NR	NR	NR	NR	0	
COAL ASH EPA	0.500		Ō	0	0	NR	NR	0	
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0	
RADINFO	0.001		0	NR	NR	NR	NR	0	
HIST FTTS	0.001		0	NR	NR	NR	NR	0	
DOT OPS	0.001		0	NR	NR	NR	NR	0	
CONSENT INDIAN RESERV	1.000 1.000		0 0	0 0	0 0	0 0	NR NR	0 0	
FUSRAP	1.000		0	0	0	0	NR	0	
UMTRA	0.500		0	0	0	NR	NR	0	
LEAD SMELTERS	0.001		Ö	NR	NR	NR	NR	Ö	
US AIRS	0.001		0	NR	NR	NR	NR	0	
US MINES	0.250		0	0	NR	NR	NR	0	
ABANDONED MINES	0.250		0	0	NR	NR	NR	0	
FINDS	0.001		0	NR	NR	NR	NR	0	
ECHO POCKET HIMC	0.001		0	NR	NR	NR	NR	0	
DOCKET HWC UXO	0.001 1.000		0 0	NR 0	NR 0	NR 0	NR NR	0 0	
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0	
AIRS	0.001		Ö	NR	NR	NR	NR	Ö	
ASBESTOS	0.001		0	NR	NR	NR	NR	0	
BULK	0.250		0	0	NR	NR	NR	0	
CFO	0.001		0	NR	NR	NR	NR	0	
COAL ASH	0.500		0	0	0	NR	NR	0	
DRYCLEANERS Financial Assurance	0.250		0	0 NR	NR NR	NR NR	NR NR	0	
IND WASTE	0.001 0.250		0 0	0	NR NR	NR	NR	0 0	
MANIFEST	0.250		0	0	NR	NR	NR	0	
NPDES	0.001		Ö	NR	NR	NR	NR	Ö	
OISC	0.250		1	0	NR	NR	NR	1	
TIER 2	0.001		0	NR	NR	NR	NR	0	
UIC	0.001		0	NR	NR	NR	NR	0	
MINES MRDS	0.001		0	NR	NR	NR	NR	0	
EDR HIGH RISK HISTORICAL RECORDS									
EDR Exclusive Records									
EDR MGP	1.000		0	0	0	0	NR	0	
			J	•	J	J		Ü	

# **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
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		0	NR NR	NR NR	NR NR	NR NR	0
EDR RECOVERED GOV		/ES	Ü	NIX	NIX	IVIX	IVIX	Ü
Exclusive Recovered	Govt. Archives							
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals		0	1	0	1	0	0	2

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

Elevation Site Database(s) EPA ID Number

1 BRANDEN D SEGUIN OISC \$126283825 SSW 3859 W US HWY 40 N/A

< 1/8 0.074 mi. 393 ft.

Relative: OISC: Lower Nar

LowerName:DAVID I COOLEYActual:Secondary Business Name:Not reported850 ft.Address:3859 W US HWY

**GREENFIELD, IN 46140** 

Address: 3859 W US HWY 40 City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: RT-Registered Technician

Result: Pass
Credits Acquired: 0
Credits Required: 8
Credits Needed: 8

Credits Needed By: 12/31/2023
Meeting ID: Not reported
Date Attended: Not reported
Meeting CAT: Not reported
Meeting Name: Not reported
Course Credits: Not reported
Earned Credits: Not reported

Program Type: Registered Technicians

License Expire Date: 12/31/2021 Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported Program Email: Not reported

Name: BRIAN L GRIMES Secondary Business Name: Not reported

Address: 3859 W US HWY 40 City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: 3B-Turf Pest Management

Result: Pass
Credits Acquired: 0
Credits Required: 20
Credits Needed: 20
Credits Needed By: 12/31/2024

Meeting ID: Not reported Date Attended: Not reported Meeting CAT: Not reported Meeting Name: Not reported Course Credits: Not reported Earned Credits: Not reported Program Type: For Hire Applicator 12/31/2021 License Expire Date: Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

### **BRANDEN D SEGUIN (Continued)**

S126283825

**EDR ID Number** 

Program Email: brian.grimes@goodinground.com

Name: BRIAN L GRIMES
Secondary Business Name: Not reported
Address: 3859 W US HWY 40
City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: 7A-Industrial, Institutional, Structural and Health Related Pest Management

 Result:
 Expired

 Credits Acquired:
 2

 Credits Required:
 20

 Credits Needed:
 18

 Credits Needed By:
 12/31/2017

 Meeting ID:
 000F16

 Date Attended:
 2/21/2017

Meeting CAT: 7A - Industrial, Institutional, Structural and Health Related Pest Management

Meeting Name: ADVANCED TURF SOLUTIONS WINTER EDUCATION MEETING

Course Credits: 2 Earned Credits: 2

Program Type: For Hire Applicator

License Expire Date: 12/31/2021

Mailing Address 1: Not reported

Mailing Address 2: Not reported

Mailing City: Not reported

Mailing State: Not reported

Mailing Zip: Not reported

Mailing County: Not reported

Program Email: brian.grimes@goodinground.com

Name: DERIK A WHITMIRE Secondary Business Name: Not reported

Address: 3859 W US HWY 40 City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: 3B-Turf Pest Management

Result: Pass
Credits Acquired: 0
Credits Required: 20
Credits Needed: 20
Credits Needed By: 12/31/2022

Meeting ID: Not reported
Date Attended: Not reported
Meeting CAT: Not reported
Meeting Name: Not reported
Course Credits: Not reported
Earned Credits: Not reported
Program Type: For Hire Applicator

License Expire Date: 12/31/2021 Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported Program Email: Not reported

Name: DAVID JAMES GOODIN

Direction Distance

Elevation Site Database(s) EPA ID Number

### **BRANDEN D SEGUIN (Continued)**

S126283825

**EDR ID Number** 

Secondary Business Name: Not reported

Address: 3859 W US HWY 40
City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: RT-Registered Technician

Result: Pass
Credits Acquired: 0
Credits Required: 8
Credits Needed: 8

Credits Needed By: 12/31/2022
Meeting ID: Not reported
Date Attended: Not reported
Meeting CAT: Not reported
Meeting Name: Not reported
Course Credits: Not reported
Earned Credits: Not reported

Program Type: Registered Technicians

License Expire Date: 12/31/2021

Mailing Address 1: Not reported

Mailing Address 2: Not reported

Mailing City: Not reported

Mailing State: Not reported

Mailing Zip: Not reported

Mailing County: Not reported

Program Email: dave.goodin@goodingroun.com

Name: BRIAN L GRIMES
Secondary Business Name: Not reported
Address: 3859 W US HWY 40
City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: 3A-Ornamental Pest Management

Result: Pass
Credits Acquired: 0
Credits Required: 15
Credits Needed: 15
Credits Needed By: 12/31/2022
Meeting ID: Not reporter
Date Attended: Not reporter

Meeting ID:

Date Attended:
Meeting CAT:
Meeting Name:
Meeting Name:
Course Credits:
Program Type:
License Expire Date:

Not reported
Not reported
Not reported
Not reported
For Hire Applicator
12/31/2021

Mailing Address 1: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported Mailing County: Not reported Mailing County: Not reported

Program Email: brian.grimes@goodinground.com

Name: BRIAN L GRIMES
Secondary Business Name: Not reported
Address: 3859 W LIS HWV 4

Address: 3859 W US HWY 40 City,State,Zip: GREENFIELD, IN 46140

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **BRANDEN D SEGUIN (Continued)**

Program Type:

Result:

**Earned Credits:** 

Program Email:

S126283825

Status: Active

Categories: 6-Industrial Weed Management Result: Pass

Credits Acquired: 0 Credits Required: 15 Credits Needed: 15 12/31/2024 Credits Needed By: Meeting ID: Not reported Date Attended: Not reported Meeting CAT: Not reported Meeting Name: Not reported Course Credits: Not reported **Earned Credits:** Not reported

For Hire Applicator 12/31/2021 License Expire Date: Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported

Program Email: brian.grimes@goodinground.com

Name: DERIK A WHITMIRE

Secondary Business Name: Not reported

Address: 3859 W US HWY 40 City,State,Zip: GREENFIELD, IN 46140

Status:

Categories: 3A-Ornamental Pest Management **Pass** 

Not reported

Not reported

Credits Acquired: 0 Credits Required: 15 Credits Needed: 15 Credits Needed By: 12/31/2024 Not reported Meeting ID: Date Attended: Not reported Meeting CAT: Not reported Meeting Name: Not reported Course Credits: Not reported

Program Type: For Hire Applicator License Expire Date: 12/31/2021 Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported

BRANDEN D SEGUIN Name:

Secondary Business Name: Not reported

3859 W US HWY 40 Address: City,State,Zip: GREENFIELD, IN 46140

Status: Active

Categories: RT-Registered Technician

Result: Pass

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **BRANDEN D SEGUIN (Continued)**

S126283825

LUST

**UST** 

U000190573

N/A

Credits Acquired: Credits Required: 8 Credits Needed: 8

Credits Needed By: 12/31/2025 Meeting ID: Not reported Date Attended: Not reported Meeting CAT: Not reported Not reported Meeting Name: Course Credits: Not reported **Earned Credits:** Not reported

Registered Technicians Program Type:

License Expire Date: 12/31/2021 Mailing Address 1: Not reported Mailing Address 2: Not reported Mailing City: Not reported Mailing State: Not reported Mailing Zip: Not reported Mailing County: Not reported

Program Email: brian.grimes@goodinground.com

**CIRCLE K MINI MART ESE** 3570 W US 40 **GREENFIELD, IN 46140** 1/4-1/2

0.277 mi. 1464 ft.

Relative: LUST:

Lower Name: CIRCLE K MINI MART

Address: 3570 W US 40 Actual:

City,State,Zip: GREENFIELD, IN 46140 849 ft.

Facility ID: 16339 Incident Number: 199611125

NFA-Unconditional Closure Description:

Medium Priority:

UST:

CIRCLE K MINI MART Name: 3570 W US 40 Address:

City,State,Zip: GREENFIELD, IN 46140

Facility ID: 16339 Owner Id: 8741

Kathryn Schaekel Company Name: Mailing Address: 3570 W Us 40 Mailing Address 2: Not reported Mailing City, St, Zip: Greenfield, IN 46140

Tank Number: 1 AI ID: 32935 TRACS Tank Number:

Tank Status: **Permanently Out of Service** 

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline Closed Date: 06/01/1997

Name: CIRCLE K MINI MART 3570 W US 40 Address:

Distance

Elevation Site Database(s) EPA ID Number

### **CIRCLE K MINI MART (Continued)**

U000190573

**EDR ID Number** 

City, State, Zip: GREENFIELD, IN 46140

Tank Number: 2
AI ID: 32935
TRACS Tank Number: 2C1

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 4000 Substance Desc: Gasoline Closed Date: 06/01/1997

Name: CIRCLE K MINI MART Address: 3570 W US 40

City,State,Zip: GREENFIELD, IN 46140

Tank Number: 3
AI ID: 32935
TRACS Tank Number: 3C1

Tank Status: Permanently Out of Service

Install Date: Not reported Tank Capacity: 550 Substance Desc: Other Closed Date: 06/01/1997

Name: CIRCLE K MINI MART

Address: 3570 W US 40

City,State,Zip: GREENFIELD, IN 46140

 Tank Number:
 4

 AI ID:
 32935

 TRACS Tank Number:
 4C1

Tank Status: Permanently Out of Service

Install Date: 06/01/1997
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 11/25/2003

Name: CIRCLE K MINI MART Address: 3570 W US 40

City,State,Zip: GREENFIELD, IN 46140

 Tank Number:
 5

 AI ID:
 32935

 TRACS Tank Number:
 5C1

Tank Status: Permanently Out of Service

Install Date: 06/01/1997
Tank Capacity: 4000
Substance Desc: Gasoline
Closed Date: 11/25/2003

Count: 0 records. ORPHAN SUMMARY

City EDR ID Site Name Site Address Zip Database(s)

NO SITES FOUND

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: 04/27/2021 Source: EPA
Date Data Arrived at EDR: 05/03/2021 Telephone: N/A

Date Made Active in Reports: 05/19/2021 Last EDR Contact: 06/29/2021

Number of Days to Update: 16 Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 04/27/2021 Source: EPA
Date Data Arrived at EDR: 05/03/2021 Telephone: N/A

Next Scheduled EDR Contact: 10/11/2021
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 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### 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: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA Telephone: N/A

Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Quarterly

### Federal CERCLIS list

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: 02/22/2021 Date Data Arrived at EDR: 03/30/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 79

Source: Environmental Protection Agency Telephone: 703-603-8704

Last EDR Contact: 06/23/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA Telephone: 800-424-9346

Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

#### Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

### Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 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: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 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: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 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: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 02/09/2021 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 39

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 05/05/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies

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

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

Date of Government Version: 02/22/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/22/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021

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: 03/22/2021 Date Data Arrived at EDR: 03/24/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

### State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

Date of Government Version: 03/01/2007 Date Data Arrived at EDR: 08/27/2007 Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 317-308-3052 Last EDR Contact: 05/19/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: No Update Planned

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

OPEN DUMPS: Open Dump Waste Sites

Open Dumps are sites that are not regulated and are illegal dump sites of solid waste, as defined by IAC 10-2-28 329 and IAC 10-2-128 of the Indiana Administrative Code.

Date of Government Version: 06/26/2009 Date Data Arrived at EDR: 12/11/2013 Date Made Active in Reports: 01/20/2014

Number of Days to Update: 40

Source: Department of Environmental Management

Telephone: 317-232-8726 Last EDR Contact: 06/01/2021

Next Scheduled EDR Contact: 09/13/2021

Data Release Frequency: Varies

SWF/LF: Permitted Solid Waste Facilities

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

Date of Government Version: 08/24/2020 Date Data Arrived at EDR: 09/09/2020 Date Made Active in Reports: 12/01/2020

Number of Days to Update: 83

Source: Department of Environmental Management

Telephone: 317-232-0066 Last EDR Contact: 06/07/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Semi-Annually

### State and tribal leaking storage tank lists

LUST: Lust Leaking Underground Storage Tank List

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: 02/05/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/12/2021

Number of Days to Update: 78

Source: Department of Environmental Management

Telephone: 317-232-8900 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 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: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

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

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 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: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 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: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 08/02/2021 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: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

#### State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

UST: Indiana Registered Underground Storage Tanks

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: 02/05/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/13/2021

Number of Days to Update: 79

Source: Department of Environmental Management

Telephone: 317-308-3008 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank sites that reported under the emergency rule.

Date of Government Version: 01/25/2017 Date Data Arrived at EDR: 05/16/2017 Date Made Active in Reports: 09/06/2017

Number of Days to Update: 113

Source: N/A

Telephone: 317-232-2393 Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: N/A

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: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 80

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021

Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 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: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 84

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020

Number of Days to Update: 84

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021

Number of Days to Update: 86

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

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

AUL: Sites with Restrictions

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 05/04/2021 Date Data Arrived at EDR: 06/01/2021 Date Made Active in Reports: 06/02/2021

Number of Days to Update: 1

Source: Department of Environmental Management

Telephone: 317-232-8603 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

#### State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

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

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 06/15/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Varies

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 10/06/2020 Date Made Active in Reports: 12/24/2020

Number of Days to Update: 79

Source: Department of Environmental Management

Telephone: 317-233-0068 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 07/14/2020 Date Data Arrived at EDR: 10/06/2020 Date Made Active in Reports: 12/24/2020

Number of Days to Update: 79

Source: Department of Environmental Management

Telephone: 317-234-0966 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

### State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 04/27/2021

Number of Days to Update: 63

Source: Department of Environmental Management

Telephone: 317-233-2570 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Semi-Annually

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/10/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 06/10/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Semi-Annually

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

SWTIRE: Waste Tire Sites Listing

This listing consists of Tire Sites - sites which contain tires - either for processing, for storage, or transport - as well as some illegal tire dumps, as defined by IC 13-11-2-251, IC 13-11-2-252, and IC 13-11-250.5 of the Indiana Code.

Date of Government Version: 10/19/2018
Date Data Arrived at EDR: 01/04/2019
Date Made Active in Reports: 02/08/2019

Number of Days to Update: 35

Source: Department of Environmental Management

Telephone: 317-232-8726 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Varies

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 02/10/2021 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 05/06/2021

Number of Days to Update: 84

Source: Department of Environmental Management

Telephone: 317-234-4050 Last EDR Contact: 04/07/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 04/22/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 04/14/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Subtitle D Criteria.

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

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 04/29/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Register.

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 83

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/22/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drub labs that have been cleaned up.

Date of Government Version: 08/29/2016 Date Data Arrived at EDR: 10/05/2016 Date Made Active in Reports: 10/20/2016

Number of Days to Update: 15

Source: Department of Environmental Management

Telephone: 317-416-5031 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/04/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 10

Source: Department of Environmental Management

Telephone: 317-234-0347 Last EDR Contact: 05/19/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021

Number of Days to Update: 83

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Quarterly

CDL 2: A listing of clandestine labs reported to the Indiana State Police.
A listing of clandestine labs reported to the Indiana State Police.

Date of Government Version: 04/05/2021 Date Data Arrived at EDR: 04/06/2021 Date Made Active in Reports: 06/23/2021

Number of Days to Update: 78

Source: Indiana State Police Telephone: 317-234-4591 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

PFAS: Per- and Polyfluoroalkyl Substances

A listing of Known PFAS contaminated sites in Indiana.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/07/2020 Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Department of Environmental Management

Telephone: 317-232-8667 Last EDR Contact: 06/01/2021

Next Scheduled EDR Contact: 09/05/2021

Data Release Frequency: Varies

#### 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: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Semi-Annually

#### Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/24/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 01/31/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/12/2021

Number of Days to Update: 78

Source: Department of Environmental Management

Telephone: 317-308-3038 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 09/07/2012 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/11/2013 Number of Days to Update: 39 Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### SPILLS 80: SPILLS80 data from FirstSearch

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

Date of Government Version: 09/11/2002 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 02/28/2013

Number of Days to Update: 56

Source: FirstSearch Telephone: N/A

Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### Other Ascertainable Records

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

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 57

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

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

Date of Government Version: 02/11/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 47

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 08/30/2021 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: 04/16/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/05/2021

Next Scheduled EDR Contact: 07/19/2021

Data Release Frequency: N/A

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

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 86

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 05/07/2021

Next Scheduled EDR Contact: 08/16/2021

Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 05/17/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/20/2021 Date Data Arrived at EDR: 01/21/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 60

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 04/20/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Annually

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: 01/22/2021 Date Data Arrived at EDR: 02/18/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 04/19/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020 Date Data Arrived at EDR: 01/14/2021 Date Made Active in Reports: 03/05/2021

Number of Days to Update: 50

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020 Date Data Arrived at EDR: 01/08/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 73

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009

Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

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

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

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021 Date Data Arrived at EDR: 03/11/2021 Date Made Active in Reports: 05/11/2021

Number of Days to Update: 61

Source: Nuclear Regulatory Commission Telephone: 301-415-7169

Last EDR Contact: 04/16/2021

Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 12/01/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 70

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

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

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

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

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 05/07/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

**RADINFO: Radiation Information Database** 

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

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 06/22/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 04/27/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/13/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/02/2021

Next Scheduled EDR Contact: 10/18/2021

Data Release Frequency: Varies

**BRS: Biennial Reporting System** 

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020

Number of Days to Update: 151

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/21/2021

Next Scheduled EDR Contact: 10/04/2021 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 07/02/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017 Date Data Arrived at EDR: 09/11/2018 Date Made Active in Reports: 09/14/2018

Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/28/2021

Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 06/29/2021

Next Scheduled EDR Contact: 10/11/2021 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 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 05/27/2021 Date Made Active in Reports: 06/10/2021

Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 02/01/2021 Date Data Arrived at EDR: 02/24/2021 Date Made Active in Reports: 05/19/2021

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 05/25/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

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

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

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

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

#### ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 03/23/2021 Date Data Arrived at EDR: 03/25/2021 Date Made Active in Reports: 06/17/2021

Number of Days to Update: 84

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/14/2021

Next Scheduled EDR Contact: 09/20/2021 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: 02/03/2021 Date Data Arrived at EDR: 03/03/2021 Date Made Active in Reports: 04/05/2021

Number of Days to Update: 33

Source: EPA

Telephone: (312) 353-2000 Last EDR Contact: 05/18/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly

### ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2021 Date Data Arrived at EDR: 04/06/2021 Date Made Active in Reports: 06/25/2021

Number of Days to Update: 80

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 11/03/2020 Date Data Arrived at EDR: 11/17/2020 Date Made Active in Reports: 02/09/2021

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 07/02/2020 Date Made Active in Reports: 09/17/2020

Number of Days to Update: 77

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2021

Next Scheduled EDR Contact: 07/26/2021

Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels

Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021

Number of Days to Update: 33

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 05/14/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Quarterly

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/10/2020 Date Data Arrived at EDR: 02/25/2021 Date Made Active in Reports: 03/18/2021

Number of Days to Update: 21

Source: Department of Environmental Management

Telephone: 317-233-0185 Last EDR Contact: 07/02/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 11/12/2020 Date Made Active in Reports: 01/28/2021

Number of Days to Update: 77

Source: Department of Environmental Management

Telephone: 317-233-0178 Last EDR Contact: 04/21/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 07/10/2020 Date Data Arrived at EDR: 07/22/2020 Date Made Active in Reports: 10/07/2020

Number of Days to Update: 77

Source: Office of Indiana State Chemist

Telephone: 765-494-0579 Last EDR Contact: 06/04/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

CFO: Confined Feeding Operations

This dataset consists of Confined Feeding Operations - i.e. A swine, chicken, turkey, beef or dairy agri-business that has large enough numbers of animals that IDEM regulates for environmental concerns, as defined by IC 13-18-10 of the Indiana Code.

Date of Government Version: 04/02/2020 Date Data Arrived at EDR: 07/01/2020 Date Made Active in Reports: 09/21/2020

Number of Days to Update: 82

Source: Department of Environmental Management

Telephone: 317-232-8726 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: No Update Planned

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 11/19/2016 Date Data Arrived at EDR: 01/04/2017 Date Made Active in Reports: 01/20/2017

Number of Days to Update: 16

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 06/02/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2017 Date Data Arrived at EDR: 03/13/2018 Date Made Active in Reports: 04/18/2018

Number of Days to Update: 36

Source: Department of Environmental Management

Telephone: 800-988-7901 Last EDR Contact: 06/02/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/04/2021 Date Data Arrived at EDR: 01/05/2021 Date Made Active in Reports: 03/18/2021

Number of Days to Update: 72

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 06/22/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

Financial assurance information for solid 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: 01/04/2021 Date Data Arrived at EDR: 01/05/2021 Date Made Active in Reports: 03/18/2021

Number of Days to Update: 72

Source: Department of Environmental Management

Telephone: 317-233-1052 Last EDR Contact: 06/22/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Varies

IND WASTE: Industrial Waste Sites Listing

The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

Date of Government Version: 08/04/2015 Date Data Arrived at EDR: 09/09/2015 Date Made Active in Reports: 10/07/2015

Number of Days to Update: 28

Source: Department of Environmental Management

Telephone: 317-232-8726 Last EDR Contact: 06/01/2021

Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly

IN MANIFEST: Manifest Data

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 01/02/2020 Date Made Active in Reports: 03/05/2020

Number of Days to Update: 63

Source: Department of Environmental Management

Telephone: 317-233-4624 Last EDR Contact: 06/24/2021

Next Scheduled EDR Contact: 10/11/2021 Data Release Frequency: Annually

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 01/07/2021 Date Made Active in Reports: 03/18/2021

Number of Days to Update: 70

Source: Department of Environmental Management

Telephone: 317-233-0676 Last EDR Contact: 07/01/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/04/2021

Number of Days to Update: 80

Source: Office of Indiana State Chemist & Seed

Telephone: 765-494-1492 Last EDR Contact: 06/11/2021

Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Quarterly

TIER 2: Tier 2 Facility Listing

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 05/03/2019 Date Made Active in Reports: 07/03/2019

Number of Days to Update: 61

Source: Department of Environmental Management

Telephone: 317-233-0066 Last EDR Contact: 05/19/2021

Next Scheduled EDR Contact: 09/06/2021

Data Release Frequency: Varies

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 02/23/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/13/2021

Number of Days to Update: 79

Source: Department of Natural Resources

Telephone: 317-232-0045 Last EDR Contact: 05/21/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

> Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 05/27/2021

Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

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

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 06/30/2021

Next Scheduled EDR Contact: 10/18/2021 Data Release Frequency: Semi-Annually

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

### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A 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 Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A 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 Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

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 Environmental Management in Indiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Management Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/20/2014
Number of Days to Update: 203

Source: Department of Environmental Management Telephone: N/A

Last EDR Contact: 06/01/2012 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 Department of Environmental Management in Indiana.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Management

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

### OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 10/05/2020 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 05/10/2021

Number of Days to Update: 82

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/19/2021 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: 01/01/2019 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/10/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 04/30/2021

Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/09/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 02/24/2021

Number of Days to Update: 13

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 05/13/2021

Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 10/28/2019 Date Data Arrived at EDR: 10/29/2019 Date Made Active in Reports: 01/09/2020

Number of Days to Update: 72

Source: Department of Environmental Conservation

Telephone: 802-241-3443 Last EDR Contact: 04/12/2021

Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/03/2021

Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

**Private Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

# **GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING**

# STREET AND ADDRESS INFORMATION

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

#### **TARGET PROPERTY ADDRESS**

3800 US 40 - GREENFIELD W US 40 GREENFIELD, IN 46140

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 39.782119 - 39° 46' 55.63" Longitude (West): 85.874328 - 85° 52' 27.58"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 596395.4 UTM Y (Meters): 4403971.5

Elevation: 852 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5945437 GREENFIELD, IN

Version Date: 2013

Northwest Map: 5945445 CUMBERLAND, IN

Version Date: 2013

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

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

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

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

# **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).

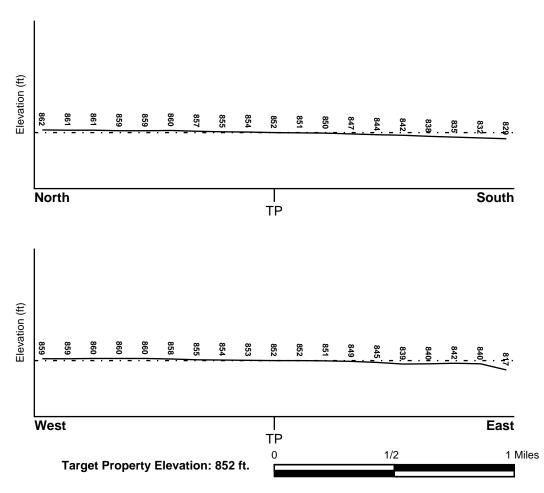
#### **TOPOGRAPHIC INFORMATION**

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 SE

#### **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.

#### **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**

Flood Plain Panel at Target Property FEMA Source Type

18059C0136D FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

 18059C0117D
 FEMA FIRM Flood data

 18059C0119E
 FEMA FIRM Flood data

 18059C0138D
 FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Quad at Target Property Data Coverage

GREENFIELD YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

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

### **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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

#### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratified Sequence

System: Devonian Series: Middle Devonian

Code: D2 (decoded above as Era, System & Series)

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

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: CROSBY
Soil Surface Texture: silt 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: Somewhat poorly. Soils commonly have a layer with low hydraulic

conductivity, wet state high in profile, etc. Depth to water table is

1 to 3 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information							
Boundary Classification								
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)	
1	0 inches	14 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: 2.00 Min: 0.60	Max: 7.30 Min: 5.10	
2	14 inches	28 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: 0.20 Min: 0.06	Max: 7.30 Min: 5.10	
3	28 inches	60 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: 0.60 Min: 0.06	Max: 8.40 Min: 7.40	

# OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: silty clay loam

sapric material

Surficial Soil Types: silty clay loam

sapric material

Shallow Soil Types: clay loam

Deeper Soil Types: stratified

sapric material

# **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

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

# FEDERAL USGS WELL INFORMATION

 MAP ID
 WELL ID
 FROM TP

 201
 USGS40000306983
 1/2 - 1 Mile SSW

#### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID LOCATION FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

MAP ID	WELL ID	LOCATION FROM TP
	INDNR6000202835	1/8 - 1/4 Mile SE
A2	INDNR6000202834	1/8 - 1/4 Mile SE
A3	INDNR6000202833	1/8 - 1/4 Mile SE
A4	INDNR6000202838	1/8 - 1/4 Mile SE
A5	INDNR6000202837	1/8 - 1/4 Mile SE
A6	INDNR6000202836	1/8 - 1/4 Mile SE
B7	INDNR6000202810	1/8 - 1/4 Mile South
B8	INLIT4000071559	1/8 - 1/4 Mile South
C9	INDNR6000202892	1/8 - 1/4 Mile West
C10	INLIT4000071571	1/8 - 1/4 Mile West
C11	INDNR6000202881	1/8 - 1/4 Mile WSW
C12	INLIT4000071519	1/8 - 1/4 Mile WSW
A13	INDNR6000202815	1/8 - 1/4 Mile SE
A14	INLIT4000071573	1/8 - 1/4 Mile SE
D15	INDNR6000202841	1/8 - 1/4 Mile WSW
D16	INLIT4000071569	1/8 - 1/4 Mile WSW
E17	INDNR6000202807	1/8 - 1/4 Mile SSW
E18	INLIT4000007413	1/8 - 1/4 Mile SSW
19	INDNR6000202928	1/8 - 1/4 Mile NW
B20	INDNR6000202798	1/8 - 1/4 Mile SSW
F21	INDNR6000202822	1/4 - 1/2 Mile ESE
F22	INLIT4000071576	1/4 - 1/2 Mile ESE
G23	INLIT4000094513	1/4 - 1/2 Mile ESE
G24	INDNR6000202824	1/4 - 1/2 Mile ESE
H25	INDNR6000202952	1/4 - 1/2 Mile North

