Professional Consulting & Development, LLC
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Phone 865.333.4693 • www.pcdtn.com

REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
SITE ON U.S. HIGHWAY 411
CENTRE, ALABAMA

Prepared For:
Perman Engineering Co., LLC
Rainbow City, Alabama

JULY 27, 2021
PC&D PROJECT NUMBER PP-021-005D

Mr. (Trey) Edward O. Perman III
Perman Engineering Co., LLC
2425 Lumbley Road
Rainbow City, Alabama 35906

July 27, 2021

Report of Phase I Environmental Site Assessment (ESA)
Site on U.S. Highway 411
Centre, Alabama
PC&D Project PP-021-005D

Dear Mr. Perman:

We are pleased to provide you with this report of our Phase I Environmental Site Assessment (ESA) for the subject site referenced above. This report is intended for Perman Engineering Co., LLC and is subject to the terms and conditions agreed upon between Professional Consulting & Development, LLC (PC&D) and Perman Engineering. The contents should not be relied upon by any other party without the written consent of PC&D. This report presents project information, our assessment procedures, our findings, opinions, and conclusions. Use of this report for purposes beyond those reasonably intended by Perman Engineering will be at the sole risk of the user and PC&D disclaims liability for any use or reliance by third parties.

We appreciate the opportunity to assist on this project. If you have any additional needs, comments and/or questions, please contact us at your convenience.

Sincerely,
PROFESSIONAL CONSULTING & DEVELOPMENT, LLC

Troy A. Davis, E.P.
Environmental Professional

Eduardo J. Padron
Principal Scientist

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EXECUTIVE SUMMARY

ASSET NAME: Site on U.S. Highway 411
LOCATION: Centre, Alabama

Professional Consulting & Development, LLC has performed a Phase I Environmental Assessment for the asset at the location listed above. Mr. Trey Perman requested and authorized this assessment for a potential financial/real estate transaction.

The subject site consists of approximately 1.47-acres of property located on the northern portion of one parcel of property (Cherokee Co, AL Parcel #1801020000042002) along U.S. Highway 411 in Centre, Alabama. The subject site is currently vacant grassed and partially graded property. The subject site was not listed on any of the regulatory lists reviewed.

Based on our assessment, we identified no obvious on-site environmental concerns.

Based on our assessment, we identified no obvious environmental concerns in close proximity to the subject site.

We have performed a Phase I Environmental Site Assessment in general accordance with the scope and limitations of ASTM Practice E 1527-13 for a site located on U.S. Highway 411 in Centre, Alabama (the subject site). Any exceptions to, deletions from, deviations or limitations from this practice are described in Section 6.4 of this report. This assessment has revealed no evidence of recognized environmental conditions (REC's) relative to the subject site. ASTM defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

Conditions determined to be de minimis conditions are not recognized environmental conditions or controlled recognized environmental conditions. ASTM defines de minimis conditions as conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This executive summary is provided for convenience and should not be used in lieu of the complete report.

1.0 INTRODUCTION

Mr. Trey Perman of Perman Engineering Co., LLC requested Professional Consulting & Development, LLC (PC&D) to conduct a Phase I Environmental Site Assessment (ESA) for a site located on U.S. Highway 411 in Centre, Alabama. The purpose of our services was to perform a general characterization of potential and/or recognized environmental concerns based on readily available information and on observations at the subject site and surrounding properties.

1.1 BACKGROUND

We understand that Perman Engineering requires this ESA as part of a potential real estate/financial transaction.

1.2 PROCEDURES

This ESA was performed in general accordance with applicable procedures specified in the American Society for Testing and Materials (ASTM) Designation: E 1527-13, Standard Practice for Environmental Site Assessments. The following services were provided for this assessment:

- Qualified PC&D professionals performed a visual site evaluation. Our consultants looked for obvious surface indications of past or present waste handling or storage activities, or use of hazardous materials, which may have posed a threat to the environment.

- PC&D researched selected information from lists published by both Federal and State regulatory agencies. Our research included the sources listed below, plus others. A complete list of sources researched is listed in the Attached Envirosite Corporation report.