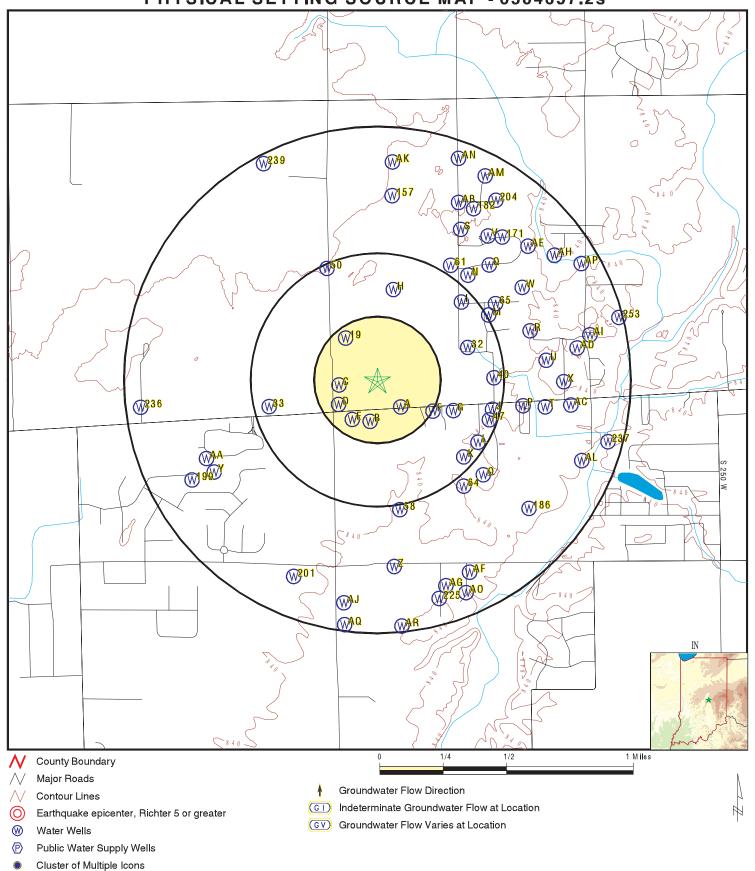
		LOCATION
MAP ID	WELL ID	FROM TP
H26	INDNR6000202951	1/4 - 1/2 Mile North
		1/4 - 1/2 Mile North
H27	INDNR6000202950	
H28	INDNR6000202953	1/4 - 1/2 Mile North
H29	INDNR6000202956	1/4 - 1/2 Mile North
H30	INDNR6000202955	1/4 - 1/2 Mile North
H31	INDNR6000202954	1/4 - 1/2 Mile North
32	INDNR6000202925	1/4 - 1/2 Mile ENE
33	INDNR6000202830	1/4 - 1/2 Mile WSW
134	INDNR6000202946	1/4 - 1/2 Mile NE
J35	INLIT4000071528	1/4 - 1/2 Mile East
J36	INDNR6000202850	1/4 - 1/2 Mile East
K37	INDNR6000202759	1/4 - 1/2 Mile SE
K38	INDNR6000202760	1/4 - 1/2 Mile SE
K39	INDNR6000202761	1/4 - 1/2 Mile SE
40	INDNR6000202897	1/4 - 1/2 Mile East
I41	INDNR6000202948	1/4 - 1/2 Mile NE
L42	INDNR6000202789	1/4 - 1/2 Mile ESE
L43	INLIT4000071524	1/4 - 1/2 Mile ESE
J44	INLIT4000071539	1/4 - 1/2 Mile ESE
J45	INDNR6000202823	1/4 - 1/2 Mile ESE
J46	INDNR6000202811	1/4 - 1/2 Mile ESE
47	INLIT4000071521	1/4 - 1/2 Mile ESE
J48	INDNR6000202808	1/4 - 1/2 Mile ESE
L49	INDNR6000202786	1/4 - 1/2 Mile ESE
50	INDNR6000203039	1/4 - 1/2 Mile NNW
M51	INDNR6000202937	1/4 - 1/2 Mile ENE
J52	INLIT4000071555	1/4 - 1/2 Mile ESE
J53	INDNR6000202827	1/4 - 1/2 Mile ESE
M54	INDNR6000202938	1/2 - 1 Mile ENE
N55	INLIT400065000	1/2 - 1 Mile NE
		1/2 - 1 Mile NE
M56	INDNR6000202947	
N57	INDNR6000203018	1/2 - 1 Mile NE
58	INDNR6000077185	1/2 - 1 Mile South
M59	INDNR6000202944	1/2 - 1 Mile NE
M60	INDNR6000202933	1/2 - 1 Mile ENE
61	INDNR6000203040	1/2 - 1 Mile NNE
N62	INLIT4000068695	1/2 - 1 Mile NE
N63	INDNR6000203031	1/2 - 1 Mile NE
64	INDNR6000077187	1/2 - 1 Mile SE
65	INDNR6000202945	1/2 - 1 Mile ENE
O66	INDNR6000202746	1/2 - 1 Mile SE
O67	INLIT4000071566	1/2 - 1 Mile SE
P68	INLIT4000071540	1/2 - 1 Mile East
P69	INDNR6000202831	1/2 - 1 Mile East
N70	INDNR6000203033	1/2 - 1 Mile NE
N71	INDNR6000203034	1/2 - 1 Mile NE
N72	INDNR6000203035	1/2 - 1 Mile NE
P73	INLIT4000071564	1/2 - 1 Mile East
P74	INDNR6000202828	1/2 - 1 Mile East
P75	INPWS00000727	1/2 - 1 Mile East
Q76	INFWS000000727 INLIT400068710	
		1/2 - 1 Mile NE
P77	INDNR6000202842	1/2 - 1 Mile East

MAP ID	WELL ID	LOCATION FROM TP
W130	INDNR6000202977	1/2 - 1 Mile ENE
W131	INDNR6000202976	1/2 - 1 Mile ENE
S132	INDNR6000203072	1/2 - 1 Mile NNE
S133	INDNR6000203073	1/2 - 1 Mile NNE
S134	INDNR6000203071	1/2 - 1 Mile NNE
S135	INDNR6000203069	1/2 - 1 Mile NNE
S136	INDNR6000203070	1/2 - 1 Mile NNE
S137	INDNR6000203074	1/2 - 1 Mile NNE
S138	INDNR6000203078	1/2 - 1 Mile NNE
S139	INDNR6000203079	1/2 - 1 Mile NNE
S140	INDNR6000203077	1/2 - 1 Mile NNE
S141	INDNR6000203075	1/2 - 1 Mile NNE
S142	INDNR6000203076	1/2 - 1 Mile NNE
V143	INLIT4000068701	1/2 - 1 Mile NE
U144	INDNR6000202912	1/2 - 1 Mile East
V145	INDNR6000203064	1/2 - 1 Mile NE
T146	INLIT4000071533	1/2 - 1 Mile East
T147	INDNR6000202812	1/2 - 1 Mile East
X148	INDNR6000202899	1/2 - 1 Mile East
X149	INDNR6000202900	1/2 - 1 Mile East
Y150	INDNR6000202747	1/2 - 1 Mile WSW
X151	INLIT4000071550	1/2 - 1 Mile East
X152	INDNR6000202901	1/2 - 1 Mile East
X153	INLIT4000071526	1/2 - 1 Mile East
X154	INDNR6000202884	1/2 - 1 Mile East
X155	INLIT4000071561	1/2 - 1 Mile East
X156	INDNR6000202883	1/2 - 1 Mile East
157	INDNR6000203112	1/2 - 1 Mile North
V158	INLIT4000068704	1/2 - 1 Mile NE
Z159	INDNR6000077159	1/2 - 1 Mile South
V160	INDNR6000203066	1/2 - 1 Mile NE
Z161	INLIT4000071589	1/2 - 1 Mile South
X162	INDNR6000202911	1/2 - 1 Mile East
V163	INLIT4000064998	1/2 - 1 Mile NE
V164	INDNR6000203065	1/2 - 1 Mile NE
AA165	INDNR6000202757	1/2 - 1 Mile WSW
AA166	INDNR6000202758	1/2 - 1 Mile WSW
Y167 X168	INDNR6000202748 INDNR6000202886	1/2 - 1 Mile WSW 1/2 - 1 Mile East
Z169	INDNR6000202666	1/2 - 1 Mile East
Z170	INLIT4000077759	1/2 - 1 Mile South
171	INDNR6000203063	1/2 - 1 Mile South
Y172	INPWS00000722	1/2 - 1 Mile WSW
Y173	INPWS000000722	1/2 - 1 Mile WSW
X174	INLIT400071544	1/2 - 1 Mile East
X175	INDNR6000202889	1/2 - 1 Mile East
AB176	INLIT400065005	1/2 - 1 Mile NNE
AB177	INDNR6000203108	1/2 - 1 Mile NNE
X178	INLIT400094497	1/2 - 1 Mile East
X179	INDNR6000202888	1/2 - 1 Mile East
AC180	INLIT4000071531	1/2 - 1 Mile East
AC181	INDNR6000202840	1/2 - 1 Mile East
		= 2400

		LOCATION
MAP ID	WELL ID	FROM TP
		_
182	INDNR6000203107	1/2 - 1 Mile NNE
AD183	INDNR6000202926	1/2 - 1 Mile ENE
AE184	INLIT4000068678	1/2 - 1 Mile NE
AE185	INDNR6000203051	1/2 - 1 Mile NE
186	INDNR6000077186	1/2 - 1 Mile SE
AB187	INDNR6000203109	1/2 - 1 Mile NNE
AD188	INLIT4000071535	1/2 - 1 Mile East
AD189	INDNR6000202918	1/2 - 1 Mile East
AE190	INLIT4000068706	1/2 - 1 Mile NE
AE191 AD192	INDNR6000203059 INDNR6000202927	1/2 - 1 Mile NE 1/2 - 1 Mile ENE
AF193	INDNR6000202927 INDNR6000077154	1/2 - 1 Mile ENE
AF193 AF194	INLIT4000077154	1/2 - 1 Mile SSE
AF195	INDNR6000077151	1/2 - 1 Mile SSE
AF196	INDNR6000077131	1/2 - 1 Mile SSE
AF197	INLIT40000771603	1/2 - 1 Mile SSE
AG198	INLIT4000071003	1/2 - 1 Mile SSE
199	INDNR6000077188	1/2 - 1 Mile USW
AF200	INDNR6000077153	1/2 - 1 Mile SSE
AG202	INDNR6000077139	1/2 - 1 Mile SSE
AG203	INLIT4000071584	1/2 - 1 Mile SSE
204	INDNR6000203111	1/2 - 1 Mile NNE
AF205	INDNR6000077145	1/2 - 1 Mile SSE
AF206	INDNR6000077142	1/2 - 1 Mile SSE
AH207	INDNR6000203048	1/2 - 1 Mile NE
AH208	INDNR6000203049	1/2 - 1 Mile NE
AF209	INDNR6000077147	1/2 - 1 Mile SSE
AI210	INLIT4000068681	1/2 - 1 Mile ENE
AF211	INLIT4000071600	1/2 - 1 Mile SSE
Al212	INDNR6000202931	1/2 - 1 Mile ENE
AJ213	INDNR6000077111	1/2 - 1 Mile South
AG214	INDNR6000077138	1/2 - 1 Mile SSE
AJ215	INLIT4000071594	1/2 - 1 Mile South
AK216	INDNR6000203129	1/2 - 1 Mile North
AK217	INDNR6000203130	1/2 - 1 Mile North
AK218	INDNR6000203131	1/2 - 1 Mile North
AG219	INLIT4000071581	1/2 - 1 Mile SSE
AL220	INLIT4000071567	1/2 - 1 Mile ESE
AL221	INDNR6000202755	1/2 - 1 Mile ESE
AG222	INDNR6000077137	1/2 - 1 Mile SSE
AG223	INLIT4000071588	1/2 - 1 Mile SSE
AF224	INDNR6000077143	1/2 - 1 Mile SSE
225 AM226	INDNR6000077109 INDNR6000203121	1/2 - 1 Mile SSE 1/2 - 1 Mile NNE
AN227	INDNR6000203121 INDNR6000203127	1/2 - 1 Mile NNE
A0228	INDNR6000203127 INDNR6000077135	1/2 - 1 Mile NNE 1/2 - 1 Mile SSE
AO228 AO229	INLIT40000771586	1/2 - 1 Mile SSE
AM230	INDNR6000203122	1/2 - 1 Mile SSL 1/2 - 1 Mile NNE
AM231	INDNR6000203123	1/2 - 1 Mile NNE
AJ232	INDNR6000203123	1/2 - 1 Mile NNL
AJ232 AJ233	INLIT40000777703	1/2 - 1 Mile South
AP234	INLIT4000071073	1/2 - 1 Mile ENE
=		

MAP ID	WELL ID	LOCATION FROM TP
AP235	INDNR6000203043	1/2 - 1 Mile ENE
236	INDNR6000202829	1/2 - 1 Mile West
237	INDNR6000202787	1/2 - 1 Mile ESE
AN238	INDNR6000203162	1/2 - 1 Mile NNE
239	INDNR6000203128	1/2 - 1 Mile NNW
AQ240	INDNR6000077094	1/2 - 1 Mile South
AQ241	INLIT4000071592	1/2 - 1 Mile South
AR242	INDNR6000077074	1/2 - 1 Mile South
AR243	INDNR6000077075	1/2 - 1 Mile South
AR244	INDNR6000077073	1/2 - 1 Mile South
AR245	INDNR6000077071	1/2 - 1 Mile South
AR246	INDNR6000077072	1/2 - 1 Mile South
AR247	INDNR6000077076	1/2 - 1 Mile South
AR248	INDNR6000077080	1/2 - 1 Mile South
AR249	INDNR6000077081	1/2 - 1 Mile South
AR250	INDNR6000077079	1/2 - 1 Mile South
AR251	INDNR6000077077	1/2 - 1 Mile South
AR252	INDNR6000077078	1/2 - 1 Mile South
253	INDNR6000202939	1/2 - 1 Mile ENE

# PHYSICAL SETTING SOURCE MAP - 6564657.2s



SITE NAME: 3800 US 40 - Greenfield ADDRESS: W US 40

**GREENFIELD IN 46140** LAT/LONG: 39.782119 / 85.874328

CLIENT: CONTACT: Alliance Envtl Group Inc.

Jeremy Bolin INQUIRY #: 6564657.2s

DATE: July 06, 2021 11:08 am

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Map ID			
Direction Distance			
Elevation		Database	EDR ID Number
A1			
SE		IN WELLS	INDNR6000202835
1/8 - 1/4 Mile Lower			
	225200	Assistan Florentian (ft).	0
Well Reference #:	335288	Aquifer Elevation (ft): Depth to Bedrock (ft):	0 0
Bailer Water Production (gal/min):	0 Not Reported	Pump Water Production (gal/min):	20
Pump Type: Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	35	Well Depth (ft):	121
Owner:	JAKE ROBBINS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	110	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	55	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	13-DEC-99
Ground Elevation:	0		
A2 SE		IN WELLS	INDNR6000202834
1/8 - 1/4 Mile Lower			
Well Reference #:	202159	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	40
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	38	Well Depth (ft):	121
Owner:	CHARLES POLLY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4 PVC
Casing Length:	117 40	Casing Material:	GROUT-WELL
Depth to Grout: Liner Diameter (in):	-	Grout Method:	0
Depth of Pump Setting:	0 70	Liner Length (ft): Pump Test Drawdown (ft):	22
Hours Tested:	1	Date Completed:	12-APR-95
Ground Elevation:	0	Bate completed.	12 / 11 ( 30
A3 SE 1/8 - 1/4 Mile		IN WELLS	INDNR6000202833
Lower			
Well Reference #:	180851	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	10	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft):	0	Screen Diameter:	3
Static Water Level:	26	Well Depth (ft):	65
Owner:	WILLIE BROWNING	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	4
Hours Bailer Test:	1	Casing Diameter:	4 Not Donostod

Casing Length:

Depth to Grout:

Liner Diameter (in):

0

0

0

Not Reported

Not Reported

0

Casing Material:

Liner Length (ft):

Grout Method:

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0
Hours Tested: 0 Date Completed: 15-AUG-68

Ground Elevation: 0

A4 SE IN WELLS INDNR6000202838 1/8 - 1/4 Mile

1/8 - 1/4 Mille Lower

> Well Reference #: 449418 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 4 Well Depth (ft): Static Water Level: 25 80 Owner: Jessica Perez PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: n 4 PVC Casing Length: 76 Casing Material: Depth to Grout: Grout Method: 61 Bentonite Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 45 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 25-APR-14

Ground Elevation: 0

A5 SE IN WELLS INDNR6000202837 1/8 - 1/4 Mile

Lower

375040 Aquifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 40 Screen Diameter: Screen Length (ft): 4 4 Well Depth (ft): Static Water Level: 25 182

Owner: WELLS NURSERY & GREENHOUSE

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 178 Casing Diameter: Casing Length: 4 PVC Depth to Grout: Casing Material: 0 Grout Method: Liner Diameter (in): **BNSL** 0 Liner Length (ft): Depth of Pump Setting: 65 Pump Test Drawdown (ft): Hours Tested: Date Completed: 09-OCT-03 Ground Elevation: 0

A6
SE
IN WELLS
INDNR6000202836
1/8 - 1/4 Mile

l ower

0 Well Reference #: 352114 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Pump Water Production (gal/min): 30 Not Reported Screen Length (ft): Screen Diameter: 4 Well Depth (ft): Static Water Level: 30 180 VICKEY TOMAVICH PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:177Casing Material:PVC

Depth to Grout: 130 Grout Method: GROUT WELL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:80Pump Test Drawdown (ft):5Hours Tested:1Date Completed:13-APR-01

Hours Tested: 1 Da Ground Elevation: 0

____

87 South IN WELLS INDNR6000202810 1/8 - 1/4 Mile

1/8 - 1/4 Mile Lower

> Aguifer Elevation (ft): Well Reference #: 180886 733 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 14 Screen Diameter: Screen Length (ft): 3 3.75 Static Water Level: 20 Well Depth (ft): 117 SEE COMMENTS PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:116Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):

0

Liner Length (ft):

0

Depth of Pump Setting:

0

Pump Test Drawdown (ft):

41

Hours Tested: 2 Date Completed: 15-JAN-63

Ground Elevation: 850

B8 South IN WELLS INLIT4000071559

1/8 - 1/4 Mile Lower

 iLITH ID:
 71563
 Agency ID:
 180886

 Elevation (ft):
 850
 Lithological Total Depth:
 117.5

 Drilled Depth:
 117
 Static Water Level:
 20

Completion Date: 1963-01-15 00:00:00 Driller Name: Fox - Harry H. - & Sons

Record Source: IDNR Bedrock Depth: 0

C9

West IN WELLS INDNR6000202892 1/8 - 1/4 Mile Higher

Aquifer Elevation (ft): Well Reference #: 180916 673 Bailer Water Production (gal/min): Depth to Bedrock (ft): n n Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Length (ft): 4 Screen Diameter: 3

Static Water Level:19Well Depth (ft):181Owner:CHARLES ORVINPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0Hours Bailer Test:0Casing Diameter:4.5

Casing Length: 179 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):4Liner Length (ft):179Depth of Pump Setting:0Pump Test Drawdown (ft):21

Hours Tested: 2 Date Completed: 21-JUN-68

Ground Elevation: 854

C10
West IN WELLS INLIT4000071571

1/8 - 1/4 Mile Higher

 iLITH ID:
 71575
 Agency ID:
 180916

 Elevation (ft):
 854
 Lithological Total Depth:
 181

 Drilled Depth:
 181
 Static Water Level:
 19

Completion Date: 1968-06-21 00:00:00 Driller Name: Overleese Water Service

Record Source: IDNR Bedrock Depth: 0

C11
WSW IN WELLS INDNR6000202881
1/8 - 1/4 Mile

Higher

Well Reference #: 180812 Aquifer Elevation (ft): 779

Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0

Pump Type: Not Reported Pump Water Production (gal/min): 25

Screen Length (ft): 3 Screen Diameter: 4 Static Water Level: 15 Well Depth (ft): 75 Owner: JOHN POOL PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

Casing Length:72Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):10Hours Tested:1Date Completed:07-JUL-76

Ground Elevation: 854

C12 WSW IN WELLS INLIT4000071519

1/8 - 1/4 Mile Higher

 iLITH ID:
 71523
 Agency ID:
 180812

 Elevation (ft):
 854
 Lithological Total Depth:
 75

 Drilled Depth:
 75
 Static Water Level:
 15

Completion Date: 1976-07-07 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

A13 SE IN WELLS INDNR6000202815

1/8 - 1/4 Mile Lower

Well Reference #:180921Aquifer Elevation (ft):759Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):15

Pump Type: Not Reported Pump Water Production (gal/min): 15 Screen Length (ft): 4 Screen Diameter: 4

Static Water Level: Well Depth (ft): 92 115 Owner: **JAKE ROBBINS** PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 4 Casing Material: PVC Casing Length: 88

Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): 0

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:75Pump Test Drawdown (ft):0

Hours Tested: .5 Date Completed: 25-OCT-88

Ground Elevation: 851

A14
SE IN WELLS INLIT4000071573

1/8 - 1/4 Mile Lower

 iLITH ID:
 71577
 Agency ID:
 180921

 Elevation (ft):
 851
 Lithological Total Depth:
 92

 Drilled Depth:
 92
 Static Water Level:
 115

Completion Date: 1988-10-25 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

D15
WSW IN WELLS INDNR6000202841
1/8 - 1/4 Mile
Higher

Well Reference #: 180911 Aquifer Elevation (ft): 737 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 24 Screen Length (ft): 5 Screen Diameter: 4 Well Depth (ft): Static Water Level: 27 0

Owner: VICTORY INDEPENDENT

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 4 Casing Length: 70

Casing Material: Not Reported Depth to Grout: 0 Grout Method: Liner Diameter (in): Not Reported 0 Depth of Pump Setting: Liner Length (ft): 45 0 Pump Test Drawdown (ft): Hours Tested: 2.5 Date Completed: 25-MAY-84 Ground Elevation: 852

D16
WSW
IN WELLS INLIT4000071569

1/8 - 1/4 Mile Higher

 iLITH ID:
 71573
 Agency ID:
 180911

 Elevation (ft):
 852
 Lithological Total Depth:
 75

 Drilled Depth:
 0
 Static Water Level:
 27

Completion Date: 1984-05-25 00:00:00

Driller Name: Jackson Well Drilling & Pump Service

Record Source: IDNR Bedrock Depth: 0

Map ID Direction Distance

Distance Elevation		Database	EDR ID Number
E17 SSW 1/8 - 1/4 Mile Lower		IN WELLS	INDNR6000202807
Well Reference #:	22539	Aquifer Elevation (ft):	648
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	30
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	25	Well Depth (ft):	185
Owner:	JOHN MATTINGLY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	181	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	60	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	13-MAY-92
Ground Elevation:	853		

E40

SSW 1/8 - 1/4 Mile Lower

IN WELLS INLIT4000007413

 iLITH ID:
 7416
 Agency ID:
 22539

 Elevation (ft):
 853
 Lithological Total Depth:
 185

 Drilled Depth:
 185
 Static Water Level:
 25

Completion Date: 1992-05-13 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

19
NW
IN WELLS
INDNR6000202928
1/8 - 1/4 Mile
Higher

160669 Aquifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): Screen Diameter: 4 Static Water Level: 0 Well Depth (ft): 160 PLSS Survey Reserve #: Owner: BANASAK 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

Casing Length:158Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 2 Date Completed: 15-JAN-73

Ground Elevation: 0

Map ID Direction Distance

Elevation		Dat	abase	EDR ID Number
B20 SSW 1/8 - 1/4 Mile Lower		IN V	VELLS	INDNR6000202798
Well Reference #:	268889	Aquifer Elevation (ft):		0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):		0
Pump Type:	Not Reported	Pump Water Production (gal/r	min):	25
Screen Length (ft):	4	Screen Diameter:		4
Static Water Level:	30	Well Depth (ft):		72
Owner:	D& V PRECISION SH	IEET METAL INC		
PLSS Survey Reserve #:	0	PLSS Reserve Name:		Not Reported
Drawdown after Bailer:	0	Hours Bailer Test:		0
Casing Diameter:	4	Casing Length:		68
Casing Material:	PVC	Depth to Grout:		0
Grout Method:	BNSL	Liner Diameter (in):		0
Liner Length (ft):	0	Depth of Pump Setting:		60
Pump Test Drawdown (ft):	0	Hours Tested:		1
Date Completed:	08-NOV-95	Ground Elevation:		0

F21
ESE
IN WELLS INDNR6000202822
1/4 - 1/2 Mile
Lower

Well Reference #: 180926 Aguifer Elevation (ft): 696 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 4 Static Water Level: 15 Well Depth (ft): 0 Owner: PHOENIX GROUP PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: Casing Material: 151

Casing Length:151Casing Material:Not ReportedDepth to Grout:0Grout Method:Not ReportedLiner Diameter (in):0Liner Length (ft):0

Depth of Pump Setting: 40 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 23-OCT-84

Ground Elevation: 851

F22
ESE
IN WELLS INLIT4000071576

1/4 - 1/2 Mile Lower

 iLITH ID:
 71580
 Agency ID:
 180926

 Elevation (ft):
 851
 Lithological Total Depth:
 155

 Drilled Depth:
 0
 Static Water Level:
 15

Completion Date: 1984-10-23 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Map ID Direction Distance

Elevation Database EDR ID Number

G23 ESE

SE IN WELLS INLIT4000094513

1/4 - 1/2 Mile Lower

 iLITH ID:
 94517
 Agency ID:
 225622

 Elevation (ft):
 849
 Lithological Total Depth:
 155

 Drilled Depth:
 155
 Static Water Level:
 20

Completion Date: 1985-10-25 00:00:00 Driller Name: Wallace Well Drilling Service

Bedrock Depth:

**IN WELLS** 

INDNR6000202824

Record Source: IDNR

G24 ESE 1/4 - 1/2 Mile Lower

Well Reference #: 225622 Aguifer Elevation (ft): 694

Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): 4 Screen Diameter: 4 Static Water Level: 20 Well Depth (ft): 155 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:1Casing Diameter:4Casing Length:151Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):

0

Liner Length (ft):

0

Depth of Pump Setting:

50

Pump Test Drawdown (ft):

0

Hours Tested: 0 Date Completed: 25-OCT-85

Ground Elevation: 849

H25
North
IN WELLS
INDNR6000202952
1/4 - 1/2 Mile
Higher

Well Reference #: 0 295935 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Length (ft): Screen Diameter: 4 Static Water Level: 15 Well Depth (ft): 165 Owner: PLSS Survey Reserve #: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Material: PVC Casing Length: 161 Depth to Grout: Grout Method: 0 **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 50 Pump Test Drawdown (ft): Date Completed: 16-JUN-97

Hours Tested: 1
Ground Elevation: 0

Map ID			
Direction			
Distance Elevation		Database	EDR ID Number
H26		Databaco	EDIT ID ITAINBOI
North		IN WELLS	INDNR6000202951
1/4 - 1/2 Mile Higher			
_			
Well Reference #:	295934	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	35
Screen Length (ft):	4 22	Screen Diameter:	4 50
Static Water Level: Owner:	Not Reported	Well Depth (ft): PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	46	Casing Material:	PVC
Depth to Grout:	40	Grout Method:	GROUT WELL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	30	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	20-MAY-97
Ground Elevation:	0		
H27 North		IN WELLS	INDNIDSONOGOGO
North 1/4 - 1/2 Mile Higher		IN WELLS	INDNR6000202950
Well Reference #:	283197	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	40
Screen Length (ft):	4	Screen Diameter:	5
Static Water Level:	15	Well Depth (ft):	143
Owner:	MIKE MOORMAN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test: Casing Length:	0 139	Casing Diameter:	5 PVC
Depth to Grout:	109	Casing Material: Grout Method:	WELL GROUT
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	55	Pump Test Drawdown (ft):	10
Hours Tested:	0	Date Completed:	06-DEC-94
Ground Elevation:	0	·	
H28 North 1/4 - 1/2 Mile Higher		IN WELLS	INDNR6000202953
	200000	Aguifor Floyation (#):	0
Well Reference #: Bailer Water Production (gal/min):	308888 0	Aquifer Elevation (ft): Depth to Bedrock (ft):	0 0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0 40
Screen Length (ft):	4	Screen Diameter:	40
Static Water Level:	20	Well Depth (ft):	180
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	176	Casing Material	PVC:

PVC

BNSL

0

Casing Material: Grout Method:

Liner Length (ft):

Casing Length:

Depth to Grout:

Liner Diameter (in):

176

0

0

Depth of Pump Setting: 60 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 21-MAY-98

Ground Elevation: 0

H29
North
IN WELLS INDNR6000202956

1/4 - 1/2 Mile Higher

> Well Reference #: 47763 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Diameter: Screen Length (ft): 4 4 Well Depth (ft): Static Water Level: 45 185 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: n 4 PVC Casing Length: 181 Casing Material: Depth to Grout: 75 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 85 Pump Test Drawdown (ft): n

> Hours Tested: 1 Date Completed: 16-JUN-93

Ground Elevation: 0

H30
North
IN WELLS
INDNR6000202955
1/4 - 1/2 Mile
Higher

Aquifer Elevation (ft): 0 Well Reference #: 319422 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 15 Well Depth (ft): 184 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: PVC 180 Casing Material: Grout Method: Depth to Grout: **BNSL** 0 Liner Length (ft): Liner Diameter (in): 0 0 Depth of Pump Setting: 50 Pump Test Drawdown (ft):

Hours Tested: 1 Date Completed: 23-OCT-98

Ground Elevation: 0

1/4 - 1/2 Mile Higher

> Well Reference #: 308893 Aquifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Pump Water Production (gal/min): 40 Not Reported Screen Length (ft): Screen Diameter: 4 25 Well Depth (ft): Static Water Level: 185

> Owner: Not Reported PLSS Survey Reserve #: 0
> PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Casing Diameter: Hours Bailer Test: O Casing Length: 181 Casing Material: **PVC** Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): Pump Test Drawdown (ft): Depth of Pump Setting: 60 Hours Tested: Date Completed: 21-MAY-98 1

Ground Elevation:

32 ENE IN WELLS INDNR6000202925 1/4 - 1/2 Mile

1/4 - 1/2 Mile Lower

Higher

Aquifer Elevation (ft): Well Reference #: 160679 733 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Diameter: Screen Length (ft): 4.1 3 Static Water Level: 30 Well Depth (ft): 118

Owner: RICHARD CRAVEMER

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 50 Hours Bailer Test: Casing Diameter: Casing Length: 118 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0

Pump Test Drawdown (ft): 0 Hours Tested: 0
Date Completed: 13-SEP-73 Ground Elevation: 851

33 WSW IN WELLS INDNR6000202830 1/4 - 1/2 Mile

Well Reference #: 435482 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 40 Screen Length (ft): 4 Screen Diameter: 4 35 Static Water Level: Well Depth (ft): 170 PLSS Survey Reserve #: Dawn Lindell Owner: 0

Drawdown after Bailer: PLSS Reserve Name: Not Reported 0 Hours Bailer Test: Casing Diameter: Casing Length: 166 Casing Material: **PVC** Depth to Grout: Grout Method: Bentonite 137 Liner Length (ft): Liner Diameter (in): 0 Depth of Pump Setting: Pump Test Drawdown (ft): 50

Hours Tested: 1 Date Completed: 01-JUL-14

Ground Elevation: 0

134 NE IN WELLS INDNR6000202946

1/4 - 1/2 Mile Higher

Well Reference #: 47764 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0
Pump Type: Not Reported Pump Water Production (gal/min): 25

Screen Length (ft):4Screen Diameter:4Static Water Level:20Well Depth (ft):155

Owner: DAVID & KRISTI POWELL

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Length: 151 Casing Material: **PVC** Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 45 Pump Test Drawdown (ft): Hours Tested: 0 1 Date Completed: 17-AUG-93 Ground Elevation: 0

J35
East IN WELLS INLIT4000071528

1/4 - 1/2 Mile Lower

 iLITH ID:
 71532
 Agency ID:
 180832

 Elevation (ft):
 849
 Lithological Total Depth:
 50

 Drilled Depth:
 50
 Static Water Level:
 15

Completion Date: 1980-07-14 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

J36
East IN WELLS INDNR6000202850
1/4 - 1/2 Mile

Lower

180832 Aquifer Elevation (ft): 795 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): n n Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 Static Water Level: Well Depth (ft): 15 50

Owner: SHENNANDOAH MOTEL

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0

Casing Diameter: Casing Length: 47 Casing Material: Depth to Grout: Not Reported 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft): Hours Tested: 0 Date Completed: 14-JUL-80 Ground Elevation: 849

K37 SE IN WELLS INDNR6000202759 1/4 - 1/2 Mile

Well Reference #: 180841 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0
Pump Type: Not Reported Pump Water Production (gal/min): 0

Screen Length (ft):4.5Screen Diameter:3Static Water Level:18.5Well Depth (ft):146.5

Owner: ALBEE HOMES INC.

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: 0

Casing Diameter:	4	Casing Length:	140
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	0
Liner Length (ft):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	2	Hours Tested:	1
Date Completed:	01-MAY-61	Ground Elevation:	0

K38 IN WELLS INDNR6000202760 SE 1/4 - 1/2 Mile Lower Well Reference #: 180846 Aguifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): 2 Screen Diameter: 4 Well Depth (ft): Static Water Level: 56 Owner: RIPBERGER CONST. PLSS Survey Reserve #: PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Length: 54 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft): Hours Tested: 2

K39
SE IN WELLS INDNR6000202761
1/4 - 1/2 Mile

Ground Elevation:

Aquifer Elevation (ft): 0 Well Reference #: 240507 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 40 Screen Diameter: Screen Length (ft): 8 4 Static Water Level: 25 Well Depth (ft): 168 **BOB WELLS** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

17-NOV-71

Casing Length:160Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:75Pump Test Drawdown (ft):0

Hours Tested: .5 Date Completed: 21-JUN-88

Ground Elevation: 0

Date Completed:

Lower

40 East IN WELLS INDNR6000202897 1/4 - 1/2 Mile

Well Reference #:242157Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):20Screen Length (ft):5Screen Diameter:3

0

Static Water Level: 142 Well Depth (ft):

Owner: MICHAEL EUGENE YOUNG

PLSS Survey Reserve #: PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 142 4 Casing Material: STEEL Depth to Grout: 10 Grout Method: **BENTONITE** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 60 Pump Test Drawdown (ft): Hours Tested: 2 Date Completed: Ground Elevation: 0 25-SEP-90

**IN WELLS** INDNR6000202948

1/4 - 1/2 Mile Higher

> Well Reference #: 160674 767 Aquifer Elevation (ft): Bailer Water Production (gal/min): Depth to Bedrock (ft): 0

> Not Reported Pump Water Production (gal/min): Pump Type: 10 Screen Length (ft): Screen Diameter: Well Depth (ft): Static Water Level: 0 85 **WATKINS** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

Casing Material: Casing Length: 83 Not Reported Not Reported

Depth to Grout: Grout Method: 0 Liner Length (ft): Liner Diameter (in): 0 Pump Test Drawdown (ft): Depth of Pump Setting: 0 50

Hours Tested: Date Completed: 28-MAY-72 2

Ground Elevation: 852

ESE **IN WELLS** INDNR6000202789

1/4 - 1/2 Mile

Well Reference #: 180822 Aquifer Elevation (ft): 781 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 10 Screen Length (ft): 4.5 Screen Diameter: 3 Static Water Level: 24 Well Depth (ft): 58 Owner: DAVE GILLON PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 4

Casing Length: 55 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in): 0 Liner Length (ft): 0 Pump Test Drawdown (ft): Depth of Pump Setting: 0 16

0

30-AUG-72 Hours Tested: 30 Date Completed:

Ground Elevation: 839

Map ID Direction Distance

Elevation Database EDR ID Number

L43 ESE

IN WELLS INLIT4000071524

1/4 - 1/2 Mile Lower

 iLITH ID:
 71528
 Agency ID:
 180822

 Elevation (ft):
 839
 Lithological Total Depth:
 58

 Drilled Depth:
 58
 Static Water Level:
 24

Completion Date: 1972-08-30 00:00:00 Driller Name: East Side Pump Co.

Bedrock Depth:

Record Source: IDNR

_____

J44 FSF

ESE IN WELLS INLIT4000071539

1/4 - 1/2 Mile Lower

 iLITH ID:
 71543
 Agency ID:
 180857

 Elevation (ft):
 844
 Lithological Total Depth:
 43

 Drilled Depth:
 43
 Static Water Level:
 16

Completion Date: 1982-03-30 00:00:00 Driller Name: East Side Pump Co.

Record Source: IDNR Bedrock Depth: 0

145 IN WELLS INDNR6000202823 1/4 - 1/2 Mile Lower

Aquifer Elevation (ft): 800 Well Reference #: 180857 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Diameter: Screen Length (ft): 5 3 Well Depth (ft): Static Water Level: 16 43 DAVID GILTON Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter:

Casing Length:45Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 2 Date Completed: 30-MAR-82

Ground Elevation: 844

J46
ESE IN WELLS INDNR6000202811
1/4 - 1/2 Mile

Lower

793 Well Reference #: 180871 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Type: Not Reported Pump Water Production (gal/min): 12 Screen Length (ft): 4.5 Screen Diameter: 1.25 Well Depth (ft): Static Water Level: 26 47

Owner:R. E. DYEPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0

Hours Bailer Test: 0 Casing Diameter: 2

Casing Length:44.5Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 23-OCT-61 Ground Elevation: 840

47
ESE IN WELLS INLIT4000071521

1/4 - 1/2 Mile Lower

 iLITH ID:
 71525
 Agency ID:
 180817

 Elevation (ft):
 841
 Lithological Total Depth:
 114

 Drilled Depth:
 114
 Static Water Level:
 45

Completion Date: 1972-12-30 00:00:00 Driller Name: East Side Pump Co.

Record Source: IDNR Bedrock Depth: 0

J48
ESE IN WELLS INDNR6000202808
1/4 - 1/2 Mile

Lower

Lower

Well Reference #: 180817 Aquifer Elevation (ft): 727 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Water Production (gal/min): 10 Pump Type: Not Reported Screen Length (ft): 4.5 Screen Diameter: 3 Static Water Level: 45 Well Depth (ft): 114 DAVID GILLON PLSS Survey Reserve #: Owner: O PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:111Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):10

Hours Tested: 2 Date Completed: 30-DEC-72 Ground Elevation: 841

L49
ESE IN WELLS INDNR6000202786
1/4 - 1/2 Mile

Well Reference #: 305814 Aquifer Elevation (ft): 0

Bailer Water Production (gal/min): Depth to Bedrock (ft): n n Pump Type: Not Reported Pump Water Production (gal/min): 15 Screen Length (ft): 2 Screen Diameter: 4 Static Water Level: Well Depth (ft): 50 DAVE GILLON PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: Λ

Hours Bailer Test: 0 Casing Diameter: 4
Casing Length: 48 Casing Material: PVC
Depth to Grout: 25 Grout Method: GROUT WELL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:35Pump Test Drawdown (ft):6

Date Completed: 05-NOV-97 Hours Tested: 1

Ground Elevation: 0

NNW **IN WELLS** INDNR6000203039 1/4 - 1/2 Mile

Higher

Aguifer Elevation (ft): Well Reference #: 202122 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 50 Screen Length (ft): Screen Diameter: 2 4 Static Water Level: 40 Well Depth (ft): 94 **MATTINGLY** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test: Casing Diameter: 0 Casing Length: Casing Material: **PVC** 92 Grout Method: **GROUT-WELL** Depth to Grout: 55

Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 75 Pump Test Drawdown (ft): 42

12-DEC-94 Hours Tested: 1 Date Completed:

Ground Elevation: 0

M51 **IN WELLS** INDNR6000202937 **ENE** 1/4 - 1/2 Mile

Lower

Casing Length:

22541 Aquifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): O n Pump Type: Not Reported Pump Water Production (gal/min): 12 Screen Length (ft): Screen Diameter: 4 Static Water Level: Well Depth (ft): 26 62 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter:

**ENVIRO PLUG** Grout Method: Depth to Grout: 50

Casing Material:

Liner Diameter (in): Liner Length (ft): 0 0 Depth of Pump Setting: Pump Test Drawdown (ft): 55 15

58

Hours Tested: 1.5 Date Completed: 30-SEP-92

Ground Elevation: 0

**IN WELLS** INLIT4000071555 1/4 - 1/2 Mile

iLITH ID: 71559 Agency ID: 180881 Lithological Total Depth: Elevation (ft): 844 47 Drilled Depth: Static Water Level: 25 47

1964-01-01 00:00:00 Completion Date: Driller Name: Essex - J.

Record Source: **IDNR** Bedrock Depth: **PVC** 

Map ID Direction Distance

Ground Elevation:

Elevation Database EDR ID Number J53 ESE **IN WELLS** INDNR6000202827 1/4 - 1/2 Mile Lower Well Reference #: 180881 Aquifer Elevation (ft): 797 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 10 Screen Length (ft): 3 Screen Diameter: 3 Static Water Level: 25 Well Depth (ft): 47 Owner: HENRY VON ESSEN PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Material: Casing Length: 45 Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Length (ft): Liner Diameter (in): 0 0 Pump Test Drawdown (ft): Depth of Pump Setting: 0 0 Date Completed: 01-JAN-64 Hours Tested:

M54
ENE IN WELLS INDNR6000202938
1/2 - 1 Mile
Lower

160614 Aguifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 60 Screen Diameter: Screen Length (ft): 4 3 Static Water Level: Well Depth (ft): 16 45 Owner: THOMAS W. CASE PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test:

844

 Casing Length:
 43
 Casing Material:
 Not Reported

 Depth to Grout:
 0
 Grout Method:
 Not Reported

 Liner Diameter (in):
 0
 Liner Length (ft):
 0

 Post to of Pump Setting:
 0
 Diameter (th):
 17

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 17
Hours Tested: .5 Date Completed: 20-FEB-73

Ground Elevation: 0

N55 NE IN WELLS INLIT4000065000 1/2 - 1 Mile

1/2 - 1 N Higher

 iLITH ID:
 65004
 Agency ID:
 160704

 Elevation (ft):
 851
 Lithological Total Depth:
 185

 Drilled Depth:
 185
 Static Water Level:
 30

Completion Date: 1988-10-25 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Map ID Direction			
Distance Elevation		Database	EDR ID Number
M56			
NE 1/2 - 1 Mile		IN WELLS	INDNR6000202947
Lower			
Well Reference #:	47765	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	30
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	18	Well Depth (ft):	166
Owner:	JOE WYATT	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	162	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	45	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	06-JAN-94
Ground Elevation:	0		
N57 NE 1/2 - 1 Mile		IN WELLS	INDNR6000203018
Higher			
Well Reference #:	160704	Aquifer Elevation (ft):	669
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	40
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	30	Well Depth (ft):	185
Owner:	ROBBINS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	181	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	60	Pump Test Drawdown (ft):	0
Hours Tested: Ground Elevation:	.5 851	Date Completed:	25-OCT-88
Ground Elevation.	651		
58 South 1/2 - 1 Mile Lower		IN WELLS	INDNR6000077185
	0.40504	Assistan Florestics (fr)	0
Well Reference #:	240501	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0 Not Reported	Depth to Bedrock (ft): Pump Water Production (gal/min):	0 30
Pump Type:	нот керопеа 7	Screen Diameter:	30 4
Screen Length (ft): Static Water Level:	7 26	Well Depth (ft):	4 70
Owner:	DAN MATTINGLY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	63	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0

0

Liner Diameter (in):

Liner Length (ft):

0

Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 09-JUN-88

Ground Elevation: 0

M59
NE IN WELLS INDNR6000202944

1/2 - 1 Mile Lower

> Well Reference #: 47766 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 10 Well Depth (ft): 155

Owner: SUMMERFIELD LOT 10

PLSS Survey Reserve #: PLSS Reserve Name: Not Reported Drawdown after Bailer: n Hours Bailer Test: n Casing Diameter: Casing Length: 151 Casing Material: **PVC** Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 40 Pump Test Drawdown (ft): Hours Tested: 0 1 Date Completed: 16-JUL-92 Ground Elevation: 0

M60 ENE IN WELLS INDNR6000202933 1/2 - 1 Mile

Aquifer Elevation (ft): 0 Well Reference #: 246217 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Diameter: Screen Length (ft): 4 4 170 Static Water Level: 25 Well Depth (ft): **DUANE MEEK** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: PVC Casing Length: 166 Casing Material: Grout Method: Depth to Grout: **BENSEAL** 0 Liner Length (ft): Liner Diameter (in): 0

Depth of Pump Setting: 55 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 20-OCT-95

Ground Elevation: 0

61
NNE
IN WELLS INDNR6000203040

1/2 - 1 Mile Higher

Lower

Well Reference #: 160714 Aquifer Elevation (ft): 678 Depth to Bedrock (ft): Bailer Water Production (gal/min): 10 0 Pump Type: Pump Water Production (gal/min): 0 Not Reported Screen Length (ft): 5 Screen Diameter: 4 Well Depth (ft): Static Water Level: 25 180 LUKE THOMPSON PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test: 1 Casing Diameter: 4

Casing Length:0Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 23-JUN-77

Ground Elevation: 858

N62 NE IN WELLS INLIT4000068695

1/2 - 1 Mile Higher

 iLITH ID:
 68699
 Agency ID:
 171802

 Elevation (ft):
 853
 Lithological Total Depth:
 200

 Drilled Depth:
 200
 Static Water Level:
 35

Completion Date: 1988-05-18 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

N63 NE IN WELLS INDNR6000203031

1/2 - 1 Mile Higher

> Well Reference #: 171802 Aquifer Elevation (ft): 653 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Not Reported Pump Water Production (gal/min): 40 Pump Type: Screen Length (ft): 3 Screen Diameter: 4 35 Static Water Level: Well Depth (ft): 200 WORD PLSS Survey Reserve #: 0 Owner: PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:197Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):0

Hours Tested: .5 Date Completed: 18-MAY-88

Ground Elevation: 853

64

SE IN WELLS INDNR6000077187 1/2 - 1 Mile Lower

Aquifer Elevation (ft): Well Reference #: 278543 692 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 n Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): 4 Screen Diameter: 4 Static Water Level: Well Depth (ft): 151 **RANDY JOHNSON** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: Λ

Hours Bailer Test:

Casing Length:

147

Casing Material:

PVC

Depth to Grout:

0

Grout Method:

BENSEAL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):0

04-SEP-96 Hours Tested: Date Completed:

Ground Elevation: 843

**IN WELLS** INDNR6000202945 1/2 - 1 Mile

Lower

47619 Well Reference #: Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 40 Screen Length (ft): Screen Diameter: 3 4 Static Water Level: 35 Well Depth (ft): 86 **ROBIN KIRBY** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 Casing Material: PVC Casing Length: 83

**ENVIRO PLUG** Depth to Grout: 60 Grout Method:

Liner Diameter (in): Liner Length (ft): 0 Depth of Pump Setting: 60 Pump Test Drawdown (ft):

22-MAR-93 Hours Tested: 1 Date Completed:

Ground Elevation: 0

**O66** SE 1/2 - 1 Mile **IN WELLS** INDNR6000202746

Lower

Hours Bailer Test:

180901 Aquifer Elevation (ft): 796 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): n Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Length (ft): Screen Diameter: 4 Static Water Level: Well Depth (ft): 10 46 **RUSTY HAINES** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Casing Length: 43 Casing Material: Not Reported Grout Method: Depth to Grout: 0 Not Reported

Casing Diameter:

Liner Diameter (in): Liner Length (ft): 0 0 Depth of Pump Setting: Pump Test Drawdown (ft): 0

0

Hours Tested: Date Completed: 02-MAY-80 0

Ground Elevation: 842

**O67 IN WELLS** INLIT4000071566

1/2 - 1 Mile

iLITH ID: 71570 Agency ID: 180901 Lithological Total Depth: Elevation (ft): 842 46 Static Water Level: Drilled Depth: 46 10

Completion Date: 1980-05-02 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: **IDNR** Bedrock Depth:

Map ID Direction Distance

Elevation Database EDR ID Number

P68 East

IN WELLS INLIT4000071540

INDNR6000202831

**IN WELLS** 

1/2 - 1 Mile Lower

 iLITH ID:
 71544
 Agency ID:
 180862

 Elevation (ft):
 843
 Lithological Total Depth:
 48

 Drilled Depth:
 48
 Static Water Level:
 10

Completion Date: 1980-05-30 00:00:00 Driller Name: Wallace Well Drilling Service

Bedrock Depth:

Record Source: IDNR

East 1/2 - 1 Mile Lower

Lower

Well Reference #: 180862 Aquifer Elevation (ft): 795

Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):150Screen Length (ft):8Screen Diameter:5Static Water Level:10Well Depth (ft):48

Owner: SUGAR CREEK FIRE HOUSE

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 5 Casing Length: 40 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0 Hours Tested: 0

Date Completed: 30-MAY-80 Ground Elevation: 843

N70
NE
IN WELLS
INDNR6000203033
1/2 - 1 Mile

 Well Reference #:
 242084
 Aquifer Elevation (ft):
 660

 Bailer Water Production (gal/min):
 0
 Depth to Bedrock (ft):
 0

 Pump Type:
 Not Reported
 Pump Water Production (gal/min):
 30

 Screen Length (ft):
 4
 Screen Diameter:
 4

 Static Water Level:
 30
 Well Depth (ft):
 195

Static Water Level: 30 Well Depth (ft): 195 Owner: PLSS Survey Reserve #: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Material: PVC Casing Length: 191 Depth to Grout: Grout Method: 0 **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): 0

Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 03-APR-91 Ground Elevation: 855

Map ID Direction

Direction Distance Elevation		Database	EDR ID Number
N71 NE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000203034
Well Reference #:	242090	Aquifer Elevation (ft):	809
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	15
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	20	Well Depth (ft):	41
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	37	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	33	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	28-SEP-90
Ground Elevation:	850		

N72 NE 1/2 - 1 Mile **IN WELLS** INDNR6000203035 Lower

Well Reference #:	242210	Aquifer Elevation (ft):	792
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	15
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	30	Well Depth (ft):	63
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	59	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	45	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	24-SEP-90
Ground Elevation:	855		

P73 East 1/2 - 1 Mile **IN WELLS** INLIT4000071564 Lower

iLITH ID: Agency ID: 180896 71568 Elevation (ft): 840 Lithological Total Depth: 46.5 Static Water Level: Drilled Depth: 46.5 22

Completion Date: 1965-07-01 00:00:00 Driller Name: Fort - Ora and Son

Record Source: **IDNR** Bedrock Depth:

Map II	D
Direct	ion
Distar	nce

Elevation			atabase	EDR ID Number
P74 East 1/2 - 1 Mile Lower		AI	N WELLS	INDNR6000202828
Well Reference #:	180896	Aquifer Elevation (ft):		795
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):		0
Pump Type:	Not Reported	Pump Water Production (g	al/min):	50
Screen Length (ft):	5	Screen Diameter:		5.63
Static Water Level:	22	Well Depth (ft):		46.5
Owner:	LARUE TRAILER COURT			
PLSS Survey Reserve #:	0	PLSS Reserve Name:		Not Reported
Drawdown after Bailer:	0	Hours Bailer Test:		0
Casing Diameter:	6	Casing Length:		41.5
Casing Material:	Not Reported	Depth to Grout:		0
Grout Method:	Not Reported	Liner Diameter (in):		0
Liner Length (ft):	0	Depth of Pump Setting:		0
Pump Test Drawdown (ft):	0	Hours Tested:		1
Date Completed:	01-JUL-65	Ground Elevation:		840

P75
East IN WELLS INPWS0000000727
1/2 - 1 Mile

Lower

Lower

 PWS ID:
 5230005
 Well #:
 1

 Well Name:
 Not Reported
 Method Code:
 G3a

Tier 1 Desc: Facility Tier 2 Desc: Regulated Unit

Tier 3 Desc: Point Source

Q76
NE
1/2 - 1 Mile
IN WELLS
INLIT4000068710

 iLITH ID:
 68714
 Agency ID:
 171862

 Elevation (ft):
 852
 Lithological Total Depth:
 195

 Drilled Depth:
 195
 Static Water Level:
 50

Completion Date: 1987-10-19 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

P77
East IN WELLS INDNR6000202842
1/2 - 1 Mile

Aquifer Elevation (ft): Well Reference #: 356884 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 30 Screen Diameter: Screen Length (ft): 5 4 Static Water Level: 25 Well Depth (ft): 41 **BARKER** PLSS Survey Reserve #: 0 Owner:

PLSS Reserve Name: Not Reported Drawdown after Bailer: 0
Hours Bailer Test: 0 Casing Diameter: 4

Casing Length: 36 Casing Material: PVC

Depth to Grout: 30 Grout Method: GROUT WELL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:35Pump Test Drawdown (ft):28

Hours Tested: 1 Date Completed: 08-NOV-01

Ground Elevation: 0

East IN WELLS INDNR6000202843

1/2 - 1 Mile Lower

> Well Reference #: 371961 Aguifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Diameter: Screen Length (ft): 5 3

> Well Depth (ft): Static Water Level: 15 180 PATRICK CHOTE Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Material: Casing Length: 175 **PVC**

Depth to Grout: 170 Grout Method: GROUT WELL

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 50 Pump Test Drawdown (ft): 18

Hours Tested: 1 Date Completed: 12-MAY-02

Ground Elevation: 0

Q79
NE
IN WELLS
INDNR6000203037

1/2 - 1 Mile Higher

> Aquifer Elevation (ft): Well Reference #: 171862 657 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 50 Screen Length (ft): Screen Diameter: 4 Static Water Level: 50 Well Depth (ft): 195 **GLEN COCKRELL** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:191Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:70Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 19-OCT-87

Ground Elevation: 852

Q80
NE
IN WELLS
INLIT4000068697

1/2 - 1 Mile Lower

 iLITH ID:
 68701
 Agency ID:
 171807

 Elevation (ft):
 852
 Lithological Total Depth:
 195

 Drilled Depth:
 195
 Static Water Level:
 30

Completion Date: 1988-11-14 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Q81 ÑĚ **IN WELLS** INDNR6000203036

1/2 - 1 Mile Lower

> 171807 Aquifer Elevation (ft): 657 Well Reference #: Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 Static Water Level: 30 Well Depth (ft): 195 **BARKER** PLSS Survey Reserve #: 0 Owner: PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Length: Casing Material: PVC 191 Grout Method: Depth to Grout: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft): 0

> Depth of Pump Setting: 60 Pump Test Drawdown (ft): Hours Tested: .5 Date Completed: 14-NOV-88

Ground Elevation: 852

**IN WELLS** INLIT4000064988 **ENE** 

1/2 - 1 Mile Lower

> iLITH ID: 64992 Agency ID: 160649 Lithological Total Depth: Elevation (ft): 47 841 Drilled Depth: Static Water Level: 20

Completion Date: 1969-03-19 00:00:00 Driller Name: Brown Well Drilling Services

Record Source: **IDNR** Bedrock Depth:

**IN WELLS** INDNR6000202934

1/2 - 1 Mile Lower

> Well Reference #: 160649 Aquifer Elevation (ft): 805 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): Screen Diameter: 3 Static Water Level: 20 Well Depth (ft): 47

**CHARLES MCINTYRE** Owner:

PLSS Survey Reserve #: PLSS Reserve Name: Not Reported 0

Hours Tested:

Drawdown after Bailer: 2 Hours Bailer Test: Casing Diameter: Casing Length: 0 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 4 Liner Length (ft): 0 Depth of Pump Setting: 0

Pump Test Drawdown (ft): Date Completed: 19-MAR-69 Ground Elevation: 841

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Map ID Direction Distance

Elevation Database EDR ID Number

1/2 - 1 Mile Higher

**S84 IN WELLS** INLIT4000068708 NNE

iLITH ID: 68712 Agency ID: 171857 Elevation (ft): 863 Lithological Total Depth: 192 Drilled Depth: Static Water Level: 192 60

Completion Date: 1979-09-07 00:00:00 Driller Name: Hamilton Well and Pump

Bedrock Depth:

Record Source: **IDNR** 

**IN WELLS** INLIT4000071537 **East** 

1/2 - 1 Mile Lower

> iLITH ID: 71541 Agency ID: 180852 Elevation (ft): 823 Lithological Total Depth: 44 Drilled Depth: 44 Static Water Level: 10

1979-05-31 00:00:00 Completion Date: Driller Name: Wallace Well Drilling Service

Record Source: **IDNR** Bedrock Depth:

T86 **IN WELLS** INDNR6000202839 East

1/2 - 1 Mile Lower

> Well Reference #: Aquifer Elevation (ft): 789 180852 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Diameter: Screen Length (ft): 3 4 Well Depth (ft): 44

Static Water Level: 10 DEMAREE RADIATOR Owner:

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0

Casing Length: Casing Diameter: 4 41 Casing Material: Depth to Grout: 0 Not Reported Grout Method: Liner Diameter (in): Not Reported 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft): 35 Hours Tested: .5 Date Completed: 31-MAY-79 Ground Elevation: 823

S87 NNE

**IN WELLS** INDNR6000203061 1/2 - 1 Mile Higher

Well Reference #: 171857 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0

Pump Water Production (gal/min): Pump Type: 10 Not Reported Screen Length (ft): 3 Screen Diameter: 4 Well Depth (ft): Static Water Level: 60 192 PLSS Survey Reserve #: **TOMS** Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

671

Hours Bailer Test: 0 Casing Diameter: 4

Casing Length:189Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 07-SEP-79

Ground Elevation: 863

R88 ENE IN WELLS INDNR6000202929

1/2 - 1 Mile Lower

> Aguifer Elevation (ft): 800 Well Reference #: 160609 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Diameter: Screen Length (ft): n 3 Static Water Level: 21 Well Depth (ft): 46 **GEORGE COWON** PLSS Survey Reserve #: 0 Owner: PLSS Reserve Name: Not Reported Drawdown after Bailer:

Hours Bailer Test:1Casing Diameter:0Casing Length:0Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):4Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 17-JUN-69

Ground Elevation: 840

U89
East IN WELLS INLIT4000071545

1/2 - 1 Mile Lower

Higher

 iLITH ID:
 71549
 Agency ID:
 180867

 Elevation (ft):
 835
 Lithological Total Depth:
 50

 Drilled Depth:
 50
 Static Water Level:
 0

Completion Date: 1972-07-01 00:00:00 Driller Name: Hamilton Well and Pump

Record Source: IDNR Bedrock Depth: 0

Q90
NE
1/2 - 1 Mile
IN WELLS
INDNR6000203042

47767 Aquifer Elevation (ft): Well Reference #: 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): n n Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: Well Depth (ft): 214

Owner: FRITZ & NANCY KOLMERTEN

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: Casing Length: 210 PVC Depth to Grout: Casing Material: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 60

Pump Test Drawdown (ft): 0 Hours Tested: 1
Date Completed: 02-JUN-93 Ground Elevation: 0

1/2 - 1 Mile Lower

> Aquifer Elevation (ft): Well Reference #: 180867 785 Bailer Water Production (gal/min): Depth to Bedrock (ft): Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): 2 Screen Diameter: 4 Static Water Level: 0 Well Depth (ft): 50 HERBERT PRICE PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:0Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):

0

Liner Length (ft):

0

Depth of Pump Setting:

0

Pump Test Drawdown (ft):

0

Hours Tested: 2 Date Completed: 01-JUL-72

Ground Elevation: 835

Q92 NE IN WELLS INLIT4000068698

NE 1/2 - 1 Mile Lower

 iLITH ID:
 68702
 Agency ID:
 171812

 Elevation (ft):
 852
 Lithological Total Depth:
 200

 Drilled Depth:
 200
 Static Water Level:
 30

Completion Date: 1988-11-15 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

T93 East IN WELLS INLIT4000068143

East 1/2 - 1 Mile Lower

 iLITH ID:
 68147
 Agency ID:
 169199

 Elevation (ft):
 839
 Lithological Total Depth:
 73

 Drilled Depth:
 73
 Static Water Level:
 15

Completion Date: 1983-07-08 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Q94
NE IN WELLS INDNR6000203046
1/2 - 1 Mile

Higher

Well Reference #:242225Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):35Screen Length (ft):4Screen Diameter:4

Static Water Level: 25 Well Depth (ft): 162

Owner: MARC & CHARMI BUNDY

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 158 PVC Casing Material: Depth to Grout: 100 Grout Method: **ENVIROPLUG** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 70 Pump Test Drawdown (ft): 35 Hours Tested: 1 Date Completed: 04-OCT-89 Ground Elevation: 0

Q95
NE IN WELLS INDNR6000203047

1/2 - 1 Mile Higher

Well Reference #:71092Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):30

Screen Length (ft):4Screen Diameter:4Static Water Level:30Well Depth (ft):200Owner:Not ReportedPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0Hours Bailer Test:0Casing Diameter:4

Hours Bailer Test: Casing Material: Casing Length: 186 **PVC** Depth to Grout: Grout Method: **BNSL** 0 Liner Length (ft): Liner Diameter (in): O n Pump Test Drawdown (ft): Depth of Pump Setting: 55

Hours Tested: 1 Date Completed: 19-APR-94

Ground Elevation: 0

T96
East IN WELLS INDNR6000202849

1/2 - 1 Mile Lower

> Well Reference #: 169199 Aquifer Elevation (ft): 766 Bailer Water Production (gal/min): 25 Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: 0 Not Reported Screen Length (ft): 3 Screen Diameter: 4

Static Water Level:15Well Depth (ft):73Owner:GLEN MCCONNELPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0Hours Bailer Test:1Casing Diameter:4

Casing Length:70Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 08-JUL-83

Ground Elevation: 839

Map ID			
Direction			
Distance		Databasa	EDR ID Number
Elevation		Database	EDR ID Number
Q97 NE		IN WELLS	INDNR6000203041
1/2 - 1 Mile			
_ower			
Well Reference #:	171812	Aquifer Elevation (ft):	652
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	35
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	30	Well Depth (ft):	200
Owner:	MARSHALL BROWN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	196	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	60	Pump Test Drawdown (ft):	0
Hours Tested:	.5	Date Completed:	15-NOV-88
Ground Elevation:	852		
S98 NE 1/2 - 1 Mile Higher		IN WELLS	INDNR6000203057
Well Reference #:	47769	Aguifor Floration (ft):	0
	0	Aquifer Elevation (ft): Depth to Bedrock (ft):	0
Bailer Water Production (gal/min): Pump Type:	Not Reported	Pump Water Production (gal/min):	0 25
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	40	Well Depth (ft):	185
Owner:	KELLY JOHNSON & ANN	,	100
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	0	Hours Bailer Test:	0
Casing Diameter:	4	Casing Length:	181
Casing Material:	PVC	Depth to Grout:	0
Grout Method:	BNSL	Liner Diameter (in):	0
Liner Length (ft):	0	Depth of Pump Setting:	60
Pump Test Drawdown (ft):	0	Hours Tested:	1
Date Completed:	03-DEC-93	Ground Elevation:	0
99 IE /2 - 1 Mile		IN WELLS	INDNR6000203060
ligher			
Well Reference #:	246175	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	15
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	20	Well Depth (ft):	180
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	176	Casing Material:	PVC

PVC

0

BENSEAL

Casing Material: Grout Method:

Liner Length (ft):

Casing Length:

Depth to Grout:

Liner Diameter (in):

176

0

Depth of Pump Setting: 70 Pump Test Drawdown (ft):

Hours Tested: Date Completed: 08-AUG-95

Ground Elevation: 0

V100 **IN WELLS** INDNR6000203056

1/2 - 1 Mile Higher

> Well Reference #: 242089 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 40 Screen Length (ft): Screen Diameter: 4 4 Well Depth (ft): Static Water Level: 35 209 **ROBERTSON** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: n 4

PVC Casing Length: 205 Casing Material: Depth to Grout: Grout Method: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft): Pump Test Drawdown (ft): Depth of Pump Setting: 70 0

Date Completed: 06-JUN-89 Hours Tested: .5

Ground Elevation: 0

INLIT4000064991 NNE **IN WELLS** 

1/2 - 1 Mile Higher

> iLITH ID: 64995 Agency ID: 160664 Elevation (ft): 864 Lithological Total Depth: 75 Drilled Depth: 75 Static Water Level: 40

Completion Date: 1981-04-14 00:00:00 Driller Name: Matlock Drilling

Record Source: **IDNR** Bedrock Depth:

S102 NNE 1/2 - 1 Mile **IN WELLS** INDNR6000203068

Higher Well Reference #: 160664 Aquifer Elevation (ft): 789

Bailer Water Production (gal/min): Depth to Bedrock (ft): 10 0 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Length (ft): 5 Screen Diameter: 4 40 Well Depth (ft): Static Water Level: 75 MICHAEL GRZELAK PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

Casing Length: 75 Casing Material: Not Reported Grout Method: Depth to Grout: 0 Not Reported

Liner Diameter (in): Liner Length (ft): 0 Λ Depth of Pump Setting: 0 Pump Test Drawdown (ft):

1

Hours Tested: 0 Date Completed: 14-APR-81

Ground Elevation: 864

Map ID Direction			
Distance		Databasa	EDD ID Number
Elevation W103		Database	EDR ID Number
ENE		IN WELLS	INDNR6000202966
1/2 - 1 Mile Lower			
	171017	A 16 El 16 (6)	•
Well Reference #:	171817	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min): Pump Type:	0 Not Reported	Depth to Bedrock (ft):  Pump Water Production (gal/min):	0 0
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	15	Well Depth (ft):	200
Owner:	GARLAND	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	1	Casing Diameter:	4
Casing Length:	196	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	0	Date Completed:	22-OCT-85
Ground Elevation:	0		
W104 ENE		IN WELLS	INDNR6000202965
1/2 - 1 Mile Lower			
			_
Well Reference #:	160659	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	10	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft): Static Water Level:	0 18	Screen Diameter:	3 52
Owner:	Not Reported	Well Depth (ft): PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	2
Hours Bailer Test:	1	Casing Diameter:	0
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Date Completed:	Not Reported
Ground Elevation:	0		
W105 ENE 1/2 - 1 Mile		IN WELLS	INDNR6000202964
Lower			
Well Reference #:	160654	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	10	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft):	4.1	Screen Diameter:	3
Static Water Level:	22	Well Depth (ft):	42
Owner:	MOULDER BLDG.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	1
Hours Bailer Test:	1	Casing Diameter:	4 Nat Damanta d
Casing Length:	0	Casing Material:	Not Reported

Depth to Grout:

Liner Diameter (in):

0

0

Not Reported

0

Grout Method:

Liner Length (ft):

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0 Hours Tested: 0 Date Completed: 24-AUG-72

Ground Elevation: 0

W106
ENE IN WELLS INDNR6000202967

1/2 - 1 Mile Lower

Lower

Well Reference #: 171822 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Diameter: Screen Length (ft): 4.25 3 Well Depth (ft): Static Water Level: 30 182 **RAY ANDERSON** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 10 Casing Diameter: Hours Bailer Test:

Casing Length:182Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 15-JAN-81

Ground Elevation: 0

W107
ENE IN WELLS INDNR6000202970
1/2 - 1 Mile

Aquifer Elevation (ft): 0 Well Reference #: 181236 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Diameter: Screen Length (ft): 4 4 200 Static Water Level: 20 Well Depth (ft): Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: Hours Bailer Test: Casing Diameter:

Casing Length: 196 Casing Material: Not Reported
Depth to Grout: 0 Grout Method: Not Reported
Liner Diameter (in): 0

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 03-JUL-86

Ground Elevation: 0

W108
ENE IN WELLS INDNR6000202969
1/2 - 1 Mile

Well Reference #: 171847 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Pump Water Production (gal/min): Not Reported 0 Screen Length (ft): Screen Diameter: 4 0 Static Water Level: 15 Well Depth (ft):

 Owner:
 SUNSET MANOR
 PLSS Survey Reserve #:
 0

 PLSS Reserve Name:
 Not Reported
 Drawdown after Bailer:
 0

Hours Bailer Test:1Casing Diameter:4Casing Length:156Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 04-APR-86

Ground Elevation: 0

W109
ENE IN WELLS INDNR6000202968
1/2 - 1 Mile

Lower

Well Reference #: 171837 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 40 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 40 Well Depth (ft): 190 Not Reported PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 **PVC** Casing Length: 186 Casing Material: Depth to Grout: Grout Method: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 65 Pump Test Drawdown (ft): 0

Hours Tested: .5 Date Completed: 17-APR-89

Ground Elevation: 0

W110 ENE IN WELLS INDNR6000202959

1/2 - 1 Mile Lower

> Well Reference #: 160624 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 6.76 Screen Length (ft): 0 Screen Diameter: 0 Static Water Level: 25 Well Depth (ft): 55 J.W. MANNING PLSS Survey Reserve #: 0 Owner: PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4.25

Casing Length: 55 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):

Depth of Pump Setting:

0

Grout Metriod:

Not R

Under Diameter (in):

0

Liner Length (ft):

0

Pump Test Drawdown (ft):

6

Hours Tested: 2 Date Completed: 29-FEB-72

Ground Elevation: 0

W111
ENE IN WELLS INDNR6000202958

1/2 - 1 Mile Lower

Well Reference #: 160619 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0

Pump Type: Not Reported Pump Water Production (gal/min): 10

Screen Diameter: 4 Screen Length (ft): 2 Static Water Level: Well Depth (ft): 58 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Casing Diameter: Hours Bailer Test: 0 Casing Length: 58 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: Pump Test Drawdown (ft): 0 Date Completed: 19-MAY-74

Hours Tested: .5 Date Completed: 1
Ground Elevation: 0

W112
ENE IN WELLS INDNR6000202957
1/2 - 1 Mile

Well Reference #: 160604 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 23 Well Depth (ft): Static Water Level: 50 Owner: MC INTYRES PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:46Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 35 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 01-JUN-87

Ground Elevation: 0

Lower

Lower

W113
ENE IN WELLS INDNR6000202960
1/2 - 1 Mile

Well Reference #: 160629 Aquifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): 2 Screen Diameter: 4 Static Water Level: Well Depth (ft): 50 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: 0 Not Reported Hours Bailer Test: 0 Casing Diameter:

Casing Length: 48 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 2 Date Completed: 24-AUG-72

Ground Elevation: 0

Map ID Direction			
Distance Elevation		Database	EDR ID Number
W114 ENE		IN WELLS	INDNR6000202963
1/2 - 1 Mile		IN WELLS	INDINK0000202903
Lower			
Well Reference #:	160644	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	15	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft): Static Water Level:	2 20	Screen Diameter: Well Depth (ft):	4 54
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	5
Hours Bailer Test:	1 .	Casing Diameter:	4
Casing Length:	52	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested: Ground Elevation:	0 0	Date Completed:	22-AUG-73
W115 ENE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202962
Wall Deference #	160639	Aguifor Flouration (ft)	0
Well Reference #: Bailer Water Production (gal/min):	0	Aquifer Elevation (ft): Depth to Bedrock (ft):	0 0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft):	4	Screen Diameter:	3
Static Water Level:	12.5	Well Depth (ft):	110
Owner:	RICHARD W. HARTER		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	18	Hours Bailer Test:	0
Casing Diameter: Casing Material:	4 Not Reported	Casing Length: Depth to Grout:	110 0
Grout Method:	Not Reported	Liner Diameter (in):	0
Liner Length (ft):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Date Completed:	19-DEC-71	Ground Elevation:	0
W116 ENE 1/2 - 1 Mile		IN WELLS	INDNR6000202961
Lower			
Well Reference #:	160634	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	10	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Screen Length (ft): Static Water Level:	4.25 15	Screen Diameter: Well Depth (ft):	3 45
Owner:	FRANK MEISTER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	2
Hours Bailer Test:	1	Casing Diameter:	4
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0 Hours Tested: 0 Date Completed: 26-JAN-70 Ground Elevation: 0

W117
ENE IN WELLS INDNR6000202971

1/2 - 1 Mile Lower

Lower

Well Reference #: 181241 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Diameter: Screen Length (ft): 4 4 Well Depth (ft): Static Water Level: 20 200 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Casing Diameter: Hours Bailer Test: 0

Casing Length:196Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 03-JUL-86

Ground Elevation: 0

W118
ENE IN WELLS INDNR6000202981
1/2 - 1 Mile

Aquifer Elevation (ft): 0 Well Reference #: 403468 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Diameter: Screen Length (ft): 5 4 Static Water Level: 25 Well Depth (ft): 155 MRD KINNAMAN Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: PVC 150 Casing Material: Grout Method: Depth to Grout: **BENSEAL** 0

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:40Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 11-SEP-06

Ground Elevation: 0

W119
ENE IN WELLS INDNR6000202980
1/2 - 1 Mile

 Well Reference #:
 362918
 Aquifer Elevation (ft):
 0

 Bailer Water Production (gal/min):
 0
 Depth to Bedrock (ft):
 0

 Pump Type:
 Not Reported
 Pump Water Production (gal/min):
 0

 Pump Water Production (gal/min):
 0
 0

Screen Length (ft):

Static Water Level:

Owner:

Static Water Level:

Owner:

SALLY BATOR

Fullip Water Floduction (ga/min).

O Well Depth (ft):

O Well Depth (ft):

O PLSS Survey Reserve #:

O

Owner: SALLY BATOR PLSS Survey Reserve #: 0
PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:	0	Casing Diameter:	5
Casing Length:	0	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENT
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Date Completed:	09-NOV-01

Ground Elevation: 0

W120
ENE IN WELLS INDNR6000202979
1/2 - 1 Mile

1/2 - 1 Mill Lower

> Aquifer Elevation (ft): Well Reference #: 325399 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 3 Screen Diameter: Screen Length (ft): 3 4 Static Water Level: 30 Well Depth (ft): 71 **MELLZER** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 PVC Casing Length: 68 Casing Material:

Depth to Grout: 60 Grout Method: GROUT WELL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):35

Hours Tested: 1 Date Completed: 22-MAR-99

Ground Elevation: 0

W121
ENE IN WELLS INDNR6000202982
1/2 - 1 Mile

Well Reference #: 47896 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 30 Screen Length (ft): 3 Screen Diameter: 5 Static Water Level: 29 Well Depth (ft): 72 PLSS Survey Reserve #: **BRIAN BARKER** Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 69 Casing Material: **PVC** Depth to Grout: 40 Grout Method: **BNSL** Liner Length (ft): 0 Liner Diameter (in): 0 Depth of Pump Setting: 40 Pump Test Drawdown (ft):

Hours Tested: 0 Date Completed: 30-JAN-94

Ground Elevation: 0

W122
ENE IN WELLS INDNR6000202985
1/2 - 1 Mile

Lower

Lower

Well Reference #: 113139 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0
Pump Type: Not Reported Pump Water Production (gal/min): 25

Screen Diameter: 4 Screen Length (ft): Static Water Level: 30 Well Depth (ft): 65 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Casing Diameter: Hours Bailer Test: 0 PVC Casing Length: 61 Casing Material: Depth to Grout: 45 Grout Method: **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0 Date Completed: Hours Tested: 09-AUG-94 1

Ground Elevation: 0

W123
ENE IN WELLS INDNR6000202984
1/2 - 1 Mile

Well Reference #: 75191 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Length (ft): Screen Diameter: 1 90 Well Depth (ft): Static Water Level: 185 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Material: PVC Casing Length: 181 Depth to Grout: 175 Grout Method: **BNSL** Liner Length (ft): Liner Diameter (in): 0 0

Depth of Pump Setting: 140 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 21-JUN-94 Ground Elevation: 0

W124
ENE IN WELLS INDNR6000202983

Well Reference #: 71119 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0
Pump Type: Not Reported Pump Water Production (gal/min): 10

Screen Length (ft): Screen Diameter: 4 4 Static Water Level: 30 Well Depth (ft): 138 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: Casing Length: 134 Casing Material: **PVC** 

Depth to Grout: 132 Grout Method: ENVIRO PLUG

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):20

Hours Tested: 1 Date Completed: 09-APR-94

Ground Elevation: 0

Lower

1/2 - 1 Mile Lower

Map ID Direction			
Distance Elevation		Database	EDR ID Number
W125 ENE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202974
Well Reference #: Bailer Water Production (gal/min): Pump Type: Screen Length (ft): Static Water Level: Owner: PLSS Reserve Name: Hours Bailer Test: Casing Length: Depth to Grout: Liner Diameter (in): Depth of Pump Setting: Hours Tested: Ground Elevation:	181266 0 Not Reported 4 20 Not Reported Not Reported 0 193 0 0 50 0	Aquifer Elevation (ft): Depth to Bedrock (ft): Pump Water Production (gal/min): Screen Diameter: Well Depth (ft): PLSS Survey Reserve #: Drawdown after Bailer: Casing Diameter: Casing Material: Grout Method: Liner Length (ft): Pump Test Drawdown (ft): Date Completed:	0 0 0 4 197 0 0 4 Not Reported Not Reported 0 0 20-JAN-86
W126 ENE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202973
Well Reference #: Bailer Water Production (gal/min): Pump Type: Screen Length (ft): Static Water Level: Owner: PLSS Reserve Name: Hours Bailer Test: Casing Length: Depth to Grout: Liner Diameter (in): Depth of Pump Setting: Hours Tested: Ground Elevation:	181261 0 Not Reported 5 20 JEFF ALDEN Not Reported 1 162 0 0 80 0	Aquifer Elevation (ft): Depth to Bedrock (ft): Pump Water Production (gal/min): Screen Diameter: Well Depth (ft): PLSS Survey Reserve #: Drawdown after Bailer: Casing Diameter: Casing Material: Grout Method: Liner Length (ft): Pump Test Drawdown (ft): Date Completed:	0 0 0 4 0 0 0 4 Not Reported Not Reported 0 0 30-DEC-86
W127 ENE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202972
Well Reference #: Bailer Water Production (gal/min): Pump Type: Screen Length (ft): Static Water Level: Owner: PLSS Reserve Name: Hours Bailer Test: Casing Length: Depth to Grout: Liner Diameter (in):	181256 0 Not Reported 4 35 Not Reported Not Reported 0 194 0	Aquifer Elevation (ft): Depth to Bedrock (ft): Pump Water Production (gal/min): Screen Diameter: Well Depth (ft): PLSS Survey Reserve #: Drawdown after Bailer: Casing Diameter: Casing Material: Grout Method: Liner Length (ft):	0 0 30 4 198 0 0 4 Not Reported Not Reported 0

Depth of Pump Setting: 60 Pump Test Drawdown (ft): 0
Hours Tested: 0 Date Completed: 03-OCT-85

Ground Elevation: 0

W128
ENE IN WELLS INDNR6000202975

1/2 - 1 Mile Lower

> Well Reference #: 181271 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 20 Well Depth (ft): 0 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0

Casing Length: 151 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 04-NOV-84

Ground Elevation: 0

W129
ENE IN WELLS INDNR6000202978

1/2 - 1 Mile Lower

> Aquifer Elevation (ft): 0 Well Reference #: 246218 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 12 Well Depth (ft): 180 Not Reported Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 176 PVC Casing Material: Depth to Grout: Grout Method: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft):

Depth of Pump Setting: 45 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 27-SEP-95 Ground Elevation: 0

W130
ENE IN WELLS INDNR6000202977
1/2 - 1 Mile

Well Reference #:242290Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0

Pump Type: Not Reported Pump Water Production (gal/min): 35
Screen Length (ft): 4 Screen Diameter: 4
Static Water Level: 45 Well Depth (ft): 93

Owner:Not ReportedPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0

Casing Diameter: Hours Bailer Test: O Casing Length: 89 Casing Material: **PVC** Depth to Grout: 0 Grout Method: **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): Pump Test Drawdown (ft): Depth of Pump Setting: 65 07-SEP-90 Hours Tested: .5 Date Completed: Ground Elevation: 0

W131
ENE IN WELLS INDNR6000202976
1/2 - 1 Mile

1/2 - 1 Mil Lower

> Aquifer Elevation (ft): Well Reference #: 181276 0 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Length (ft): 4.2 Screen Diameter: 3 Static Water Level: 40 Well Depth (ft): 198

Owner: ROBERT A. HERMAN

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 20 Hours Bailer Test: Casing Diameter: Casing Length: 198 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft): Hours Tested: 0

Date Completed: 04-MAY-79 Ground Elevation: 0

\$132 NNE IN WELLS INDNR6000203072 1/2 - 1 Mile

Well Reference #: 242260 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 30 Screen Length (ft): 4 Screen Diameter: 4 25 Static Water Level: Well Depth (ft): 155 PLSS Survey Reserve #: **ORVAL FRAKES** Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 151 Casing Material: **PVC** 

Depth to Grout:0Grout Method:BENSEAKLLiner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):0

Hours Tested: .5 Date Completed: 13-NOV-89

Ground Elevation: 0

S133
NNE
IN WELLS INDNR6000203073

1/2 - 1 Mile Higher

Higher

Well Reference #:242269Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):25

Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	25	Well Depth (ft):	65
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	61	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	45	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	28-FEB-92

0

**S134** NNE **IN WELLS** INDNR6000203071 1/2 - 1 Mile Higher

Well Reference #: 242240 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): 4 Screen Diameter: 4 Static Water Level: 35 Well Depth (ft): 150 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 PVC Casing Length: Casing Material: 146 Depth to Grout: 0 Grout Method: **BENSEAL** Liner Diameter (in): Liner Length (ft): 0 0 Depth of Pump Setting: 60 Pump Test Drawdown (ft):

20-DEC-91 Hours Tested: 1 Date Completed:

0 Ground Elevation:

Screen Length (ft):

Ground Elevation:

S135 INDNR6000203069 **IN WELLS** NNE 1/2 - 1 Mile Higher 0 Well Reference #: 160684 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Water Production (gal/min): 0 Pump Type: Not Reported

Screen Diameter:

Well Depth (ft):

Static Water Level: 40 Owner: HERBERT PRICE, JR.

4

0

PLSS Survey Reserve #: PLSS Reserve Name: Not Reported 25 Drawdown after Bailer: Hours Bailer Test: 1 Casing Diameter: Casing Length: 0 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Liner Diameter (in): 0 Not Reported Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft): Hours Tested: 0 0 28-AUG-72 Date Completed: Ground Elevation:

3

Map ID			
Direction			
Distance			
Elevation		Database	EDR ID Number
S136			
NNE 1/2 - 1 Mile		IN WELLS	INDNR6000203070
Higher			
	0.404.40	Associate Floresties (ft)	•
Well Reference #:	242140	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0 Nat Danastad	Depth to Bedrock (ft):	0
Pump Type:	Not Reported 4	Pump Water Production (gal/min): Screen Diameter:	25 4
Screen Length (ft): Static Water Level:	30	Well Depth (ft):	4 148
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	144	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	.5	Date Completed:	11-JUN-90
Ground Elevation:	0	- <del> </del>	
S137 NNE 1/2 - 1 Mile		IN WELLS	INDNR6000203074
Higher			
Well Reference #:	242274	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	30
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	20	Well Depth (ft):	175
Owner:	JOHN TURNER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	171	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	27-NOV-91
Ground Elevation:	0		
S138 NNE		IN WELLS	INDNR6000203078
1/2 - 1 Mile Higher			
J	0000		•
Well Reference #:	6898	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0 Not Reported	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min): Screen Diameter:	30 4
Screen Length (ft): Static Water Level:	4 25	Well Depth (ft):	4 73
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	69	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Lenath (ft):	0

Liner Diameter (in):

0

Liner Length (ft):

Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 07-AUG-92

Ground Elevation: 0

\$139
NNE
IN WELLS
INDNR6000203079
1/2 - 1 Mile

1/2 - 1 Mile Higher

> Well Reference #: 6899 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Diameter: Screen Length (ft): 4 4 Well Depth (ft): Static Water Level: 15 153 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Casing Diameter: Hours Bailer Test: 0 4 PVC Casing Length: 149 Casing Material: Depth to Grout: Grout Method: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 40 Pump Test Drawdown (ft): 0

> Hours Tested: 1 Date Completed: 07-AUG-92

Ground Elevation: 0

\$140 NNE IN WELLS INDNR6000203077 1/2 - 1 Mile

Higher

Aquifer Elevation (ft): 0 Well Reference #: 246214 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 30 Well Depth (ft): 180 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: Casing Length: 176 PVC Casing Material: Grout Method: Depth to Grout: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft):

Depth of Pump Setting: 60 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 29-SEP-95

Ground Elevation: 0

\$141 NNE IN WELLS INDNR6000203075 1/2 - 1 Mile

1/2 - 1 Mile Higher

> 0 Well Reference #: 242294 Aquifer Elevation (ft): Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Pump Water Production (gal/min): Not Reported 25 Screen Length (ft): Screen Diameter: 4 20 Static Water Level: Well Depth (ft): 63

> Owner: Not Reported PLSS Survey Reserve #: 0
> PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

0 Casing Diameter: Hours Bailer Test: Casing Length: 59 Casing Material: **PVC** Depth to Grout: 0 Grout Method: **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): Pump Test Drawdown (ft): Depth of Pump Setting: 40 30-NOV-90

Hours Tested: 1 Date Completed:
Ground Elevation: 0

-

\$142 NNE IN WELLS INDNR6000203076 1/2 - 1 Mile Higher

Aquifer Elevation (ft): 0 Well Reference #: 242320 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 10 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 45 Well Depth (ft): 159 Not Reported PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 4 **PVC** Casing Length: 155 Casing Material: Depth to Grout: Grout Method: **BENSEAL** 0 Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 100 Pump Test Drawdown (ft): 0

Hours Tested: .5 Date Completed: 30-AUG-90

Ground Elevation: 0

V143 NE IN WELLS INLIT4000068701

1/2 - 1 Mile Higher

 iLITH ID:
 68705
 Agency ID:
 171832

 Elevation (ft):
 855
 Lithological Total Depth:
 225

 Drilled Depth:
 225
 Static Water Level:
 40

Completion Date: 1979-05-30 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

U144
East IN WELLS INDNR6000202912
1/2 - 1 Mile
Lower

Aquifer Elevation (ft): Well Reference #: 225627 729 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 n Pump Type: Not Reported Pump Water Production (gal/min): 40 Screen Length (ft): 4 Screen Diameter: 3 Static Water Level: Well Depth (ft): 115 **DENNIS G YOUNG** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: Λ Hours Bailer Test: Casing Diameter: 0 Casing Length: 111 Casing Material: PVC

Depth to Grout: 90 Grout Method: ENVIRO PLUG

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):34

Hours Tested: 1 Date Completed: 27-FEB-90

Ground Elevation: 844

V145
NE IN WELLS INDNR6000203064
1/2 - 1 Mile

Higher

Aquifer Elevation (ft): Well Reference #: 171832 630 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Length (ft): Screen Diameter: 4 3 Static Water Level: 40 Well Depth (ft): 225 **CURTIS** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter:

Casing Length:222Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):80

Hours Tested: 1 Date Completed: 30-MAY-79

Ground Elevation: 855

T146
East IN WELLS INLIT4000071533

East 1/2 - 1 Mile Lower

 iLITH ID:
 71537
 Agency ID:
 180842

 Elevation (ft):
 830
 Lithological Total Depth:
 40

 Drilled Depth:
 40
 Static Water Level:
 10

Completion Date: 1973-01-02 00:00:00 Driller Name: Indiana Well Drilling

Record Source: IDNR Bedrock Depth: 0

T147
East IN WELLS INDNR6000202812
1/2 - 1 Mile

Lower

Well Reference #: 180842 Aquifer Elevation (ft): 790 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): 10 Pump Type: Not Reported Screen Length (ft): 0 Screen Diameter: 0 Static Water Level: 10 Well Depth (ft): 40

Owner: PAUL AKERS, INC.