Regulatory Lists	Search Distance (miles from subject site)
Federal NPL	1.0
Federal CERCLIS List	1.0
Federal CORRACTS List	1.0
Federal RCRA TSD Facilities	0.5
Federal CERCLIS No Further Remedial Action Planned (NFRAP) List	0.5

Federal RCRA Generators List	Site and Adjoining Properties
Federal ERNS List	Site only
EPA Federal Engineering & Institutional Controls	1.0
State Remediation Sites (SRS) List	1.0
State Landfill and/or Solid Waste Disposal Lists	0.5
State Registered UST List	Site and Adjoining Properties
Leaking UST's (State Files)	0.5
Drycleaners (State Files)	0.25

- PC&D performed a reconnaissance of the surrounding area to identify the locations of listed facilities. In addition, we also looked at adjacent properties that may have the potential to adversely impact the subject site.

- PC&D reviewed through available records and the history of the subject site. This included interviewing knowledgeable persons in an effort to understand the subject site's past and present land use practices. We have attempted to identify the subject site's use since 1940.

- PC&D researched various aerial photographs, topographic and geologic maps to assist in developing an interpretive model of the local hydrogeology and drainage patterns and in determining past and present land use of the surrounding area.

We have compiled this report that provides descriptions of our assessment activities and procedures and presents our findings and conclusions.

1.3 QUALIFICATIONS

The findings presented and the opinions expressed herein are relative to the dates of our subject site work and should not be relied on to represent conditions at substantially later dates. Our opinions are based on information obtained during the study and on our experience. If additional information becomes available that might change our opinions, we request the opportunity to review the information, reassess the potential concerns, and modify our opinions, if warranted. If

this assessment has included a review of documents prepared by others it must be recognized that PC&D cannot assure the accuracy of information contained therein.

The purpose of this assessment was to attempt to identify the potential for environmental impacts to the subject property; however, potential sources of contamination may have escaped detection due to the limited scope of the assessment, the inaccuracy of public records, and the presence of undetected or unreported environmental incidents. It was not the purpose of this study to determine the actual presence or the degree or extent of contamination, if any, at the subject site.

2.0 SITE SETTING

2.1 GENERAL DESCRIPTION

The subject site consists of approximately 1.47-acres of property located on the northern portion of one parcel of property (Cherokee Co, AL Parcel #1801020000042002) along U.S. Highway 411 in Centre, Alabama (see Appendix A, Figure 1). The subject site is currently vacant grassed and partially graded property. The area surrounding the subject site consist generally of residential, commercial, and undeveloped properties.

2.2 HYDROGEOLOGY

Considerations of surface and subsurface drainage and geology are of interest since they may provide an indication of the direction(s) that contamination, if present either on or near the subject site, could be transported. We reviewed the following information with regard to the hydrogeology of the subject site and surrounding area:

Envirosite Corporation Geological Landscape Section for Centre, Alabama:

- Federal Emergency Management Agency (FEMA) Flood Map
- National Wetlands Inventory (NWI) Map.
- Soil Conservation Service, US Department of Agriculture.

Other sources:

- United States Geological Survey (USGS) Topographic Maps of the Ellisville, AL Quadrangle dated 1967, 1986, and 2020.

The purpose of this review was to evaluate the sensitivity of the hydrogeologic setting to potential contamination to sources on or near the site. It was not the purpose of this study to evaluate issues such as the geotechnical conditions of the site, assessment of engineering geology concerns, foundation conditions, faulting or subsidence.

2.2.1 Geologic/Soil Setting

The subject site is located in the Valley and Ridge Physiographic Province of Alabama. This region extends in a wide belt from central Alabama through Georgia, Tennessee and northward into Pennsylvania. The rock formations of this region consist primarily of limestone, shale and sandstone,

which has been folded, faulted, and in some areas lightly metamorphosed. The geologic formations range in age from Pennsylvanian to Cambrian and have been subjected to several periods of structural deformation.