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0

Casing Diameter: 4 Casing Length: 40
Casing Material: Not Reported Depth to Grout: 0
Grout Method: Not Reported Liner Diameter (in): 0
Liner Length (ft): 0 Depth of Pump Setting: 0

Pump Test Drawdown (ft):5Hours Tested:.5Date Completed:02-JAN-73Ground Elevation:830

Map ID			
Direction			
Distance			
Elevation		Database	EDR ID Numbe
(148			
East 1/2 - 1 Mile		IN WELLS	INDNR6000202899
.ower			
	100001	A '' El '' ''	•
Well Reference #:	180861	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	10
Screen Length (ft):	2	Screen Diameter:	4
Static Water Level:	0	Well Depth (ft):	50
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	0
Casing Length:	48	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	08-MAY-75
Ground Elevation:	0		
<b>K149</b>			
East		IN WELLS	INDNR6000202900
/2 - 1 Mile Lower			
Well Reference #:	242112	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	10
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	30	Well Depth (ft):	70
Owner:	AHEARN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	66	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	20
Hours Tested:	1	Date Completed:	23-APR-87
Ground Elevation:	0		
/150 VSW /2 - 1 Mile		IN WELLS	INDNR600020274
ligher			
Well Reference #:	295878	Aquifer Elevation (ft):	680
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	550
Screen Length (ft):	20	Screen Diameter:	10
Static Water Level:	39	Well Depth (ft):	180
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	10
Casing Length:	160	Casing Material:	STEEL

Casing Length:

Depth to Grout:

Liner Diameter (in):

160

0

0

Casing Material: Grout Method:

Liner Length (ft):

STEEL

BNSL

Depth of Pump Setting: 105 Pump Test Drawdown (ft): 6

Hours Tested: 24 Date Completed: 27-JUN-97

Ground Elevation: 860

X151
East IN WELLS INLIT4000071550

1/2 - 1 Mile Lower

> iLITH ID: 71554 Agency ID: 180876 Elevation (ft): 845 Lithological Total Depth: 49 Drilled Depth: Static Water Level: 19 51 Completion Date: 1959-08-04 00:00:00 Driller Name: Essex - J.

Record Source: IDNR Bedrock Depth: 0

X152
East IN WELLS INDNR6000202901

1/2 - 1 Mile Lower

wer

Well Reference #: 180876 Aquifer Elevation (ft): 795

Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): Screen Diameter: 2 3.75 Static Water Level: 19 Well Depth (ft): 51 WILLIE PITTS PLSS Survey Reserve #: Owner: 0

PLSS Reserve Name: Not Reported Drawdown after Bailer: 0
Hours Bailer Test: 0 Casing Diameter: 4

Casing Length:49Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 1.5 Date Completed: 04-AUG-59

Ground Elevation: 845

X153
East IN WELLS INLIT4000071526

1/2 - 1 Mile Lower

 iLITH ID:
 71530
 Agency ID:
 180827

 Elevation (ft):
 840
 Lithological Total Depth:
 49

 Drilled Depth:
 49
 Static Water Level:
 21

Completion Date: 1960-07-17 00:00:00 Driller Name: Overleese Water Service

Record Source: IDNR Bedrock Depth: 0

X154
East IN WELLS INDNR6000202884

1/2 - 1 Mile Lower

Well Reference #:180827Aquifer Elevation (ft):791Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):30

TC6564657.2s Page A-63

Screen Length (ft):4.5Screen Diameter:3Static Water Level:21Well Depth (ft):49

Owner: RAYMOND MARSHALL - O.E. DAVIS

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 4.5 Casing Length: 47 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 4 Liner Length (ft): 47 Depth of Pump Setting: 0 Pump Test Drawdown (ft): 22 Hours Tested: 3 Date Completed: 17-JUL-60 Ground Elevation: 840

X155
East IN WELLS INLIT4000071561
1/2 - 1 Mile

Lower

Higher

Hours Bailer Test:

 iLITH ID:
 71565
 Agency ID:
 180891

 Elevation (ft):
 840
 Lithological Total Depth:
 49

 Drilled Depth:
 49
 Static Water Level:
 21

Completion Date: 1960-07-14 00:00:00 Driller Name: Overleese Water Service

Record Source: IDNR Bedrock Depth: 0

X156
East IN WELLS INDNR6000202883
1/2 - 1 Mile
Lower

180891 Aquifer Elevation (ft): 791 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): n Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): 4.5 Screen Diameter: 3 Static Water Level: Well Depth (ft): 21 49

Owner: RAYMOND MARSHALL

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4.5 Casing Length: 48 Casing Material: Depth to Grout: Not Reported 0 Grout Method: Not Reported Liner Diameter (in): 4 Depth of Pump Setting: 0 Liner Length (ft): 48 Pump Test Drawdown (ft): 22 Hours Tested: Date Completed: 14-JUL-60 Ground Elevation: 840

157
North
IN WELLS INDNR6000203112
1/2 - 1 Mile

Well Reference #:427468Aquifer Elevation (ft):0Bailer Water Production (gal/min):0Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):2

25 Screen Length (ft): Screen Diameter: 4 4 Static Water Level: 30 Well Depth (ft): 158 PLSS Survey Reserve #: Owner: Doug Haskett 0 PLSS Reserve Name: Drawdown after Bailer: 0 Not Reported

0

Casing Diameter:

Casing Length: PVC 154 Casing Material: Depth to Grout: 130 Grout Method: **Bentonite** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: Pump Test Drawdown (ft): 60 0 Date Completed: 16-JUN-11 Hours Tested: 1

0

Ground Elevation:

Lower

Hours Bailer Test:

Hours Bailer Test:

V158 IN WELLS INLIT4000068704 1/2 - 1 Mile Higher

iLITH ID: 68708 171842 Agency ID: Elevation (ft): Lithological Total Depth: 855 270 Drilled Depth: 270 Static Water Level:

Completion Date: 1980-01-18 00:00:00 Brown Well Drilling Services Driller Name:

Bedrock Depth: Record Source: **IDNR** 260

Z159 **IN WELLS** INDNR6000077159 South 1/2 - 1 Mile

180974 Aquifer Elevation (ft): 775 Well Reference #: Depth to Bedrock (ft): Bailer Water Production (gal/min): n Pump Water Production (gal/min): Pump Type: Not Reported 12 Screen Length (ft): Screen Diameter: 3 Static Water Level: 30 Well Depth (ft): 60 WAYNE R HAMMOND PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Drawdown after Bailer: 0 Not Reported

Casing Diameter: Casing Length: 58 Casing Material: Not Reported Depth to Grout: Grout Method: 0 Not Reported Liner Length (ft): 0

Liner Diameter (in): Pump Test Drawdown (ft): Depth of Pump Setting: 0 0

Hours Tested: Date Completed: 24 21-MAR-72

Ground Elevation: 835

V160 **IN WELLS** INDNR6000203066 1/2 - 1 Mile

Higher Well Reference #: 171842 Aquifer Elevation (ft):

0

0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 10 595 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Length (ft): 0 Screen Diameter: 0 Static Water Level: 25 Well Depth (ft): 270 Owner: GERALD D. BOHR PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 5

Casing Length: 265 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Casing Diameter:

Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 18-JAN-80

Ground Elevation: 855

Z161 South IN WELLS INLIT4000071589

1/2 - 1 Mile Lower

 iLITH ID:
 71593
 Agency ID:
 180974

 Elevation (ft):
 835
 Lithological Total Depth:
 60

 Drilled Depth:
 60
 Static Water Level:
 30

Completion Date: 1972-03-21 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

X162
East IN WELLS INDNR6000202911

1/2 - 1 Mile Lower

> Well Reference #: 47616 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Λ Pump Water Production (gal/min): Pump Type: 20 Not Reported Screen Length (ft): 4 Screen Diameter: 4 Well Depth (ft): Static Water Level: 20 58 M L JARRETT PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Length: 54 Casing Material: **PVC** Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): 0

Depth of Pump Setting: 40 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 26-OCT-93

Ground Elevation: 0

V163 NE IN WELLS INLIT4000064998

1/2 - 1 Mile Higher

 iLITH ID:
 65002
 Agency ID:
 160699

 Elevation (ft):
 0
 Lithological Total Depth:
 162

 Drilled Depth:
 162
 Static Water Level:
 50

Completion Date: 1978-06-01 00:00:00 Driller Name: Hamilton Well and Pump

Record Source: IDNR Bedrock Depth: 0

V164 NE IN WELLS INDNR6000203065

1/2 - 1 Mile Higher

Well Reference #:160699Aquifer Elevation (ft):690Bailer Water Production (gal/min):0Depth to Bedrock (ft):0

Pump Type:Not ReportedPump Water Production (gal/min):10Screen Length (ft):2Screen Diameter:4Static Water Level:50Well Depth (ft):162

Owner:DAN DENBOPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0Hours Bailer Test:0Casing Diameter:4

Casing Length:160Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 01-JUN-78

Ground Elevation: 852

AA165
WSW IN WELLS INDNR6000202757
1/2 - 1 Mile

Higher

Well Reference #: Aquifer Elevation (ft): 0 353156 Depth to Bedrock (ft): Bailer Water Production (gal/min): n 0 Not Reported Pump Type: Pump Water Production (gal/min): 15 Screen Length (ft): Screen Diameter: 4 Static Water Level: 45 Well Depth (ft): 133 Owner: RAY MERLAU PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: Λ Hours Bailer Test: Casing Diameter: 4 Casing Length: 129 Casing Material: PVC Depth to Grout: 0 Grout Method: **BNSL** Liner Length (ft): Liner Diameter (in): 0 0 Depth of Pump Setting: 85 Pump Test Drawdown (ft): n

Hours Tested: 2 Date Completed: 02-JUL-01

Ground Elevation: 0

AA166
WSW
IN WELLS INDNR6000202758

1/2 - 1 Mile Higher

> Well Reference #: 2267 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Pump Water Production (gal/min): Not Reported 20 Screen Length (ft): Screen Diameter: 4 4 Static Water Level: 30 Well Depth (ft): 84

Owner: CHRIS AND DEANA ISAACS

PLSS Survey Reserve #: PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 80 Casing Diameter: Casing Length: 4 PVC Casing Material: Depth to Grout: 0 Grout Method: **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 60 Pump Test Drawdown (ft): n Hours Tested: 1 Date Completed: 11-FEB-92 Ground Elevation: 0

Map ID			
Direction			
Distance Elevation		Database	EDR ID Numbe
(167			
NSW		IN WELLS	INDNR6000202748
l/2 - 1 Mile Higher			
ngner			
Well Reference #:	295877	Aquifer Elevation (ft):	680
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	550
Screen Length (ft):	20	Screen Diameter:	10
Static Water Level:	38	Well Depth (ft):	180
Owner: PLSS Reserve Name:	Not Reported	PLSS Survey Reserve #:	0 0
Hours Bailer Test:	Not Reported 0	Drawdown after Bailer: Casing Diameter:	10
Casing Length:	160	Casing Diameter.  Casing Material:	STEEL
Depth to Grout:	0	Grout Method:	BNSL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	105	Pump Test Drawdown (ft):	6
Hours Tested:	24	Date Completed:	10-JUL-97
Ground Elevation:	860	Date Completed.	10 002 01
(168 East /2 - 1 Mile		IN WELLS	INDNR600020288
ower			
Well Reference #:	242132	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	15
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	25	Well Depth (ft):	42
Owner:	WELKER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	38	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	36	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	30-AUG-91
Ground Elevation:	0		
		IN WELLS	INDNR6000077155
ower			
Well Reference #:	180979	Aquifer Elevation (ft):	765
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	20
Screen Length (ft):	5	Screen Diameter:	4
Static Water Level:	25	Well Depth (ft):	70
Owner:	C. FLY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4

Not Reported

Not Reported

0

Casing Diameter:

Casing Material:

Grout Method:

Liner Length (ft):

Hours Bailer Test:

Liner Diameter (in):

Casing Length:

Depth to Grout:

0

0

0

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 29-FEB-72

Ground Elevation: 835

Z170
South IN WELLS INLIT4000071590

1/2 - 1 Mile Lower

iLITH ID:71594Agency ID:180979Elevation (ft):835Lithological Total Depth:70Drilled Depth:70Static Water Level:25

Completion Date: 1972-02-29 00:00:00 Driller Name: Matlock Drilling

Record Source: IDNR Bedrock Depth: 0

171 NE IN WELLS INDNR6000203063

1/2 - 1 Mile Lower

wer

Well Reference #: 171827 Aquifer Elevation (ft): 685

Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Length (ft): Screen Diameter: 3 4 Static Water Level: 65 Well Depth (ft): 165 HULSE PLSS Survey Reserve #: Owner: 0

PLSS Reserve Name: Not Reported Drawdown after Bailer: 0
Hours Bailer Test: 0 Casing Diameter: 4

Casing Length:162Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 07-SEP-79

Ground Elevation: 850

Y172
WSW IN WELLS INPWS000000722

1/2 - 1 Mile Higher

 PWS ID:
 5230008
 Well #:
 1

 Well Name:
 Not Reported
 Method Code:
 G3a

Tier 1 Desc: Facility Tier 2 Desc: Regulated Unit

Tier 3 Desc: Point Source

Y173
WSW IN WELLS INPWS0000000721
1/2 - 1 Mile

Higher

 PWS ID:
 5230008
 Well #:
 2

 Well Name:
 Not Reported
 Method Code:
 G3a

Tier 1 Desc: Facility Tier 2 Desc: Regulated Unit

Tier 3 Desc: Point Source

Map ID Direction Distance

Elevation Database EDR ID Number

X174 East

1/2 - 1 Mile Lower

iLITH ID:71548Agency ID:180866Elevation (ft):840Lithological Total Depth:132Drilled Depth:132Static Water Level:32

Completion Date: 1968-03-18 00:00:00 Driller Name: Cooper Well Service

Bedrock Depth:

Record Source: IDNR

X175
East IN WELLS INDNR6000202889

East 1/2 - 1 Mile Lower

Higher

Well Reference #: 180866 Aquifer Elevation (ft): 708
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0

Pump Type:Not ReportedPump Water Production (gal/min):7Screen Length (ft):4.5Screen Diameter:3Static Water Level:32Well Depth (ft):132

Owner: EMMANUAL WILLIAMS

PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported

Drawdown after Bailer: Hours Bailer Test: 0 0 Casing Diameter: 4 Casing Length: 18 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft): 12 Hours Tested: 12 18-MAR-68 Ground Elevation:

Date Completed: 18-MAR-68 Ground Elevation: 840

AB176
NNE
IN WELLS
INLIT4000065005
1/2 - 1 Mile

 iLITH ID:
 65009
 Agency ID:
 160719

 Elevation (ft):
 860
 Lithological Total Depth:
 64

 Drilled Depth:
 64
 Static Water Level:
 27

Completion Date: Not Reported Driller Name: Fort - Ora and Son

Record Source: IDNR Bedrock Depth: 0

AB177
NNE

IN WELLS
INDNR6000203108

1/2 - 1 Mile Higher

Well Reference #: 160719 Aquifer Elevation (ft): 796
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0

Purpor Types Water Production (rel/min): 120

Pump Water Production (gal/min): Pump Type: Not Reported 12 Screen Length (ft): 4.5 Screen Diameter: 3 Well Depth (ft): Static Water Level: 27 64 PLSS Survey Reserve #: **HUGH COLE** Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

**IN WELLS** 

INLIT4000071544

Hours Bailer Test: 0 Casing Diameter:

Casing Length: 0 Casing Material: Not Reported Grout Method: Depth to Grout: 0 Not Reported

Liner Diameter (in): Liner Length (ft): 4 62 Depth of Pump Setting: Pump Test Drawdown (ft): 0 0

Date Completed: Hours Tested: Not Reported 1

Ground Elevation: 860

X178 East **IN WELLS** INLIT4000094497

1/2 - 1 Mile Lower

> iLITH ID: 94501 Agency ID: 225602 Lithological Total Depth: Elevation (ft): 841 42 Drilled Depth: Static Water Level: 25 42

Completion Date: 1991-10-15 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: **IDNR** Bedrock Depth:

X179 **IN WELLS** INDNR6000202888 East 1/2 - 1 Mile

Lower

Well Reference #: 225602 Aquifer Elevation (ft): 799 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Length (ft): Screen Diameter: 4 25 Static Water Level: Well Depth (ft): 42 Owner: WELKER PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4 Casing Length: Casing Material: **PVC** 38 Grout Method: **BNSL** Depth to Grout: 0 Liner Diameter (in): 0 Liner Length (ft): 0

Depth of Pump Setting: Pump Test Drawdown (ft): Hours Tested: Date Completed: 15-OCT-91

Ground Elevation: 841

38

AC180 **IN WELLS** INLIT4000071531

East 1/2 - 1 Mile Lower

> iLITH ID: 71535 Agency ID: 180837 Lithological Total Depth: Elevation (ft): 834 140 Static Water Level: Drilled Depth: 140 10

Completion Date: 1988-10-30 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: **IDNR** Bedrock Depth:

Map	ID
Direc	tion
Dista	nce
Fleva	ition

Elevation		Database	EDR ID Number
AC181 East 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202840
Well Reference #:	180837	Aquifer Elevation (ft):	694
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	50
Screen Length (ft):	4	Screen Diameter:	5
Static Water Level:	10	Well Depth (ft):	140
Owner:	VERNON SCHAKEL	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	5
Casing Length:	135	Casing Material:	PVC
Depth to Grout:	100	Grout Method:	WYO BEN
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	2	Date Completed:	30-OCT-88
Ground Elevation:	834		

182 NNE IN WELLS INDM 1/2 - 1 Mile Higher
-------------------------------------------

Well Reference #:	388067	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	30
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	18	Well Depth (ft):	155
Owner:	DOUG REAMS	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	151	Casing Material:	PVC
Depth to Grout:	0	Grout Method:	BENSEAL
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	50	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	17-MAY-04

Ground Elevation: 0

		_

AD183 ENE 1/2 - 1 Mile **IN WELLS** INDNR6000202926 Lower

Well Reference #: 393962 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Length (ft): Screen Diameter: Well Depth (ft): Static Water Level: 20 55

WOODY & JULIE CARUTHERS Owner:

PLSS Survey Reserve #: PLSS Reserve Name: 0 Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 4 51 PVC Depth to Grout: Casing Material: 45 Grout Method: **GROUT-WELL** Liner Diameter (in): 0

Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):25Hours Tested:1Date Completed:18-JUL-05Ground Elevation:0

AE184
NE IN WELLS INLIT4000068678
1/2 - 1 Mile
Lower

 iLITH ID:
 68682
 Agency ID:
 171763

 Elevation (ft):
 843
 Lithological Total Depth:
 124

 Drilled Depth:
 124
 Static Water Level:
 25

Completion Date: 1987-02-23 00:00:00 Driller Name: Brown Well Drilling Services

Record Source: IDNR Bedrock Depth: 0

AE185
NE
IN WELLS
INDNR6000203051
1/2 - 1 Mile

Lower

Hours Bailer Test:

Well Reference #: 171763 Aguifer Elevation (ft): 719 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): 5.25 Screen Diameter: 3 Static Water Level: 25 Well Depth (ft): 124 LARRY JONES PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 7

Casing Length:124Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Casing Diameter:

Liner Diameter (in):

Depth of Pump Setting:

0

Liner Length (ft):

0

Pump Test Drawdown (ft):

0

Hours Tested: 0 Date Completed: 23-FEB-87

Ground Elevation: 843

186 SE IN WELLS INDNR6000077186

1/2 - 1 Mile Lower

> Well Reference #: 366688 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 35 Screen Length (ft): Screen Diameter: 4 Static Water Level: Well Depth (ft): -1 150 PLSS Survey Reserve #: Owner: JERRY SKILMAN 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 0 4

Casing Length:146Casing Material:PVCDepth to Grout:140Grout Method:GROUT WELL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:20Pump Test Drawdown (ft):5

Hours Tested: 1 Date Completed: 18-SEP-02

Ground Elevation: 0

4

Map ID Direction Distance

Elevation		Da	atabase	EDR ID Number
AB187 NNE 1/2 - 1 Mile Higher		IN	WELLS	INDNR6000203109
Well Reference #:	305183	Aquifer Elevation (ft):		0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):		0
Pump Type:	Not Reported	Pump Water Production (ga	l/min):	30
Screen Length (ft):	2	Screen Diameter:		4
Static Water Level:	45	Well Depth (ft):		78
Owner:	KEVIN & ROBIN HOFMANN			
PLSS Survey Reserve #:	0	PLSS Reserve Name:		Not Reported
Drawdown after Bailer:	0	Hours Bailer Test:		0
Casing Diameter:	4	Casing Length:		76
Casing Material:	PVC	Depth to Grout:		70
Grout Method:	GROUT WELL	Liner Diameter (in):		0
Liner Length (ft):	0	Depth of Pump Setting:		70
Pump Test Drawdown (ft):	50	Hours Tested:		1
Date Completed:	03-NOV-97	Ground Elevation:		0

AD188
East IN WELLS INLIT4000071535
1/2 - 1 Mile

1/2 - 1 Mil Lower

Lower

 iLITH ID:
 71539
 Agency ID:
 180847

 Elevation (ft):
 840
 Lithological Total Depth:
 85

 Drilled Depth:
 85
 Static Water Level:
 30

Completion Date: 1976-09-22 00:00:00 Driller Name: Brown Well Drilling Services

Record Source: IDNR Bedrock Depth: 0

AD189
East IN WELLS INDNR6000202918
1/2 - 1 Mile

Well Reference #: 180847 Aquifer Elevation (ft): 755 Bailer Water Production (gal/min): Depth to Bedrock (ft): 10 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): 4.08 Screen Diameter: 3 Well Depth (ft): Static Water Level: 30 85 HARRY GUMDRUM PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 20 Hours Bailer Test: Casing Diameter:

Casing Length:85Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 22-SEP-76

Ground Elevation: 840

Map ID Direction Distance

Database EDR ID Number Elevation

NE 1/2 - 1 Mile

**AE190** 

**IN WELLS** INLIT4000068706

INDNR6000203059

**IN WELLS** 

Lower

iLITH ID: 68710 Agency ID: 171852 Elevation (ft): Lithological Total Depth: 143 841 Static Water Level: Drilled Depth: n 143

Completion Date: 1977-11-11 00:00:00 Hamilton Well and Pump Driller Name: Bedrock Depth:

Record Source: **IDNR** 

**AE191** 1/2 - 1 Mile

Lower

Lower

Well Reference #: 171852 Aquifer Elevation (ft): 698 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 10 Screen Diameter: Screen Length (ft): 2 4 Static Water Level: 0 Well Depth (ft): 143

Owner: LOT #15 PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 4

Not Reported Casing Length: 141 Casing Material: Grout Method: Not Reported Depth to Grout: 0

Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft):

Date Completed: 11-NOV-77 Hours Tested: 1

Ground Elevation: 841

AD192 ENE INDNR6000202927 **IN WELLS** 1/2 - 1 Mile

Well Reference #: 305829 Aquifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 40

Screen Length (ft): Screen Diameter: 4 Static Water Level: 25 Well Depth (ft): 43 Owner: WALTER H HIOTT PLSS Survey Reserve #: 0 Drawdown after Bailer: PLSS Reserve Name: Not Reported 0 Hours Bailer Test: Casing Diameter: 4 Casing Material: PVC Casing Length: 40

Depth to Grout: Grout Method: **GROUT WELL** 33

Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 35 Pump Test Drawdown (ft): 27 Hours Tested: Date Completed: 23-FEB-98 1

Ground Elevation: 0

Map ID Direction Distance

Database EDR ID Number Elevation AF193 **IN WELLS** INDNR6000077154 SSE 1/2 - 1 Mile Lower Well Reference #: 180999 Aquifer Elevation (ft): 759 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 10 Pump Water Production (gal/min): 0 Pump Type: Not Reported Screen Length (ft): 4.25 Screen Diameter: 3 Static Water Level: 15 Well Depth (ft): 71 Owner: **EDDIE PUTZ** PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 6 Casing Diameter: Hours Bailer Test: 4 1 Casing Material: Casing Length: 71 Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Length (ft): Liner Diameter (in): 0 0 Pump Test Drawdown (ft): Depth of Pump Setting: 0 0 Date Completed: 27-APR-87 Hours Tested: 0

830

AF194 SSE 1/2 - 1 Mile Lower

Ground Elevation:

2 - 1 Mile ower

 iLITH ID:
 71600
 Agency ID:
 180999

 Elevation (ft):
 830
 Lithological Total Depth:
 71

 Drilled Depth:
 71
 Static Water Level:
 15

Completion Date: 1987-04-27 00:00:00 Driller Name: Brown Well Drilling Services

Record Source: IDNR Bedrock Depth: 0

AF195
SSE
IN WELLS INDNR6000077151
1/2 - 1 Mile
Lower

181014 Well Reference #: Aquifer Elevation (ft): 759 Depth to Bedrock (ft): Bailer Water Production (gal/min): 10 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): Screen Diameter: 4 Static Water Level: 20 Well Depth (ft): 0 Owner: JAMES THINTON PLSS Survey Reserve #: 0 Drawdown after Bailer: PLSS Reserve Name: Not Reported 0 Hours Bailer Test: Casing Diameter:

Casing Length:75Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 03-JAN-84

Ground Elevation: 834

**IN WELLS** 

INLIT4000071596

Map ID Direction Distance

Database EDR ID Number Elevation AF196 **IN WELLS** INDNR6000077144 SSE 1/2 - 1 Mile Lower Well Reference #: 180954 Aquifer Elevation (ft): 763 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Water Production (gal/min): 25 Pump Type: Not Reported Screen Length (ft): Screen Diameter: 4 Static Water Level: 30 Well Depth (ft): 70 Owner: JAMES ROBERTS PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Material: Casing Length: 66 Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Length (ft): Liner Diameter (in): 0 0

Pump Test Drawdown (ft): Depth of Pump Setting: 50 0 22-JUL-87 Date Completed: Hours Tested: 0

Ground Elevation: 833

AF197 **IN WELLS** INLIT4000071603

SSE 1/2 - 1 Mile Lower

> 71607 181014 iLITH ID: Agency ID: Elevation (ft): Lithological Total Depth: 75 834 Drilled Depth: Static Water Level: 20

1984-01-03 00:00:00 Completion Date: Matlock Drilling **Driller Name:** 

Record Source: IDNR Bedrock Depth: 0

AG198 SSE 1/2 - 1 Mile **IN WELLS** INLIT4000071582 Lower

180954 iLITH ID: 71586 Agency ID: Lithological Total Depth: Elevation (ft): 833 70 Drilled Depth: 70 Static Water Level:

Completion Date: 1987-07-22 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: **IDNR** Bedrock Depth:

199 WSW **IN WELLS** INDNR6000077188 1/2 - 1 Mile Higher

750 Well Reference #: 278519 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0

Pump Water Production (gal/min): Pump Type: 20 Not Reported Screen Length (ft): Screen Diameter: 4 40 Well Depth (ft): Static Water Level: 106

Not Reported PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test: 0 Casing Diameter: 4
Casing Length: 102 Casing Material: PVC
Depth to Grout: 90 Grout Method: BENSEAL

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:70Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 10-JUL-96

Ground Elevation: 856

AF200 SSE IN WELLS INDNR6000077153

1/2 - 1 Mile Lower

> Well Reference #: 181004 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 677 Pump Water Production (gal/min): Pump Type: Not Reported 10 Screen Diameter: Screen Length (ft): 0 n Static Water Level: 7 Well Depth (ft): 153 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4

Casing Length:153Casing Material:PVCDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):83

Hours Tested: 1 Date Completed: Not Reported

Ground Elevation: 830

201 SSW FED USGS USGS40000306983

1/2 - 1 Mile Lower

Lower

Owner:

Organization ID: USGS-IN Organization Name: USGS Indiana Water Science Center

Monitor Location: IDEM PESTICIDE SURVEY WELL 116

Type: Well

Description: EPA NATIONAL PEST. SURVEY, HANCOCK CO. -MRRISCH

HUC: 05120204 Drainage Area: Not Reported Contrib Drainage Area: Drainage Area Units: Not Reported Not Reported Contrib Drainage Area Unts: Not Reported Aquifer: Not Reported Formation Type: Not Reported Aquifer Type: Not Reported Construction Date: Not Reported Well Depth: Not Reported Well Depth Units: Not Reported Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

AG202 SSE IN WELLS INDNR6000077139 1/2 - 1 Mile

756 Well Reference #: 180959 Aquifer Elevation (ft): Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 25 Screen Length (ft): 4 Screen Diameter: 4 25 Well Depth (ft): 0 Static Water Level:

VIRGIL GILLHAM

TC6564657.2s Page A-78

0

PLSS Survey Reserve #:

PLSS Reserve Name: Not Reported Drawdown after Bailer: 0
Hours Bailer Test: 0 Casing Diameter: 4

Casing Length: 74 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 23-OCT-84

Ground Elevation: 834

AG203 SSE IN WELLS INLIT4000071584

1/2 - 1 Mile Lower

 iLITH ID:
 71588
 Agency ID:
 180959

 Elevation (ft):
 834
 Lithological Total Depth:
 78

 Drilled Depth:
 0
 Static Water Level:
 25

Completion Date: 1984-10-23 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

204
NNE IN WELLS INDNR6000203111

1/2 - 1 Mile Higher

Liner Diameter (in):

Aquifer Elevation (ft): Well Reference #: 268888 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 100 Screen Length (ft): Screen Diameter: 4 5 Static Water Level: Well Depth (ft): 30 196 Owner: **HENRY YEE** PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 5 PVC Casing Length: 192 Casing Material: Depth to Grout: 0 Grout Method: **BNSL** 

Depth of Pump Setting: 60 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 24-OCT-95

Liner Length (ft):

Ground Elevation: 0

0

AF205 SSE IN WELLS INDNR6000077145

1/2 - 1 Mile Lower

> Aquifer Elevation (ft): Well Reference #: 242127 775 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Not Reported Pump Water Production (gal/min): 0 Pump Type: Screen Length (ft): 4.25 Screen Diameter: 3 Well Depth (ft): Static Water Level: 35 70 PLSS Survey Reserve #: Owner: **EALY** 0

PLSS Reserve Name: Not Reported Drawdown after Bailer: 5
Hours Bailer Test: 1 Casing Diameter: 4

Casing Length:70Casing Material:Not ReportedDepth to Grout:0Grout Method:Not ReportedLiner Diameter (in):0Liner Length (ft):0

TC6564657.2s Page A-79

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 05-MAR-80

Ground Elevation: 845

AF206 SSE IN WELLS INDNR6000077142

1/2 - 1 Mile Lower

> Well Reference #: 365503 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 35 Screen Diameter: Screen Length (ft): 4 4 Well Depth (ft): Static Water Level: 15 72 **RUTH ROOTS** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Length: 68 Casing Material: **PVC** Depth to Grout: Grout Method: **BENSEAL** 0

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:40Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 15-AUG-02

Ground Elevation: 0

AH207 NE IN WELLS INDNR6000203048

1/2 - 1 Mile Lower

> 160694 Aquifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Diameter: Screen Length (ft): 0 3 Static Water Level: 14 Well Depth (ft): 133 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer:

Hours Bailer Test:1Casing Diameter:4Casing Length:0Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 18-NOV-75

Ground Elevation: 845

AH208
NE
IN WELLS
INDNR6000203049

1/2 - 1 Mile Lower

> Well Reference #: 242109 Aquifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Pump Water Production (gal/min): 40 Not Reported Screen Length (ft): Screen Diameter: 4 Well Depth (ft): Static Water Level: 10 130

Owner: JUERGEN VOIGT PLSS Survey Reserve #: 0
PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test: 0 Casing Diameter: 4
Casing Longth: PV

Casing Length: 126 Casing Material: PVC

Depth to Grout:118Grout Method:ENVIROPLUGLiner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:60Pump Test Drawdown (ft):50

Hours Tested: 1 Date Completed: 07-JUN-89

Ground Elevation: 0

AF209
SSE IN WELLS INDNR6000077147

1/2 - 1 Mile Lower

 Well Reference #:
 181009
 Aquifer Elevation (ft):
 757

 Bailer Water Production (gal/min):
 0
 Depth to Bedrock (ft):
 0

 Pump Type:
 Not Reported
 Pump Water Production (gal/min):
 30

 Screen Length (ft):
 3

Screen Length (ft): Screen Diameter: 3 4 Static Water Level: 10 Well Depth (ft): 70 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 4

Casing Length: 67 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 22-JUL-80

Ground Elevation: 827

AI210 ENE IN WELLS INLIT4000068681

1/2 - 1 Mile Lower

 iLITH ID:
 68685
 Agency ID:
 171772

 Elevation (ft):
 840
 Lithological Total Depth:
 130

 Drilled Depth:
 130
 Static Water Level:
 2

Completion Date: 1961-03-01 00:00:00 Driller Name: Essex - J.

Record Source: IDNR Bedrock Depth: 0

AF211
SSE IN WELLS INLIT4000071600
1/2 - 1 Mile
Lower

 iLITH ID:
 71604
 Agency ID:
 181009

 Elevation (ft):
 827
 Lithological Total Depth:
 70

 Drilled Depth:
 70
 Static Water Level:
 10

Completion Date: 1980-07-22 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Map ID
Direction
Distance

Grout Method:

Distance Elevation		Database	EDR ID Number
Al212 ENE 1/2 - 1 Mile Lower		IN WELLS	INDNR6000202931
Well Reference #:	171772	Aquifer Elevation (ft):	710
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	10
Screen Length (ft):	3	Screen Diameter:	3
Static Water Level:	2	Well Depth (ft):	130
Owner:	ALLEN VON ESSEN	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	127.5	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	8
Hours Tested:	3	Date Completed:	01-MAR-61
Ground Elevation:	840		

AJ213 South	IN WELLS	INDNR6000077111
1/2 - 1 Mile		
Lower		

Well Reference #:	180989	Aquifer Elevation (ft):	788
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	10
Screen Length (ft):	5	Screen Diameter:	3
Static Water Level:	20	Well Depth (ft):	50
Owner:	T.E. PENDLETON	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	0	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	4
Hours Tested:	2	Date Completed:	29-AUG-72
Ground Elevation:	838		

AG214
SSE
IN WELLS
INDNR6000077138
1/2 - 1 Mile
Lower

Liner Diameter (in):

Well Reference #: 180949 Aquifer Elevation (ft): 765 Bailer Water Production (gal/min): Depth to Bedrock (ft): 10 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): 4.25 Screen Diameter: 3 Well Depth (ft): Static Water Level: 20 73 Owner: LUYAERE CRITCHLOW PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 5 Hours Bailer Test: Casing Diameter: Casing Length: 73 Casing Material: Depth to Grout: Not Reported 0

Not Reported

0

Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0Hours Tested:0Date Completed:01-APR-87Ground Elevation:838

AJ215 South 1/2 - 1 Mile Lower

IN WELLS INLIT4000071594

 iLITH ID:
 71598
 Agency ID:
 180989

 Elevation (ft):
 838
 Lithological Total Depth:
 50

 Drilled Depth:
 50
 Static Water Level:
 20

Completion Date: 1972-08-29 00:00:00 Driller Name: Martin - C.A.

Record Source: IDNR Bedrock Depth: 0

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AK216
North
1/2 - 1 Mile
Higher

Well Reference #: 362844 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Length (ft): Screen Diameter: 4 4 Static Water Level: O Well Depth (ft): 0 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 0

PVC 0 Casing Material: Casing Length: 0 Grout Method: **BENSEAL** Depth to Grout: Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 03-APR-02

Ground Elevation:

O

Date Completed:

O

AK217
North
IN WELLS
INDNR6000203130
1/2 - 1 Mile
Higher

Well Reference #: 47736 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 25 Screen Length (ft): Screen Diameter: 4 Well Depth (ft): Static Water Level: 45 170

Owner: HAROLD POPE PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Length: 166 Casing Material: PVC Grout Method: Depth to Grout: 0 **BNSL** Liner Diameter (in): Liner Length (ft): 0 Λ Depth of Pump Setting: 65 Pump Test Drawdown (ft):

Hours Tested: 1 Date Completed: 08-OCT-93

Ground Elevation: 0

Map ID Direction Distance

Elevation		Datal	oase	EDR ID Number
AK218 North 1/2 - 1 Mile Higher		IN WE	ELLS	INDNR6000203131
Well Reference #:	47752	Aquifer Elevation (ft):		0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):		0
Pump Type:	Not Reported	Pump Water Production (gal/mi	n):	25
Screen Length (ft):	4	Screen Diameter:		4
Static Water Level:	25	Well Depth (ft):		70
Owner:	BOB & CINDY CLARK			
PLSS Survey Reserve #:	0	PLSS Reserve Name:		Not Reported
Drawdown after Bailer:	0	Hours Bailer Test:		0
Casing Diameter:	4	Casing Length:		66
Casing Material:	PVC	Depth to Grout:		0
Grout Method:	BNSL	Liner Diameter (in):		0
Liner Length (ft):	0	Depth of Pump Setting:		50
Pump Test Drawdown (ft):	0	Hours Tested:		1
Date Completed:	13-APR-92	Ground Elevation:		0

AG219 SSE IN WELLS INLIT4000071581

SSE 1/2 - 1 Mile Lower

 iLITH ID:
 71585
 Agency ID:
 180949

 Elevation (ft):
 838
 Lithological Total Depth:
 73

 Drilled Depth:
 73
 Static Water Level:
 20

Completion Date: 1987-04-01 00:00:00 Driller Name: Brown Well Drilling Services

Record Source: IDNR Bedrock Depth: 0

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AL220
ESE IN WELLS INLIT4000071567
1/2 - 1 Mile
Lower

iLITH ID: 180906 71571 Agency ID: Elevation (ft): Lithological Total Depth: 100 820 Drilled Depth: 100 Static Water Level: -1 Completion Date: Not Reported Driller Name: **BLANK** Record Source: **IDNR** Bedrock Depth: 0

AL221 ESE 1/2 - 1 Mile Lower IN WELLS INDNR6000202755

Well Reference #: 180906 Aquifer Elevation (ft): 720

Depth to Bedrock (ft): Bailer Water Production (gal/min): 10 0 Not Reported Pump Water Production (gal/min): Pump Type: 0 Screen Length (ft): 5 Screen Diameter: 3 Well Depth (ft): Static Water Level: -1 100 PLSS Survey Reserve #: Not Reported Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 15

Casing Diameter: Hours Bailer Test: 1

Casing Length: 96 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft):

Hours Tested: 0 Date Completed: Not Reported

Ground Elevation: 820

**AG222** SSE **IN WELLS** INDNR6000077137

1/2 - 1 Mile Lower

> Aquifer Elevation (ft): Well Reference #: 180969 667 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 0 Screen Diameter: Screen Length (ft): 4.25 3 Static Water Level: Well Depth (ft): 165 JERRY THOMPSON PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 3

Hours Bailer Test: Casing Diameter: Casing Length: 165 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Date Completed: 19-OCT-84 Hours Tested: 0

Ground Elevation: 832

**AG223** SSE 1/2 - 1 Mile **IN WELLS** INLIT4000071588

Lower

Lower

180969 iLITH ID: 71592 Agency ID: Elevation (ft): 832 Lithological Total Depth: 165 Drilled Depth: 165 Static Water Level:

Completion Date: 1984-10-19 00:00:00 Driller Name: **Brown Well Drilling Services** 

Record Source: **IDNR** Bedrock Depth:

**AF224 IN WELLS** INDNR6000077143 SSE 1/2 - 1 Mile

Aquifer Elevation (ft): Well Reference #: 180994 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): n 0

Not Reported Pump Type: Pump Water Production (gal/min): 0 Screen Length (ft): 2 Screen Diameter: 3 Static Water Level: Well Depth (ft): 54 RALPH WURZ Owner: PLSS Survey Reserve #: 0

PLSS Reserve Name: Not Reported Drawdown after Bailer: Λ Hours Bailer Test: Casing Diameter: 4.5 0

Casing Length: 18 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in): 4 Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

4

Hours Tested: 2 Date Completed: 31-MAY-60

Ground Elevation: 0

225 SSE IN WELLS INDNR6000077109 1/2 - 1 Mile

1/2 - 1 Mile Lower

> Well Reference #: 17659 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Length (ft): Screen Diameter: 4 4 Static Water Level: 20 Well Depth (ft): 84 **GARY SNOW** PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 4 Casing Material: **PVC** Casing Length: 80 Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): Liner Length (ft): 0 Depth of Pump Setting: 40 Pump Test Drawdown (ft):

Hours Tested: 1 Date Completed: 28-APR-92

Ground Elevation: 0

AM226
NNE
IN WELLS
INDNR6000203121
1/2 - 1 Mile

Lower

335265 Aquifer Elevation (ft): 0 Well Reference #: Bailer Water Production (gal/min): Depth to Bedrock (ft): O Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 Well Depth (ft): Static Water Level: 35 215 JIM DESMEN PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 Casing Length: 211 Casing Material: **PVC** Grout Method: Depth to Grout: **BNSL** 0 Liner Diameter (in): Liner Length (ft): 0 n Depth of Pump Setting: Pump Test Drawdown (ft): 70

Hours Tested: 1 Date Completed: 22-OCT-99 Ground Elevation: 0

AN227

IN WELLS INDNR6000203127
1/2 - 1 Mile
Higher

Well Reference #: 278547 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 75 Screen Length (ft): Screen Diameter: 5 5 Static Water Level: 31 Well Depth (ft): 166 ALLEN ARNOLD Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Hours Bailer Test: 0 Casing Diameter: 5

Casing Length: 161 PVC Casing Material: Depth to Grout: 0 Grout Method: **BENSEAL** Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: Pump Test Drawdown (ft): 60 0 11-JUL-96 Date Completed: Hours Tested: 1 Ground Elevation: 0

AO228 SSE IN WELLS INDNR6000077135 1/2 - 1 Mile

Lower

Aquifer Elevation (ft): 180964 655 Well Reference #: Depth to Bedrock (ft): Bailer Water Production (gal/min): 10 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): Screen Diameter: 4.25 3 Static Water Level: Well Depth (ft): 170 Owner: **BRANDZIL** PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 2 Hours Bailer Test: Casing Diameter:

Casing Length:170Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 15-JUN-83

Ground Elevation: 825

AO229 SSE IN WELLS INLIT4000071586

1/2 - 1 Mile Lower

Well Reference #:

iLITH ID: 180964 71590 Agency ID: Lithological Total Depth: Elevation (ft): 825 170 Drilled Depth: 170 Static Water Level: 9 Completion Date: Driller Name: 1983-06-15 00:00:00 **BLANK** Record Source: **IDNR** Bedrock Depth: 0

368283

AM230
NNE
IN WELLS
INDNR6000203122
1/2 - 1 Mile
Lower

Aquifer Elevation (ft):

Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 35 Screen Length (ft): 4 Screen Diameter: 4 Static Water Level: 25 Well Depth (ft): 175 **KEVIN BROWNING** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0 Casing Length: Casing Material: **PVC** 171 Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: Pump Test Drawdown (ft): 50

Hours Tested: 1 Date Completed: 10-DEC-02

0

Ground Elevation: 0

AM231
NNE
IN WELLS
INDNR6000203123
1/2 - 1 Mile

1/2 - 1 Mile Lower

> 71098 0 Well Reference #: Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 Pump Type: Not Reported Pump Water Production (gal/min): 100 Screen Length (ft): Screen Diameter: 5 Static Water Level: 23 Well Depth (ft): 87 **ERIC ROUDABUSH** PLSS Survey Reserve #: 0 Owner: Drawdown after Bailer: PLSS Reserve Name: Not Reported 0 Hours Bailer Test: Casing Diameter:

Casing Length: 83 Casing Material: PVC
Depth to Grout: 30 Grout Method: ENVIRO PLUG

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:45Pump Test Drawdown (ft):0

Hours Tested: 1 Date Completed: 27-APR-94

Ground Elevation: 0

AJ232
South IN WELLS INDNR6000077103
1/2 - 1 Mile

Lower

Well Reference #: 180944 Aquifer Elevation (ft): 700 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 5 Pump Water Production (gal/min): 0 Pump Type: Not Reported Screen Length (ft): 4 Screen Diameter: 3 Static Water Level: 60 Well Depth (ft): 135 **DEBBIE DAVIDSON** PLSS Survey Reserve #: Owner: 0 Not Reported Drawdown after Bailer: PLSS Reserve Name: 30

Hours Bailer Test:.5Casing Diameter:4Casing Length:133Casing Material:Not ReportedDepth to Grout:0Grout Method:Not ReportedLiner Diameter (in):0Liner Length (ft):0

Liner Diameter (in): 0 Liner Length (ft): 0

Depth of Pump Setting: 0 Pump Test Drawdown (ft): 0

Hours Tested: 0 Date Completed: 06-MAR-73

Ground Elevation: 835

AJ233
South IN WELLS INLIT4000071579

1/2 - 1 Mile Lower

 iLITH ID:
 71583
 Agency ID:
 180944

 Elevation (ft):
 835
 Lithological Total Depth:
 135

 Drilled Depth:
 135
 Static Water Level:
 60

Completion Date: 1973-03-06 00:00:00 Driller Name: Wallace Well Drilling Service

Record Source: IDNR Bedrock Depth: 0

Map ID Direction Distance

Elevation Database EDR ID Number

AP234 ENE

IN WELLS INLIT4000064995

1/2 - 1 Mile Lower

 iLITH ID:
 64999
 Agency ID:
 160689

 Elevation (ft):
 835
 Lithological Total Depth:
 136

 Drilled Depth:
 0
 Static Water Level:
 5

Completion Date: 1985-07-16 00:00:00 Driller Name: Matlock Drilling

Record Source: IDNR

AP235 ENE 1/2 - 1 Mile Lower

NE IN WELLS INDNR6000203043
/2 - 1 Mile

Bedrock Depth:

Well Reference #:160689Aquifer Elevation (ft):699Bailer Water Production (gal/min):10Depth to Bedrock (ft):0Pump Type:Not ReportedPump Water Production (gal/min):0Screen Length (ft):4Screen Diameter:4

Screen Length (ft):4Screen Diameter:4Static Water Level:5Well Depth (ft):0Owner:SOBECKPLSS Survey Reserve #:0PLSS Reserve Name:Not ReportedDrawdown after Bailer:0Hours Bailer Test:1Casing Diameter:4

Casing Length:136Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:40Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 16-JUL-85

Ground Elevation: 835

236
West IN WELLS INDNR6000202829

West 1/2 - 1 Mile Higher

> 0 Well Reference #: 409039 Aquifer Elevation (ft): Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 0 Pump Type: Not Reported Pump Water Production (gal/min): 32 Screen Length (ft): Screen Diameter: 4 Static Water Level: 31 Well Depth (ft): 155 Owner: PLSS Survey Reserve #: Not Reported 0 Drawdown after Bailer: PLSS Reserve Name: Not Reported 0 Hours Bailer Test: Casing Diameter: 4

PLSS Reserve Name:

Hours Bailer Test:

Casing Length:

150

Casing Material:

PVC

Depth to Grout:

0

Grout Method:

Liner Diameter (in):

Depth of Pump Setting:

BENSEAL

Drawdown after Bailer:

Casing Diameter:

4

Casing Material:

PVC

BENSEAL

Liner Length (ft):

0

Pump Test Drawdown (ft):

0

Depth of Pump Setting: 60 Pump Test Drawdown (ft): 0
Hours Tested: 1 Date Completed: 28-SEP-07

Ground Elevation: 0

Map ID			
Direction			
Distance			
Elevation		Database	EDR ID Number
237		IN WELLO	INDNIDAGGGGGGGG
ESE 1/2 - 1 Mile		IN WELLS	INDNR6000202787
Lower			
Well Reference #:	101500	Aguifor Flouration (ft):	0
Bailer Water Production (gal/min):	181529 0	Aquifer Elevation (ft): Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	50
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	-1	Well Depth (ft):	0
Owner:	A. W. LEARY	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	136	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	20	Pump Test Drawdown (ft):	0
Hours Tested:	1	Date Completed:	16-OCT-84
Ground Elevation:	0	·	
AN238 NNE 1/2 - 1 Mile		IN WELLS	INDNR6000203162
Higher			
Well Reference #:	283179	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	30
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	24	Well Depth (ft):	66
Owner:	MARK MAYHEW	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4 D) (C)
Casing Length:	62	Casing Material:	PVC
Depth to Grout:	55	Grout Method:	GROUT WELL
Liner Diameter (in): Depth of Pump Setting:	0	Liner Length (ft):	0 15
Hours Tested:	45 1	Pump Test Drawdown (ft): Date Completed:	03-DEC-96
Ground Elevation:	0	Date Completed.	03 020 30
239 NNW 1/2 - 1 Mile		IN WELLS	INDNR6000203128
Higher			
Well Reference #:	47953	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	32
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	82	Well Depth (ft):	171
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	167	Casing Material:	PVC
Depth to Grout:	160	Grout Method:	ENVISO PLUG
Liner Diameter (in):	0	Liner Length (ft):	0

Liner Diameter (in):

0

Liner Length (ft):

0

Depth of Pump Setting: 100 Pump Test Drawdown (ft): 0
Hours Tested: 3 Date Completed: 16-JUL-92

Ground Elevation: 0

AQ240 South IN WELLS INDNR6000077094

1/2 - 1 Mile Lower

> Well Reference #: 180984 Aquifer Elevation (ft): 705 Bailer Water Production (gal/min): 10 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Diameter: Screen Length (ft): 0 3 Well Depth (ft): Static Water Level: 14 130 **RONALD VOYLES** Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 9

Hours Bailer Test:1Casing Diameter:4Casing Length:0Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:0Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: Not Reported

Ground Elevation: 835

AQ241 South IN WELLS INLIT4000071592

1/2 - 1 Mile Lower

Lower

 iLITH ID:
 71596
 Agency ID:
 180984

 Elevation (ft):
 835
 Lithological Total Depth:
 130

 Drilled Depth:
 130
 Static Water Level:
 14

Completion Date: Not Reported Driller Name: Brown Well Drilling Services

Record Source: IDNR Bedrock Depth: 0

AR242
South
IN WELLS INDNR6000077074
1/2 - 1 Mile

Well Reference #: 180953 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 0 Pump Water Production (gal/min): Pump Type: Not Reported 30 Screen Length (ft): Screen Diameter: 4 0 Static Water Level: 21 Well Depth (ft): Owner: PLSS Survey Reserve #: 0 Not Reported PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Hours Bailer Test:0Casing Diameter:4Casing Length:69Casing Material:Not ReportedDepth to Grout:0Grout Method:Not Reported

Liner Diameter (in): 0 Liner Length (ft): 0
Depth of Pump Setting: 45 Pump Test Drawdown (ft): 0

Hours Tested: 1 Date Completed: 01-AUG-86

Ground Elevation: 0

Map ID			
Direction Distance			
Elevation		Database	EDR ID Numbe
AR243		IN WELLS	INDNDC0007707
South 1/2 - 1 Mile		IN WELLS	INDNR600007707
Lower			
Well Reference #:	181029	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	35
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	20	Well Depth (ft):	77
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	73	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	40	Pump Test Drawdown (ft):	0
Hours Tested:	0	Date Completed:	10-OCT-86
Ground Elevation:	0		
AR244 South 1/2 - 1 Mile		IN WELLS	INDNR600007707
Lower			
Well Reference #:	180948	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	10
Screen Length (ft):	6	Screen Diameter:	4
Static Water Level:	40	Well Depth (ft):	80
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	75	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0
Depth of Pump Setting:	0 1	Pump Test Drawdown (ft):	20 Not Deported
Hours Tested: Ground Elevation:	0	Date Completed:	Not Reported
AR245 South		IN WELLS	INDNR600007707 ²
1/2 - 1 Mile Lower			
Well Reference #:	180933	Aguifer Elevation (ft):	0
Bailer Water Production (gal/min):	180933	Aquirer Elevation (π): Depth to Bedrock (ft):	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	25
Screen Length (ft):	4	Screen Diameter:	4
Static Water Level:	20	Well Depth (ft):	75
Owner:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Test:	0	Casing Diameter:	4
Casing Length:	71	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Liner Length (ft):	0

Liner Diameter (in):

0

Liner Length (ft):

0

Depth of Pump Setting: 35 Pump Test Drawdown (ft): 0
Hours Tested: 0 Date Completed: 11-JUN-86

Ground Elevation: 0

AR246 South IN WELLS INDNR6000077072

1/2 - 1 Mile Lower

> Well Reference #: 180938 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Diameter: Screen Length (ft): 4 4 Static Water Level: 30 Well Depth (ft): 80 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Casing Diameter: Hours Bailer Test: 0

Casing Length: 76 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):0

Hours Tested: 0 Date Completed: 22-AUG-86

Ground Elevation: 0

AR247
South
IN WELLS INDNR6000077076
1/2 - 1 Mile

Aquifer Elevation (ft): 0 Well Reference #: 181034 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 20 Screen Diameter: Screen Length (ft): 4 Static Water Level: 30 Well Depth (ft): 80 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Casing Length: 76 Casing Material: Not Reported

Depth to Grout: 0 Grout Method: Not Reported

Lines Biometer (in): 0

Casing Diameter:

Liner Diameter (in):0Liner Length (ft):0Depth of Pump Setting:50Pump Test Drawdown (ft):0

0

Hours Tested: 0 Date Completed: 28-AUG-86

Ground Elevation: 0

AR248
South
1/2 - 1 Mile
IN WELLS INDNR6000077080

Lower

Lower

Hours Bailer Test:

Well Reference #: 295926 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0 Pump Type: Pump Water Production (gal/min): 40 Not Reported Screen Length (ft): 3 Screen Diameter: 3 Static Water Level: 20 Well Depth (ft): 50

Owner: MARK MCQUEEN PLSS Survey Reserve #: 0
PLSS Reserve Name: Not Reported Drawdown after Bailer: 0

Casing Diameter: Hours Bailer Test: O Casing Length: 47 Casing Material: **PVC GROUT WELL** Depth to Grout: 30 Grout Method: Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 30 Pump Test Drawdown (ft): Hours Tested: Date Completed: 03-JUL-97 1 Ground Elevation: 0

AR249
South
1/2 - 1 Mile
IN WELLS INDNR6000077081

1/2 - 1 M Lower

> 0 Well Reference #: 375045 Aquifer Elevation (ft): Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Water Production (gal/min): Pump Type: Not Reported 25 Screen Diameter: Screen Length (ft): 4 Static Water Level: 25 Well Depth (ft): 152 DARRIN KLEIMAN PLSS Survey Reserve #: Owner: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: 0 Casing Diameter: 4 **PVC** Casing Length: 148 Casing Material: Depth to Grout: 0 Grout Method: **BNSL** Liner Diameter (in): 0 Liner Length (ft): 0 Depth of Pump Setting: 50 Pump Test Drawdown (ft): 0 Date Completed: 29-OCT-03 Hours Tested: 1

> > O

AR250 South IN WELLS INDNR6000077079

South 1/2 - 1 Mile Lower

Ground Elevation:

Well Reference #: 246161 Aquifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 25 Screen Length (ft): 4 Screen Diameter: 4 Static Water Level: 40 Well Depth (ft): 77 PLSS Survey Reserve #: Owner: Not Reported 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: Casing Length: 73 Casing Material: **PVC** Depth to Grout: 55 Grout Method: **BENSEAL** Liner Length (ft): Liner Diameter (in): 0 0 Depth of Pump Setting: 65 Pump Test Drawdown (ft):

Hours Tested: 1 Date Completed: 16-OCT-95

Ground Elevation: 0

AR251
South
IN WELLS
INDNR6000077077
1/2 - 1 Mile
Lower

Well Reference #: 181039 Aquifer Elevation (ft): 0
Bailer Water Production (gal/min): 0 Depth to Bedrock (ft): 0
Pump Type: Not Reported Pump Water Production (gal/min): 20

Screen Diameter: 4 Screen Length (ft): Static Water Level: 25 Well Depth (ft): 80 Owner: Not Reported PLSS Survey Reserve #: 0 PLSS Reserve Name: Drawdown after Bailer: Not Reported 0 Casing Diameter: Hours Bailer Test: 0 Casing Length: 76 Casing Material: Not Reported Depth to Grout: 0 Grout Method: Not Reported Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 60 Pump Test Drawdown (ft): Date Completed:

1

0

**AR252 IN WELLS** INDNR6000077078 South 1/2 - 1 Mile

Well Reference #: 181044 Aguifer Elevation (ft): 0 Bailer Water Production (gal/min): Depth to Bedrock (ft): 0 Pump Type: Not Reported Pump Water Production (gal/min): 30 Screen Length (ft): Screen Diameter: 4 20 Well Depth (ft): Static Water Level: 75 Owner: LEN RUSE PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 0 Hours Bailer Test: Casing Diameter: 4

Casing Material: Not Reported Casing Length: 71 Depth to Grout: O Grout Method: Not Reported