The Envirosite geologic map of Centre, Alabama indicates the predominant soil type on the subject site is the Holston Series Loam. The Holston Series, in this area, generally consists of fine-grained soils and silty clay. This material may by high in organic matter which will reflect on the plasticity index in the area. The Holston, in this area, generally consists coarsely crystalline limestone that weathers to a reddish brown, slightly sandy, silty clay.

2.2.2 Surface Drainage

The subject site is generally flat-lying with a minor slope to the south and east. As a result, surface drainage across the site is primarily multi-directional sheet flow that is directed towards the perimeter of the site to the east and south into natural drainage features. Surface drainage is then directed into a tributary of Horsepen Branch, east of the subject site. Horsepen branch travels south and west into Cowan Creek which empties into Weiss Lake located west of the subject site. Based on our review of the topographic maps and our site observations, it appears that the site may receive minimal surface water from U.S. Highway 411 and properties west of the subject site during heavy precipitation events.

2.2.3 Groundwater

Groundwater storage and flow in this area typically occurs under unconfined (water table) conditions although confined (artesian) conditions may exist locally. Within the units, the bedrock typically undergoes solutional weathering along joints, fractures and bedding planes, etc. and ground water flows mainly within a complex system of interconnecting, solution-enlarged channels. Most ground water in this area originates as precipitation which infiltrates soil and/or bedrock and percolates downward until it reaches the zone of saturation (water table). However, the water table (i.e. the surface of the saturated zone) is frequently a subdued replica of the overlying ground surface and based on this it is our opinion the direction of ground water flow beneath the subject site is generally toward the south, southeast.

3.0 SITE DESCRIPTION

We performed a site and vicinity reconnaissance, conducted interviews, and reviewed selected available historical information in order to evaluate the current and historical uses of the subject site and surrounding properties. The following sources are referenced:

- United States Geological Survey (USGS) Topographic Maps of the Ellisville, AL Quadrangle dated 1967, 1986, and 2020.
- Historical Aerials dated 1950, 1957, 1958, 1961, 1965, 1969, 1970, 1975, 1979, 1981, 1987, 1988, 1992, 1997, 2006, 2009, 2011, 2013, 2015, 2017, and 2019.
- Envirosite Corporation Government Records Report dated June 4, 2021.
- Envirosite Corporation City Directories dated June 8, 2021.
- Interviews with Mr. Melvin Allred, subject site owner.

Mr. Troy Davis, of PC&D, conducted a site and area visit on June 6, 2021. The site and area reconnaissance were performed by both walking and driving tours.

3.1 CURRENT SITE USE

The subject site consists of approximately 1.47-acres of property located on the northern portion of one parcel of property (Cherokee Co, AL Parcel #1801020000042002) along U.S. Highway 411 in Centre, Alabama. The subject site is currently vacant grassed and partially graded property (see photographs 1-8). The area surrounding the subject site consist generally of residential, commercial, and undeveloped properties.

3.1.1 Storage Tanks

During our site visit, we did not observe any underground storage tanks (USTs) on the subject site. Mr. Allred indicated that he was unaware and had no evidence of any USTs ever being located on the subject site to the best of his knowledge.

3.1.2 Hazardous and Petroleum Products Containers/Drums

We observed no obvious hazardous or petroleum containers or drums on site at the time of our visit. Mr. Allred told us no hazardous or petroleum product drums have been located on the subject site to the best of his knowledge.

3.1.3 Heating and Cooling

There are currently no structures on the subject site that require heating or cooling.

3.1.4 Solid Waste

No waste is currently being generated on the subject site. Mr. Allred told us that no waste has ever been generated on the subject site to his knowledge.

3.1.5 Sewage Disposal/Septic Tanks/Waste Waters

Mr. Allred told us that he was unaware of any septic tank systems on the subject site. We observed no wastewater being discharged onto or off of the subject site at the time of our visit.

3.1.6 Electrical Transformers

Electrical transformers are a potential source of environmental concern due to the possibility that polychlorinated biphenyls (PCBs) may be present in dielectric fluids used in some units. At the time of our visit, we did not observe any electrical transformers on the subject site. One pole-mounted transformer was located adjacent to the north of the subject site along U.S. Highway 411. The unit appeared to be in good condition with no leaks or staining observed at the time of our visit.

3.1.7 Water Supply and Wells

The site and vicinity are served by a municipal water system. We did not observe any obvious wells on the subject site at the time of our visit. Mr. Allred told us that he was unaware of any wells ever being located on the subject site to his knowledge.

Envirosite Corporation reported no water or gas wells within a ½-mile radius of the subject site.

3.1.8 Hydraulic Equipment

During our visit we did not observe any permanent hydraulic equipment on the subject site. Mr. Allred told us that no permanent hydraulic equipment has ever been located on the site to his knowledge.

At the time of our visit, we did observe a construction backhoe and a construction roller located on the east portion of the subject site (see photograph 8). These pieces of equipment were temporarily located on the subject site for the site grading which was in progress.

3.1.9 Drains and Sumps

No drains or sumps were identified on the subject site at the time of our visit.

3.1.10 Pits, Ponds, Lagoons and Surface Waters

During our visit, we did not observe any pits, ponds, or lagoons on the subject site.

3.1.11 Stressed Vegetation/Stained Soils or Pavement

We did not observe any obviously stressed vegetation or stained soils at the time of our visit.

3.1.12 Odors

During our site visit, we did not detect any noxious or unusual odors on the subject site.

3.2 SURROUNDING LAND USE

Nearby property use could potentially impact the surface and subsurface conditions of a site. Developing a history of past to present uses and occupancies can provide an indication of the likelihood of environmental concern. Figure 2 is a Surrounding Land Use Map.

3.2.1 North

The subject site is bordered to the north immediately by U.S. Highway 411. Adjacent north is the intersection of County Road 113, undeveloped grassed property, and Fred's 411 Junk Store. Further north are residential, undeveloped, and agricultural properties. Historically, properties north of the site appear to have been similar in use, agricultural or undeveloped. Fred's 411 Junk Store was previously Snead Service Station (See Section 4.9).

3.2.2 East

The subject site is bordered to the east by an unnamed, recently constructed, garage-type building. Further east are residential and undeveloped wooded properties. Historically, properties east of the site appear to have been similar in use, agricultural or undeveloped.

3.2.3 South

The subject site is bordered to the south by grassed/agricultural properties. Further south are residential and undeveloped properties. Historically, properties south of the site appear to be similar in use agricultural, or undeveloped.

3.2.4 West

The subject site is bordered to the west by the Biker Shack (retail store) and residential property. Further west is County Road 113, agricultural, and residential properties. Historically, properties west of the site appear to have been similar in use, agricultural or undeveloped.

4.0 REGULATORY INFORMATION

We conducted a review of regulatory information compiled by Envirosite Corporation and readily available resources from local, state, and federal entities.

4.1 EPA NATIONAL PRIORITIES LIST (NPL)

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the National Priorities List (NPL) of federal "Superfund" sites. These are contaminated sites that have been prioritized by the EPA with regard to their potential for public health effects.

- The subject site did not appear on the NPL.
- Envirosite Corporation identified no facilities on the NPL within a one-mile radius of the subject site.

4.2 EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM (CERCLIS) List

The CERCLIS List identifies documented and suspected contamination sites throughout the nation that were not ranked high enough to be listed on the NPL.

- The subject site did not appear on CERCLIS list.
- Envirosite Corporation identified no facilities on the CERCLIS list within a ½-mile radius of the subject site.

4.3 RESOURCE CONSERVATION & RECOVERY INFORMATION SYSTEM (RCRIS)

RCRIS is the EPA database of facilities that generate, transport, store, or dispose of hazardous wastes. Generators are found on the Small and Large Quantity Generator (GEN) lists. Treatment, Storage and Disposal facilities are on the TSD list.

- The subject site did not appear on the RCRIS GEN or TSD lists.
- Envirosite Corporation identified no facilities on the RCRIS GEN lists located adjacent to the subject site.
- Envirosite Corporation identified no facilities on the RCRIS TSD list within a ½-mile radius of the subject site.

4.4 EPA CORRECTIVE ACTIONS (CORRACTS) LIST

The CORRACTS list identifies TSD facilities that are subject to corrective action under RCRA.