Liner Diameter (in): 0 Liner Length (ft): Depth of Pump Setting: 40 Pump Test Drawdown (ft):

16-SEP-86 Hours Tested: 0 Date Completed: Ground Elevation: 0

253 **IN WELLS** INDNR6000202939 **ENE** 1/2 - 1 Mile

Well Reference #: 171872 Aquifer Elevation (ft): 0 Depth to Bedrock (ft): Bailer Water Production (gal/min): 0 10 Pump Type: Not Reported Pump Water Production (gal/min): 0 Screen Length (ft): 4.25 Screen Diameter: 3 Static Water Level: 18 Well Depth (ft): 45 MARTIN Owner: PLSS Survey Reserve #: 0 PLSS Reserve Name: Not Reported Drawdown after Bailer: 1 Hours Bailer Test: Casing Diameter:

Casing Length: 0 Casing Material: Not Reported Not Reported Depth to Grout: 0 Grout Method:

Liner Diameter (in): 4 Liner Length (ft): 0 Depth of Pump Setting: 0 Pump Test Drawdown (ft):

Date Completed: 07-MAR-72 Hours Tested: 0

Ground Elevation:

Hours Tested:

Lower

Lower

Ground Elevation:

27-JUL-86

# AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
40440	4004	Object Terror		40.0
46140	1994 1994	Short Term Short Term	Other Other	12.6
46140	1994	Short Term	Other	5.7 5.7
46140		Short Term		_
46140	1994 1994	Short Term Short Term	Other Other	1.0 1.0
46140				-
46140	1994	Short Term	Other	4.2
46140	1994	Post-Mitigation	Other	1.4
46140	1994	Post-Mitigation	Other	0.7
46140	1994	Short Term	Other	1.7
46140	1994	Short Term	Other	1.8
46140	1996	Short Term	Other	1.0
46140	1996	Short Term	Other	8.5
46140	1996	Short Term	Other	2.0
46140	1996	Short Term	Other	1.4
46140	1996	Short Term	Other	1.4
46140	1996	Short Term	Other	2.4
46140	1996	Post-Mitigation	Other	2.0
46140	1994	Short Term	Other	1.2
46140	1994	Short Term	Other	1.4
46140	1994	Short Term	Other	5.1
46140	1994	Short Term	Other	5.4
46140	0	Unknown	Other	1.0
46140	0	Unknown	Other	1.1
46140	0	Unknown	Other	1.1
46140	0	Unknown	Other	2.4
46140	1997	Short Term	Basement	2.8
46140	0	Unknown	Other	0.9
46140	1996	Long Term	1st Floor	0.9
46140	1997	Long Term	1st Floor	1.3
46140	1998	Long Term	1st Floor	2.3
46140	1997	Short Term	1st Floor	2.5
46140	1997	Unknown	Basement	1.7
46140	1997	Post-Mitigation	Basement	2.6
46140	1994	Short Term	Other	2.4
46140	1994	Short Term	Other	8.0
46140	1997	Short Term	Basement	5.5
46140	1997	Short Term	1st Floor	1.1
46140	1997	Short Term	1st Floor	4.6
46140	1996	Short Term	Other	4.2
46140	1996	Short Term	Other	4.6
46140	0	Short Term	Basement	10.7
46140	0	Unknown	Other	10.1
46140	0	Short Term	Basement	10.1
46140	0	Unknown	Other	12.2
46140	2000	Short Term	Basement	6.2
46140	2000	Short Term	Basement	10.6
46140				

# AREA RADON INFORMATION

	2000	Short Term	Basement	5.0
46140	1997	Short Term	Basement	4.9
46140	1997	Short Term	Basement	2.0
46140	1997	Short Term	Other	10.4
46140	1997	Short Term	Other	3.1
46140	1997	Short Term	Other	3.4
46140	1997	Short Term	Other	4.4
46140	1997	Short Term	Other	3.7
46140	1997	Short Term	Other	0.6
46140	1997	Short Term	Other	0.6
46140	2000	Short Term	Basement	12.6
46140	2000	Short Term	Basement	0.3
46140	2000	Short Term	Basement	0.6
46140	2000	Short Term	Basement	1.4
46140	1998	Short Term	Other	2.7
46140	2000	Short Term	1st Floor	4.6
46140	2000	Short Term	Basement	6.6
46140	2000	Short Term	Basement	6.8
46140	2000	Short Term	Basement	2.6
46140	2000	Short Term	1st Floor	1.5
46140	2004	Short Term	1st Floor	7.9
46140	2004	Short Term	Basement	5.5
46140	2002	Short Term	Basement	6.1
46140	2003	Short Term	1st Floor	5.1
46140	2003	Short Term	1st Floor	0.8
46140	2003	Short Term	1st Floor	2.3
46140	2003	Short Term	1st Floor	1.1
46140	2003	Short Term	1st Floor	0.4
46140	2004	Short Term	Basement	0.9
46140	2004	Short Term	Basement	1.3
46140	2004	Short Term	1st Floor	1.8
46140	2002	Short Term	Basement	6.1
46140	2004	Short Term	1st Floor	2.1
46140	2004	Short Term	Basement	12.3
46140	2004	Short Term	1st Floor	0.4
46140	2004	Short Term	1st Floor	4.4
46140	2003	Short Term	1st Floor	8.9
46140	2003	Short Term	1st Floor	0.8
46140	2003	Short Term	1st Floor	4.1
46140	2001	Short Term	Basement	1.3
46140	2001	Short Term	1st Floor	3.3
46140	2001	Short Term	1st Floor	15.1
46140	2001	Short Term	1st Floor	1.4
46140	2001	Short Term	1st Floor	1.6
46140	2001	Short Term	Basement	9.5
46140	2001	Short Term	1st Floor	1.3
46140	2001	Short Term	Basement	5.3
46140	2001	Short Term	Basement	13.8
46140	2001	Short Term	Basement	2.6
46140	2001	Short Term	Other	0.8
46140	2001	Short Term	Basement	8.3
46140	2001	Post-Mitigation	1st Floor	2.6
46140	2001	Post-Mitigation	Basement	2.5
46140	2000	Post-Mitigation	1st Floor	2.3
46140	2001	Short Term	Basement	3.2
46140	2001	Short Term	1st Floor	3.3
46140				

# AREA RADON INFORMATION

	2001	Short Term	1st Floor	3.3
46140	2001	Short Term	1st Floor	5.7
46140	2001	Short Term	Basement	4.2
46140	2001	Short Term	1st Floor	1.8
46140	2001	Short Term	1st Floor	6.5
46140	2002	Short Term	1st Floor	0.7
46140	2000	Short Term	1st Floor	0.3
46140	2000	Short Term	1st Floor	2.6
46140	2000	Short Term	1st Floor	1.8
46140	2000	Short Term	1st Floor	6.8
46140	2000	Short Term	Basement	2.8
46140	2000	Short Term	Basement	4.9
46140	2000	Short Term	Basement	2.6
46140	2000	Short Term	1st Floor	1.1
46140	2000	Short Term	Other	6.9
46140	2000	Short Term	Other	6.9
46140	2000	Short Term	1st Floor	3.6
46140	2000	Short Term	Basement	4.1
46140	2000	Short Term	Basement	5.9
46140	2000	Short Term	Basement	5.6
46140	2000	Short Term	Basement	5.2
46140	2000	Post-Mitigation	Basement	1.6
46140	2000	Short Term	Basement	2.6
46140	2002	Short Term	1st Floor	1.0
46140	2002	Short Term	1st Floor	0.4
46140	2002	Short Term	1st Floor	0.7
46140	2002	Short Term	Other	6.4
46140	2002	Short Term	Basement	12.9
46140	2002	Short Term	1st Floor	1.5
46140	2002	Short Term	Basement	4.8
46140	2002	Short Term	1st Floor	1.7
46140	2002	Short Term	Basement	3.6
46140	2002	Short Term	Basement	5.0
46140	2001	Short Term	Basement	2.0
46140	2002	0	1st Floor	0.4
46140	2002	0	Basement	0.3
46140	2000	Short Term	1st Floor	4.3
46140	2000	Short Term	1st Floor	0.0
46140	2000	Short Term	1st Floor	0.6
46140	2000	Short Term	1st Floor	0.3
46140	2002	Short Term	Basement	5.0
46140	2001	Long Term	Basement	3.0
46140	2001	Long Term	Basement	3.0
46140	1996	Long Term	Other	3.5
46140 46140	2004 0	Long Term	Basement	5.6
46140 46140	1996	Unknown Post-Mitigation	Other Other	2.4 6.1
46140	1996	Post-Mitigation	Other	2.1
46140	2001	Post-Mitigation	Basement	1.9
46140	1994	Short Term	Other	12.6
46140	1994	Long Term	Other	7.0
46140	1996	Short Term	Other	2.1
46140	1994	Short Term	Other	0.9
46140	0	Unknown	Other	1.3
46140	1997	Short Term	Other	12.7
46140	1997	Short Term	Other	5.3
46140		· · · · · · · · · · · · · · · · · ·		

# AREA RADON INFORMATION

	1999	Short Term	Basement	2.1
46140	1994	Short Term	Other	3.9
46140	1996	Short Term	Other	7.9
46140	1996	Short Term	Other	1.8
46140	1994	Short Term	Other	4.6
46140	1994	Short Term	Other	2.0
46140	1997	Short Term	Basement	0.9
46140	0	Short Term	Basement	12.2
46140	1999	Short Term	Other	3.9
46140	1997	Short Term	Other	4.3
46140	1997	Short Term	Other	5.3
46140	1997	Short Term	Other	0.9
46140	2000	Short Term	Basement	0.3
46140	2003	Short Term	Basement	8.4
46140	2003	Short Term	1st Floor	6.2
46140	2004	Short Term	1st Floor	3.2
46140	2003	Short Term	1st Floor	8.9
46140	2001	Short Term	1st Floor	1.9
46140	2001	Short Term	Basement	5.6
46140	2001	Short Term	1st Floor	2.9
46140	2001	Short Term	1st Floor	2.0
46140	2000	Short Term	1st Floor	6.6
46140	2000	Short Term	Basement	2.8
46140	2000	Short Term	Other	6.9
46140	2000	Short Term	Basement	5.0
46140	2002	Short Term	1st Floor	0.7
46140	2002	Short Term	1st Floor	0.5
46140	2000	Short Term	0	12.6
46140	2000	Short Term	0	4.0

Federal EPA Radon Zone for HANCOCK County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46140

Number of sites tested: 4

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# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service

Telephone: 703-358-2171

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### LOCAL / REGIONAL WATER AGENCY RECORDS

#### FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

#### STATE RECORDS

**Public Water Supply Wells** 

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Observation Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Water Wells for Monitoring Ground Water in Indiana

Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-76

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources.

#### OTHER STATE DATABASE INFORMATION

#### RADON

State Database: IN Radon Source: Department of Health Telephone: 317-233-7148 Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at

private sources such as universities and research institutions.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

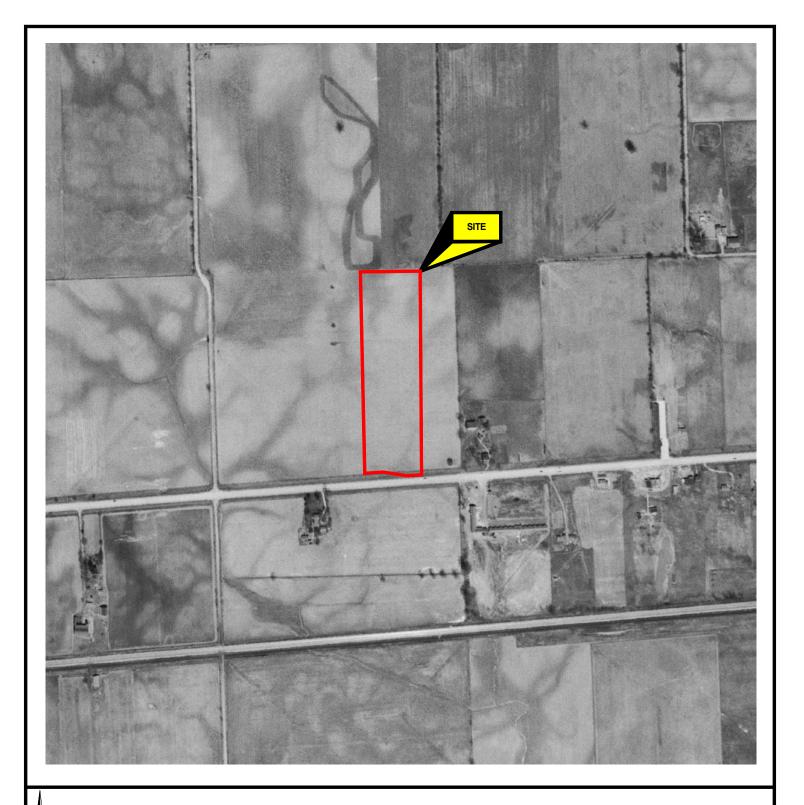
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared

in 1975 by the United State Geological Survey

# STREET AND ADDRESS INFORMATION

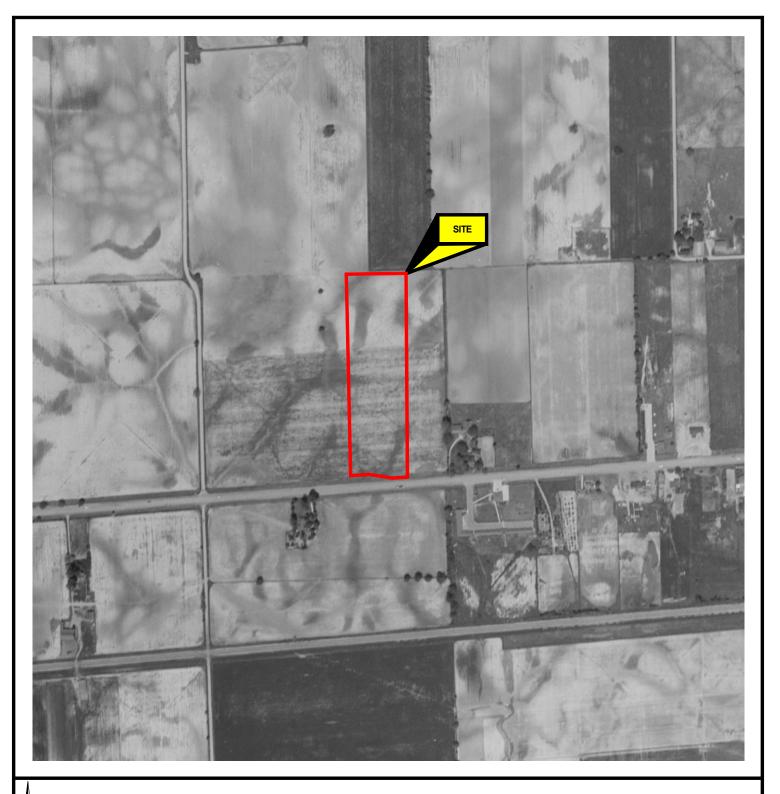
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# APPENDIX D AERIAL PHOTOGRAPHS



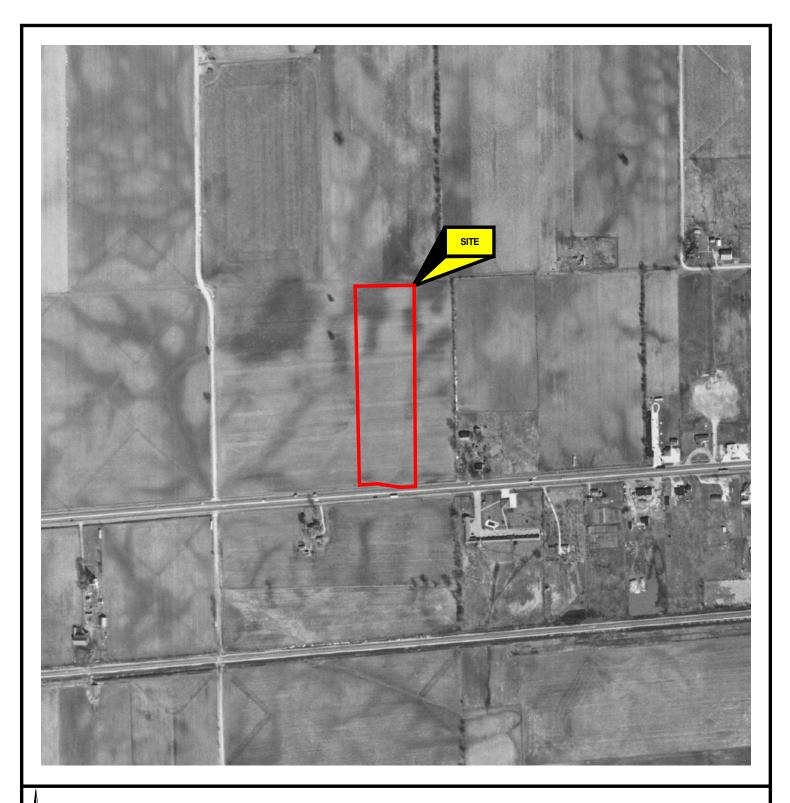
HANCOCK COUNTY, INDIANA DATE: 1951 SOURCE: EDR LIGHTBOX





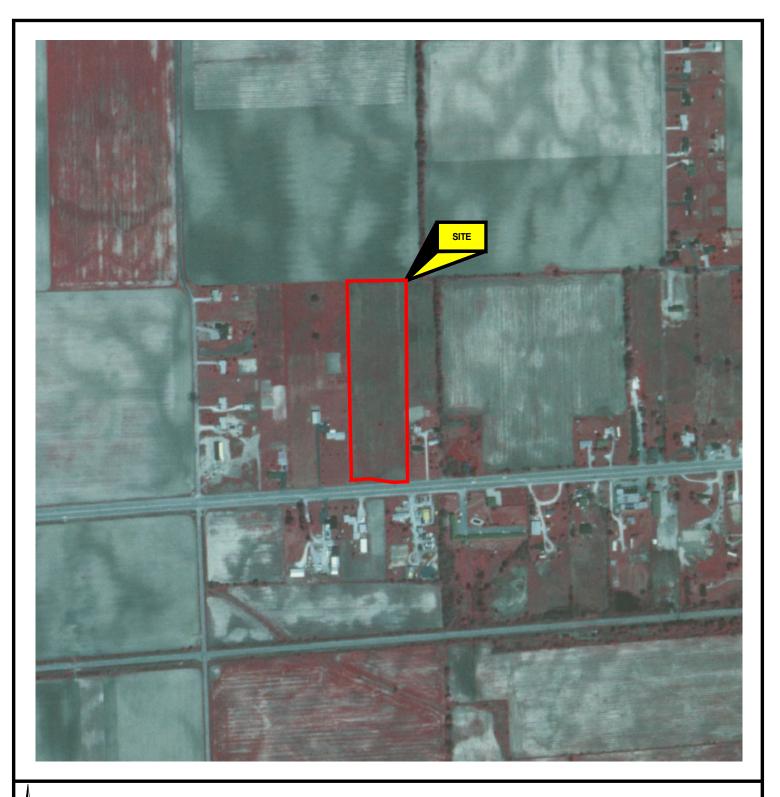
HANCOCK COUNTY, INDIANA DATE: 1956 SOURCE: EDR LIGHTBOX





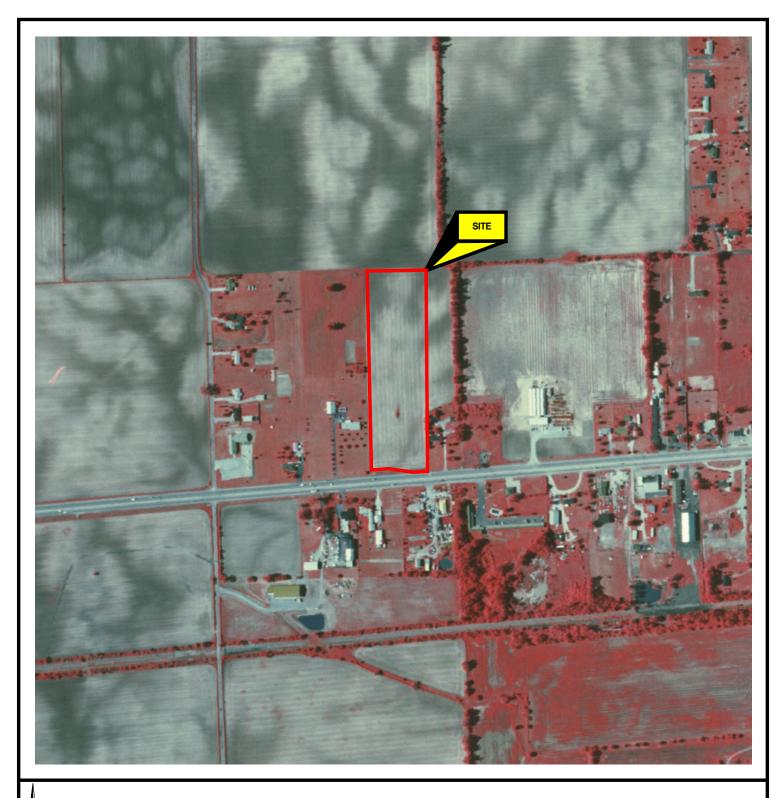
HANCOCK COUNTY, INDIANA DATE: 1961 SOURCE: EDR LIGHTBOX





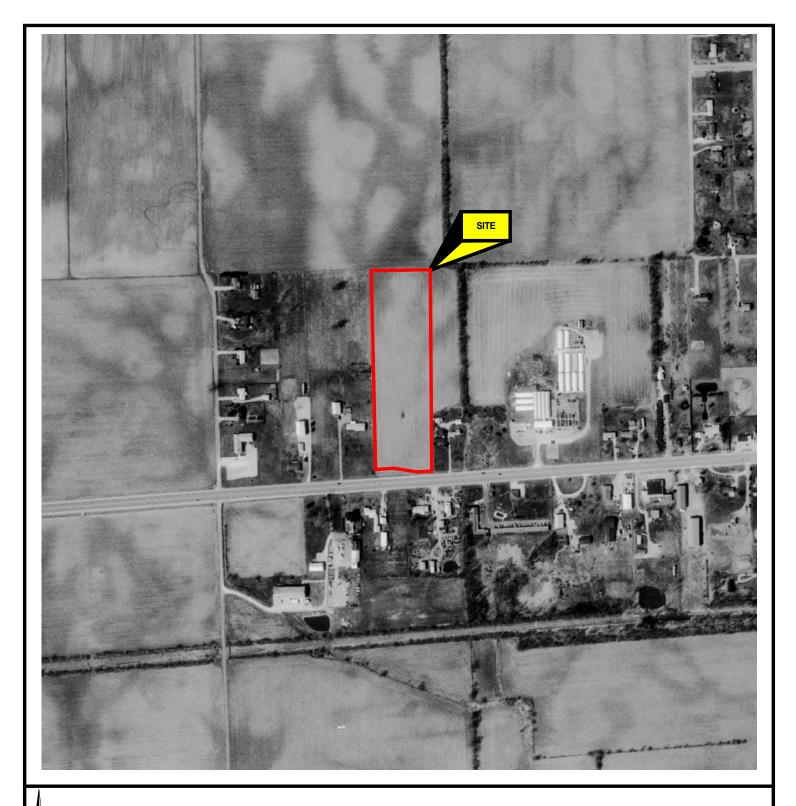
HANCOCK COUNTY, INDIANA DATE: 1984 SOURCE: EDR LIGHTBOX





HANCOCK COUNTY, INDIANA DATE: 1988 SOURCE: EDR LIGHTBOX

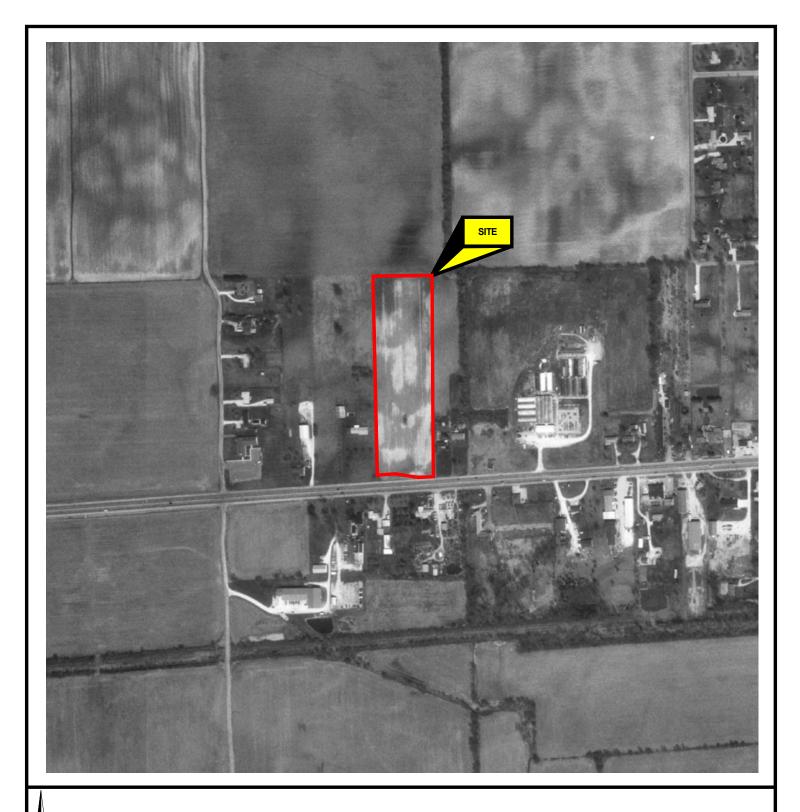




HANCOCK COUNTY, INDIANA DATE: 1992

SOURCE: EDR LIGHTBOX

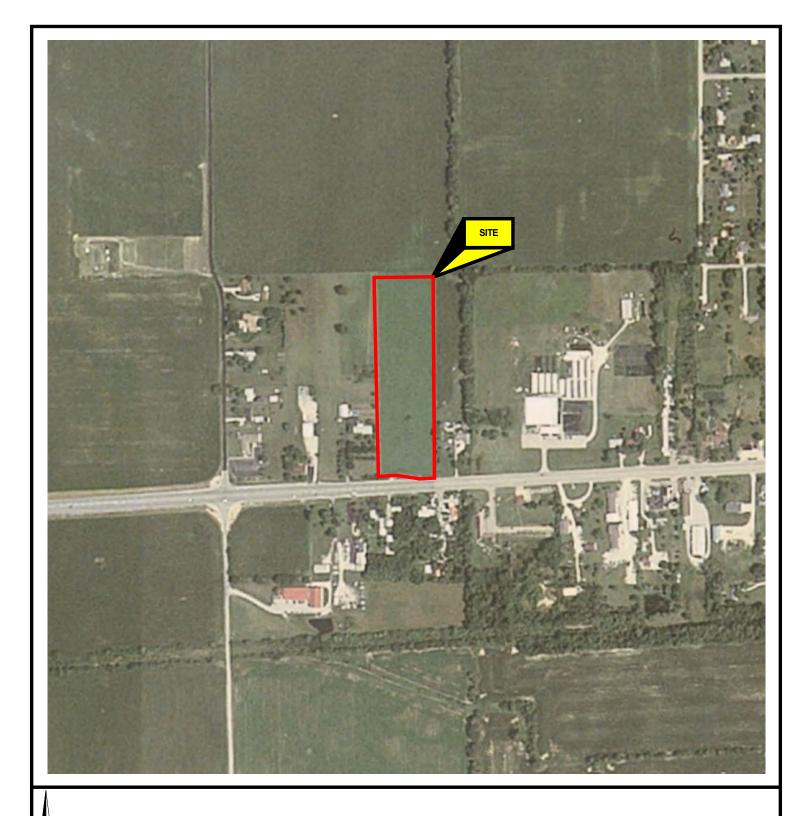




HANCOCK COUNTY, INDIANA DATE: 1998

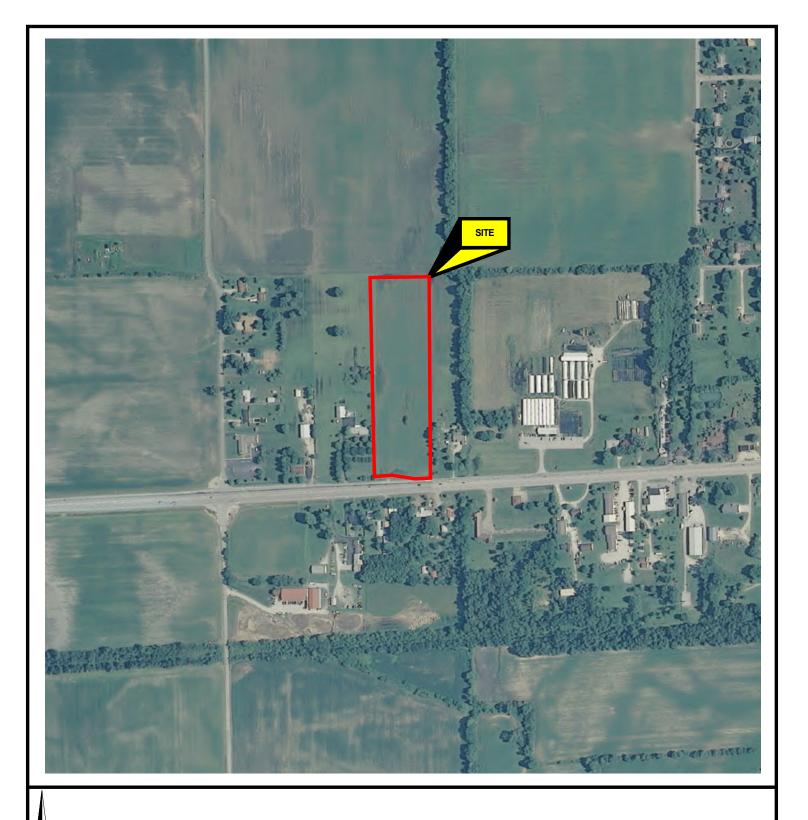
SOURCE: EDR LIGHTBOX





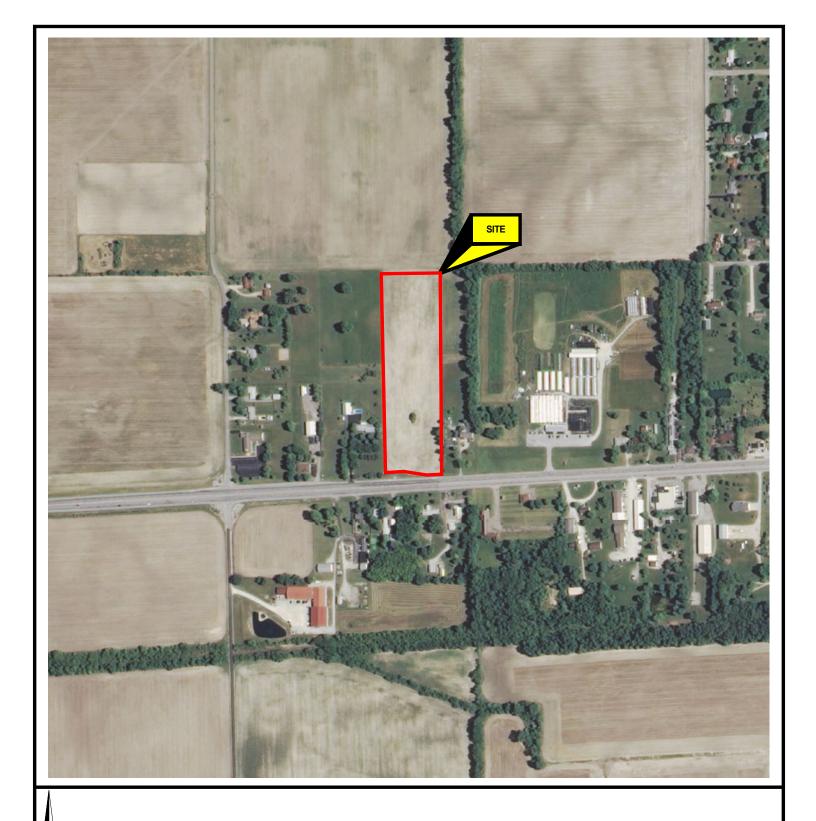
HANCOCK COUNTY, INDIANA DATE: 2005 SOURCE: EDR LIGHTBOX





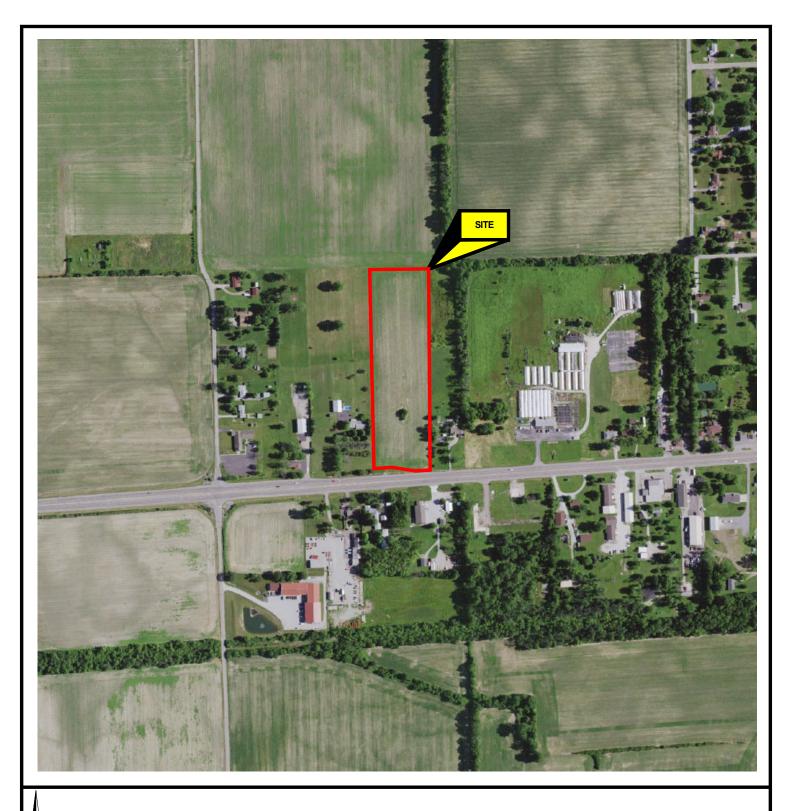
HANCOCK COUNTY, INDIANA DATE: 2008 SOURCE: EDR LIGHTBOX





HANCOCK COUNTY, INDIANA DATE: 2012 SOURCE: EDR LIGHTBOX





HANCOCK COUNTY, INDIANA DATE: 2016 SOURCE: EDR LIGHTBOX



# APPENDIX E CERTIFIED SANBORN REPORT

3800 US 40 - Greenfield W US 40 GREENFIELD, IN 46140

Inquiry Number: 6564657.3

July 06, 2021

# **Certified Sanborn® Map Report**



## **Certified Sanborn® Map Report**

07/06/21

Site Name: Client Name:

3800 US 40 - Greenfield

W US 40

GREENFIELD, IN 46140 EDR Inquiry # 6564657.3 Alliance Envtl Group Inc. 5153 Commerce Square Drive Indianapolis, IN 46237

Contact: Jeremy Bolin



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Alliance Envtl Group Inc. 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.

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

#### Certified Sanborn Results:

Certification # 67FC-4CEE-BB33

**PO#** 21-0078-E

Project 3800 US 40-Greenfield

#### **UNMAPPED PROPERTY**

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



Sanborn® Library search results

Certification #: 67FC-4CEE-BB33

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

✓ Library of Congress

University Publications of America

▼ EDR Private Collection

The Sanborn Library LLC Since 1866™

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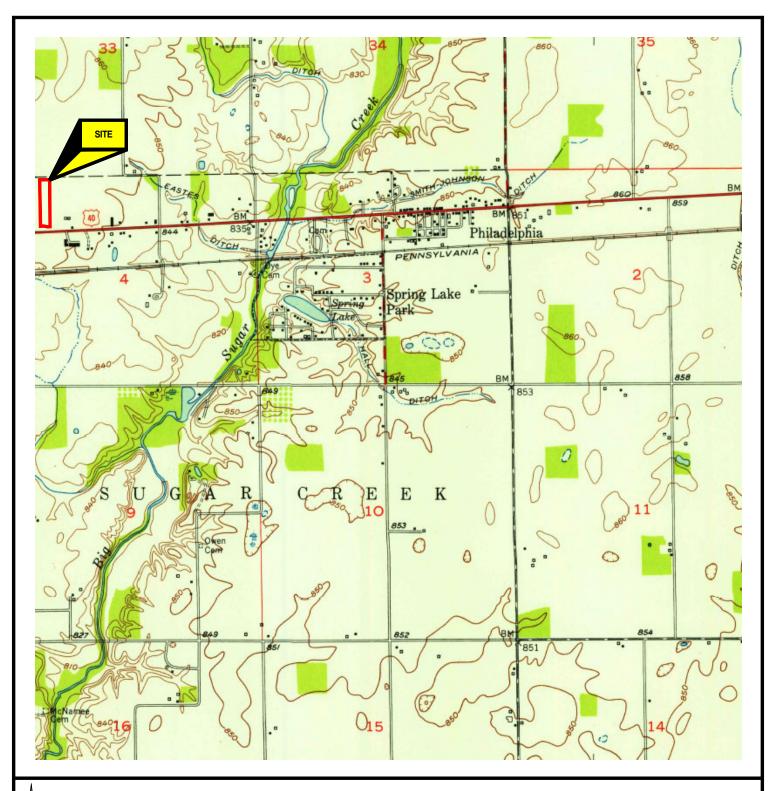
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# APPENDIX F HISTORICAL TOPOGRAPHIC MAPS

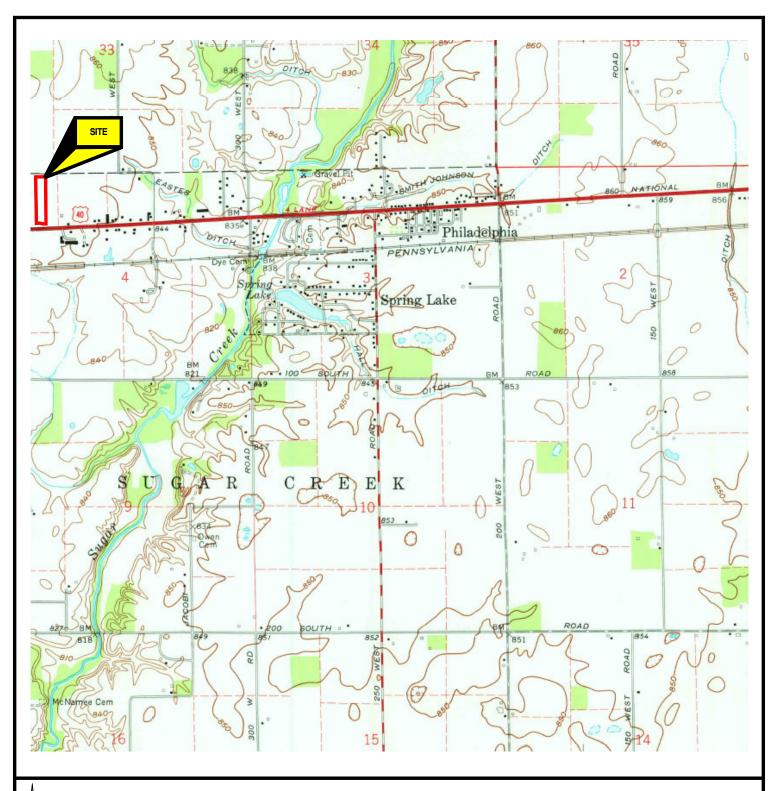


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U.S. GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP CUMBERLAND QUADRANGLE, 1952 CONTOUR INTERVAL 5 FEET SCALE: 1:24000



1952 HISTORICAL TOPOGRAPHIC MAP VACANT PARCELS US-40 GREENFIELD, INDIANA

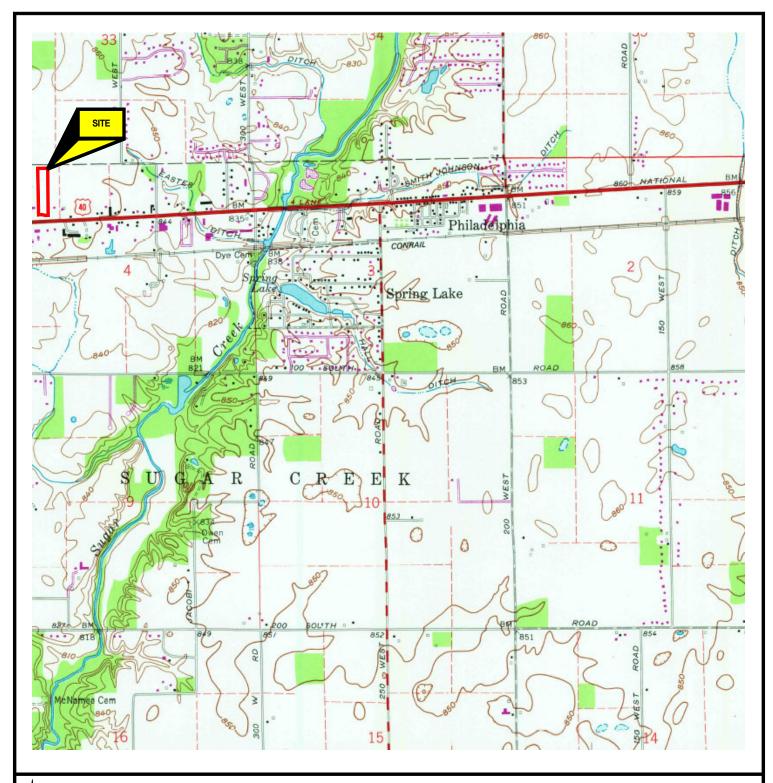




U.S. GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP CUMBERLAND QUADRANGLE, 1962 CONTOUR INTERVAL 5 FEET SCALE: 1:24000



1962 HISTORICAL TOPOGRAPHIC MAP VACANT PARCELS US-40 GREENFIELD, INDIANA





U.S. GEOLOGICAL SURVEY 7.5 MINUTE SERIES TOPOGRAPHIC MAP CUMBERLAND QUADRANGLE, 1962 PHOTOREVISED 1981 CONTOUR INTERVAL 5 FEET

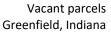
SCALE: 1:24000



1981 HISTORICAL TOPOGRAPHIC MAP VACANT PARCELS US-40 GREENFIELD, INDIANA

# APPENDIX G PHOTOGRAPHS









1. View of subject property facing northeast.



View from center of subject property facing north.



3. View of subject property facing east.

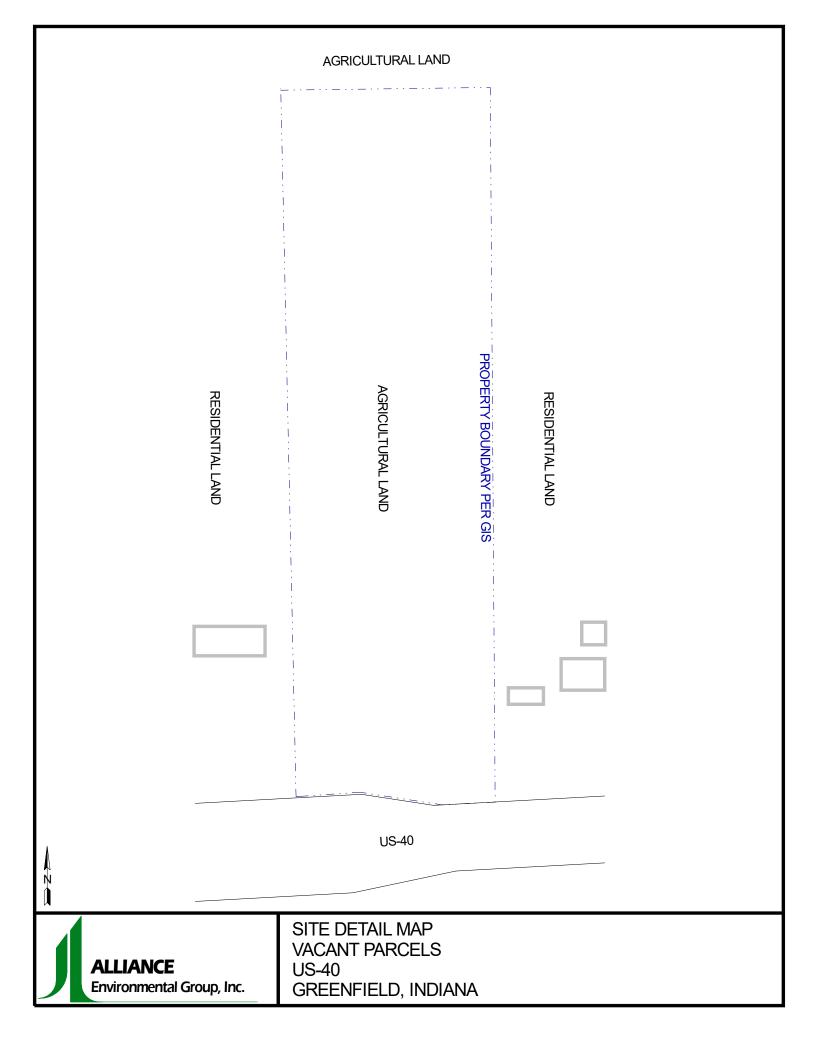


4. View along western property boundary facing north.



5. View of subject property facing north

# APPENDIX H SITE DETAIL MAP



# APPENDIX I BIBLIOGRAPHY

### **BIBLIOGRAPHY**

Aerial Photographs - EDR Lightbox: 1951, 1956, 1961, 1984, 1988, 1992, 1998, 2005, 2008, 2012, 2016

Brownfields - Indiana Department of Environmental Management, December 31, 2020

<u>CERCLIS</u> - Comprehensive Environmental Response, Compensation, and Liability Information System, United States Environmental Protection Agency, February 22, 2021

<u>CERCLIS - NFRAP</u> – CERCLIS No Further Remedial Action Planned, United States Environmental Protection Agency, February 22, 2021

<u>CORRACTS</u> - United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, March 22, 2021

Department of Defense Sites - United States Geological Survey, December 31, 2005

<u>Emergency Response Notification System</u> - United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, March 22, 2021

Engineering Controls - United States Environmental Protection Agency, February 22, 2021

<u>Hazardous Waste Handlers and TSD Facilities</u> - United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, March 22, 2021

Indiana Scoring Model - Indiana Department of Environmental Management, Office of Land Quality, March 1, 2007

<u>Institutional Controls Registry</u> – Indiana Department of Environmental Management, Office of Land Quality, February 22, 2021

<u>Leaking Underground Storage Tanks</u> - Indiana Department of Environmental Management, Leaking Underground Storage Tank Branch, February 5, 2021

National Priorities List - United States Environmental Protection Agency, April 27, 2021

Open Dump Inventory - United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, June 30, 1985

SEMS - - United States Environmental Protection Agency, April 27, 2021

Solid Waste Facilities - Indiana Department of Environmental Management, Office of Land Quality, August 24, 2020

Spills - Indiana Department of Environmental Management, Emergency Response Division, January 31, 2021

State Cleanup Program Sites - Indiana Department of Environmental Management, July 14, 2020

<u>Topographic Map</u> - United States Department of the Interior, Geological Survey, 7.5 Minute Series, Columbus Quadrangle, 1:24000, 1958, 1962, 1980, 1988; United States Department of the Interior, Geological Survey, 7.5 Minute Series

<u>Underground Storage Tanks</u> - Indiana Department of Environmental Management, Underground Storage Tank Branch, February 5, 2021

Voluntary Remediation Program - Indiana Department of Environmental Management, July 14, 2020

# APPENDIX J QUALIFICATIONS OF THE ENVIRONMENTAL PROFESSIONAL

### Mike Ardis, Environmental Project Specialist

#### **REGISTRATIONS, CERTIFICATIONS & AFFILIATIONS:**

Asbestos Building Inspector Indiana Department of Environmental Management

#### **EDUCATION:**

Aquinas College B.S. Science, September, 2013

OSHA 10-hour General Industry Safety and Health OSHA 40-hour HAZWOPER training and refreshers Environmental Management Institute Asbestos Building Inspector and refreshers

#### REPRESENTATIVE EXPERIENCE:

Mr. Ardis has 4 years of experience in the environmental field. He began his career at Alliance Environmental Group, Inc. where he gained experience as a project manager in the asbestos industry through large and small scale asbestos inspection and abatement projects. He has performed and assisted on several Phase I environmental site assessments as well as Phase II site investigations and vapor intrusion investigations. He has performed multiple lead-based paint investigations and managed lead-based paint abatement projects. Mr. Ardis has completed multiple indoor air quality assessments and mold remediation projects.

#### **REPRESENTATIVE PROJECTS:**

Duke Energy, Terre Haute, IN

North Montgomery School Corporation

Rolls Royce, Indianapolis, IN Zionsville School Corporation

Sedawick

Parthenon Commercial Corp.

Bose McKinney & Evans, LLP

Pearl Capitol Management

Asbestos Abatement Project Management and Lead-Based Paint Inspection and Abatement Asbestos Abatement Project Management

Facilities Asbestos Patch and Repair and Database

Indoor Air Quality Assessment

Asbestos/Moisture Assessment and Inspection

Phase I

Phase I, Phase II

Phase I, Phase II, Vapor Intrusion

# Jeremy J. Bolin, CHMM #13358

## Senior Project Manager

#### **Education**

B.S. in Environmental Science, Indiana University, Bloomington, Indiana, 1998

### **Registration/Certification**

- 40-Hour Hazwoper Certification
- Certified Hazardous Materials Manager (CHMM #13358)
- 8-Hour Refresher Current
- ACOE 38 Hour Wetland Delineation & Management Certification
- INDOT & FHWA Environmental Consultant Certification, 2003

### **Areas of Expertise**

- Environmental Due Diligence
- Phase I ESA ASTM E1527-13 and AAI Compliance
- Phase II ESA and Site Characterization
- Design of Soil, Groundwater and Vapor Intrusion Investigation and Remediation/Mitigation
- Project Management
- Federal and State Risk-Based and Default Regulatory Closures
- Underground Storage Tanks
- Risk Management
- Vapor Intrusion/IA Assessments
- Brownfield Redevelopment
- Innovative Remedial Techniques

#### Overview

Mr. Bolin has 20 years of experience in the environmental consulting and contracting field. Expertise gained from these years of experience include performing numerous environmental investigations due to subsurface impacts from a variety of contaminants. Mr. Bolin has managed multiple environmental projects from the point of assessment, through investigation, remediation and closure. These projects included petroleum impacted sites and chlorinated solvent impacted sites. He has managed all aspects of environmental cleanup projects to levels required by regulatory environmental agencies. He has been responsible for subsurface investigation design, field investigation preparation, report preparation, and remediation design Mr. Bolin has managed investigation and and implementation. remediation of numerous petroleum and chlorinated solvent impacted sites. Communicated findings with attorneys, regulators, insurance carriers, and clients. Responsible for management of over \$1 million of annual revenue.

Mr. Bolin has also performed hundreds of Phase I Environmental Assessments and subsequent Limited Subsurface Investigations as part of the real estate transaction process for commercial, multi-family residential and industrial properties. In addition, Mr. Bolin has performed numerous NEPA evaluations, Environmental Impact Statements, and Categorical Exclusions for transportation projects funded by the Federal Highway Administration. Mr. Bolin is a Certified Hazardous Materials Manager (CHMM #13358), and a member of the National Groundwater Association. Mr. Bolin has performed various projects in Indiana, Illinois, Michigan, Ohio, Kentucky and Iowa.

Mr. Bolin has authored and presented papers describing various drilling techniques and advantages of real time date collection techniques using the Membrane Interface Probe (MIP) designed by GeoProbe® at the National Groundwater Association's Annual Conference.

#### **Representative Experience**

Environmental Due Diligence related to Cellular Tower Construction — Performed more than 100 phase I ESAs for cellular tower construction projects in Indiana, Illinois, Michigan, Ohio, Kentucky, and Iowa. Responsible for Phase I assessment from planning stages through completion. Also completed more than 150 NEPA evaluations and Section 106 submissions on cell tower construction projects.

Environmental Due Diligence related to Multi-Family Residential, Commercial, and Industrial Property Transactions — Mr. Bolin has conducted numerous Phase I Environmental Site Assessments (ESAs) as part of property transactions and oversaw numerous Phase II subsurface investigations.

Former large industrial facility, Indianapolis, Indiana: – Manager of project team that designed and oversaw Vinyl Chloride and Benzene

source and plume investigation at a former manufacturing facility utilizing the Triad approach. Subsurface data was obtained by collecting soil and groundwater samples using a combination of direct push and sonic technology and analyzing the samples via EPA Method 8260. The entire 45-foot saturated thickness was investigated during multiple mobilizations, and the groundwater plume was tracked 1/4-mile downgradient. Field technician for data collection of indoor air vapor intrusion assessment utilizing 24-hour governed Suma canisters.

Former Large Industrial facility, Martinsville, Indiana – Project Manager for data collection via soil gas sampling utilizing direct push, Post Run Tubing (PRT) and syringe sampling methods for delineation of TCE soil gas plume. Also managed data collection activities via indoor air sampling of residences above the soil gas plume.

Former commercial dry-cleaning facility, Anderson, Indiana – Site investigation activities were completed using traditional direct push and hollow-stemmed auger techniques. The chlorinated solvent groundwater plume associated with former Site operations was tracked approximately ½-mile down gradient.

Former BP Gas Station, Carmel, Indiana — Project Manager of investigation and remediation of petroleum station utilizing traditional direct push and hollow-stemmed augers. Groundwater plume was delineated to the subject property and adjacent properties. Performed design, implementation, and completion of source removal and residual groundwater impact removal. Excavation and disposal of over 4,000 tons of impacted soil was utilized to remove the source area, and groundwater encountered within excavation cavity was pumped through a triple carbon unit filtration system for non-hazardous disposal. This facility received a No Further Action (NFA) Status using IDEM's Risk Integrated System of Closure (RISC) guidance.

Former Gas Station, Indianapolis, Indiana – Manager of investigation, sampling, and closure activities of a former filling station in Indianapolis. Closure was achieved utilizing monitored natural attenuation technology of a monitoring well network of seven wells based on plume stability. Also conducted vapor intrusion monitoring (indoor air and sub-slab sampling) as evidence that no exposure pathways were complete. This facility received a No Further Action (NFA) status No Further Action (NFA) Status using IDEM's Risk Integrated System of Closure (RISC) guidance.

Trucking Company, Indianapolis, IN - Project Manager of investigation and remediation of former trucking company utilizing traditional direct push and hollow-stemmed augers. Groundwater plume was delineated to the subject property. Performed design, implementation, and completion of enhanced bio-remediation activities via injection of Oxygen Release Compound (ORC) at points within and surrounding plume area. This facility received a No Further Action (NFA) status using IDEM's Risk Integrated System of Closure (RISC) guidance.

Future Manufacturing Facility, Lafayette, IN - Managed project to characterize a 150,000 cubic yard (cy) stockpile of soil for removal to enable a Fortune 500 company to break ground for construction activities. A previous firm performed a Phase II site investigation of the 100-acre parcel to determine if the property has been adversely impacted by historic operations. The investigation found low levels of petroleum hydrocarbons in the stockpile and some surrounding areas within the parcel. SurePoint worked with the Indiana Department of Environmental Management (IDEM) and prepared an acceptable Sample and Analysis Plan to accurately assess and characterize the contaminants of concern previously found. SurePoint collected over 110 soil samples of the stockpiled soil and determined that the material did not pose a risk to human health the environment. The IDEM concurred and the material was able to be removed from site with no special waste disposal fees. The characterization project saved the city, county and state hundreds of thousand dollars.

**US 40 Replacement Project, INDOT DES NO. 9608890** - Mr. Bolin managed subsurface investigation activities for the State of Indiana Department of Transportation (INDOT) to determine the horizontal extent of impacts to right-of-way properties within a State Highway corridor. Horizontal impacts were delineated to establish boundaries where special waste handling practices would be required during road re-construction and municipal sewer construction activities (i.e. waste characterization and/or disposal of excavated soils and dewatering waste). In addition to delineating a known, existing subsurface plume, this investigation also included identification of properties within the corridor whose historic operations may have adversely affected the subsurface environment. As part of the investigation SurePoint advanced over 30 soil borings using direct push technology to collect soil and groundwater samples for laboratory analysis to identify these areas.

**Public Information Response Team, Yucca Mountain Repository, Nevada** – Part of team responsible for preparing responses to public questions, comments, and concerns regarding the construction and operation of nuclear waste repository in Yucca Mountain, Nevada.

#### **Professional Memberships, Organizations and Societies**

- Certified Hazardous Materials Manager (CHMM #13358),
   Environmental Management Institute, Indianapolis, 2006 current
- Hazardous Waste Site Operator Certified (40 Hr.)
- Institute of Hazardous Materials Manager (IHMM), Current Member
- Alliance of Certified Hazardous Materials Managers (ACHMM)
- 8 Hour Hazardous Waste Site Operator Refresher Certification, 1998 current
- Army Corp of Engineers, 38 hr. Wetland Delineation

#### Certification

- National Ground Water Association
- National Association of Environmental Professionals (NAEP) including Indiana Chapter (INAEP)

### Chronology

**02/2021 – Present**: Alliance Environmental Group, LLC; Senior Manager

**01/2014 – Present:** SurePoint Environmental Associates, LLC; Principal Environmental Scientist and Co-Owner

**09/2012 - 01/2014:** New SESCO, Indianapolis, IN – Vice President of Operations, Eco-Innovators

**04/2007 - 09/2012:** New SESCO, Inc., Indianapolis, IN – Director of Operations of Vertical Task, LLC

**05/2003 – 03/2007:** New SESCO Inc., Indianapolis, IN – Project Manager at SESCO Group, LLC

**11/2001 – 04/2003:** Butler Fairman & Seufert, Indianapolis, IN – Environmental Specialist

**09/2000 -11/2001:** Sagamore Environmental Services, Inc., Indianapolis, IN – Project Manager

**05/1998 -08/ 2000:** Earth Tech, Bloomington, IN – Environmental Field Technician