- The subject site did not appear on the CORRACTS list.
- Envirosite Corporation identified no facilities on the CORRACTS list within a one-mile radius of the subject site.

4.5 STATE HAZARDOUS WASTE SITES (SHWS) LIST

This list indicates State NPL or CERCLIS equivalent hazardous waste sites.

- The subject site did not appear on the SHWS list.
- Envirosite Corporation identified no facilities facility on the SHWS list within a one-mile radius of the subject site.

4.6 VOLUNTARY CLEANUP AND BROWNFIELD SITES/STATE REMEDIATION SITES

The Alabama Department of Environmental Management list of Voluntary Cleanup Sites (VCP) sites provides oversight for the voluntary assessment and cleanup of contaminated brownfields sites. A fee-driven program, its greatest benefits are the significant liability protections afforded during and after assessment and cleanup activities.

- The subject site did not appear on the VCOP/VCP/SRS lists.
- Envirosite Corporation identified no facilities on the VCP list within a one-mile radius of the subject site.

4.7 STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE (SWL) LISTS

This list includes all permitted solid waste landfills. The landfill listing does not include unpermitted landfills or dumps.

- The subject site did not appear on the landfill list.

- Envirosite Corporation identified no facilities on the SWL list within a 1/2-mile radius of the subject site.

4.8 STATE AND TRIBAL LEAKING UNDERGROUND STORAGE TANKS (LUST)

The Leaking Underground Storage Tank list is compiled by Envirosite Corporation from state files, which have identified registered underground storage tank (UST) sites that have received state assistance for leaking USTs. This list also includes historical leaking UST sites.

- The subject site was not included on the LUST list.
- Envirosite Corporation identified no LUST facilities within a ½-mile radius of the subject site.

4.9 STATE AND TRIBAL REGISTERED UNDERGROUND STORAGE TANK (RUST) LIST

The Registered Underground Storage Tank list (RUST) is a compilation of UST systems that are registered with the State.

- The subject site was not included on the RUST list.
- Envirosite Corporation identified one (1) RUST facility previously located adjacent to the northeast of the subject site which was Snead Service Station located on U.S. Highway 411 (currently Fred's 411 Junk Store). Envirosite reports indicate that the UST was installed in 1968 and removed in 1993. During this timeframe, no leaks or issues were reported; however, oversight by the state and local governments were not as stringent at that time. As such, it is possible that a leak may have occurred at this facility. Although this should be considered, based on the facility's side/down gradient location from the subject site with respect to surface and groundwater flow, it is unlikely that any release would have had an adverse impact on the subject site.

4.10 EPA FEDERAL ENGINEERING & INSTITUTIONAL CONTROLS

Superfund sites that have either an engineering or institutional control imposed on them. The data includes the control and the media contaminated.

- Envirosite Corporation reported no engineering or institutional controls issued for the subject site.
- Envirosite Corporation identified no facilities within a one-mile radius of the subject site with engineering or institutional controls issued.

4.11 STATE REGISTERED FACILITIES LIST FOR DRYCLEANERS

The Registered Facilities List for Drycleaners is a compilation of permanent and temporary drycleaner facilities that may also include inactive facilities that are registered with the State.

- The subject site did not appear on the Registered Facilities List for Drycleaners.

- Envirosite Corporation identified no facilities on the Drycleaners list within a 1/4-mile radius of the subject site.

4.12 EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY INFORMATION SYSTEM (CERCLIS) NO FURTHER REMEDIAL ACTION PLANNED (NFRAP) LIST

The CERCLIS NFRAP List identifies sites that to the EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the NPL.

- The subject site did not appear on CERCLIS NFRAP list.
- Envirosite Corporation identified no facilities on the CERCLIS NFRAP list within a ½-mile radius of the subject site.

4.13 SUPERFUND ENTERPRISE MANAGEMENT SYSTEM (SEMS)

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

- The subject site did not appear on SEMS list.
- Envirosite Corporation identified no facilities on the SEMS list within a ½-mile radius of the subject site.

5.0 PAST SITE USE/CHAIN-OF-TITLE

In addition to our questionnaires and interviews, we reviewed historical aerial photographs and USGS topographic maps in an effort to determine the site's past use (see Appendix C). Below are summary tables of our findings.

Historical Imagery	
Date	Site Description
1950	Undeveloped agricultural property
1957	Undeveloped agricultural property
1958	Undeveloped agricultural property
1961	Undeveloped agricultural property

1965	Undeveloped agricultural property
1969	Undeveloped agricultural property
1970	Undeveloped agricultural property
1975	Undeveloped agricultural property
1979	Undeveloped agricultural property
1981	Undeveloped agricultural property
1987	Undeveloped agricultural property
1988	Undeveloped agricultural property
1992	Undeveloped agricultural property
1997	Undeveloped agricultural property
2006	Undeveloped grassed property. Building adjacent west first identified.
2009	Undeveloped grassed property
2011	Undeveloped grassed property
2013	Undeveloped grassed property
2015	Undeveloped grassed property
2017	Undeveloped agricultural property
2019	Undeveloped agricultural property

USGS Topographic Maps	
Date	Site Description
1967	No structures indicated
1986	No structures indicated
2020	No structures indicated

Envirosite City Directories	
Date	Site Description
2018	No address listed near subject site location. Surrounding properties listed as residential and Dollar General.
2013	No address listed near subject site location. Surrounding properties listed as residential, Biker Shack, and Dollar General.

2010	No address listed near subject site location. Surrounding properties listed as residential and Dollar General.
2006	No address listed near subject site location. Surrounding properties listed as residential.
2001	No address listed near subject site location. Surrounding properties listed as residential.
1998	No address listed near subject site location. Surrounding properties listed as residential and the Oak Post.

Based on our observations, research, and interviews, the subject site appears to have historically been agricultural and grassed property with no structures or improvements. Mr. Allred told us that the subject site has been used to grow cotton, soybeans, and corn since at least 1940.

Mr. Melvin Allred was asked if he was aware of, (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products on or from the subject property, (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in or on or from the subject property, or (3) any notices from any governmental entity regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products. He answered "no" to these questions. We were not provided a chain-of-title for the site; therefore, a review of chain-of-title was not performed.

6.0 FINDINGS

Based on the findings of our Phase I Environmental Assessment of the subject site, we offer the following comments relative to potential environmental concerns.

6.1 ON-SITE CONCERNS

Based on our assessment, we identified no obvious on-site environmental concerns.

6.2 OFF-SITE CONCERNS

Based on our assessment, we identified no obvious environmental concerns in close proximity to the subject site.

6.3 VAPOR MIGRATION/INTRUSION

Based on our assessment, no obvious sources were identified that would suggest vapor migration or vapor intrusion issues exist on the subject site.

6.4 LIMITATIONS/DATA GAPS

All reasonably ascertainable information for the site was reviewed to establish its historical use. However, Sanborn Fire Insurance Maps (SFIM's) were not readily available during the timeframe of this assessment for the subject site. Additionally, we did not have access to the interior of the on-site residence at the time of our visit due to it being occupied. Based on our interviews and the available information collected and reviewed, it is our opinion these limitations will not likely change or modify our conclusions. However, if gross petroleum contamination is discovered in the interior of the on-site residence, it should be properly assessed by an Environmental Professional and disposed of and/or remediated in accordance with all state and federal laws.

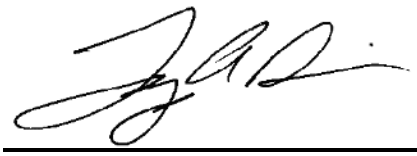
7.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in general accordance with the scope and limitations of ASTM Practice E 1527-13 for a site located on U.S. Highway 411 in Centre, Alabama (the subject site). Any exceptions to, deletions from, deviations or limitations from this practice are described in Section 6.4 of this report. This assessment has revealed no evidence of recognized environmental conditions (REC's) relative to the subject site. ASTM defines a REC as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment, 2) under conditions indicative of a release to the environment; or 3) under conditions that pose a material threat of a future release to the environment.

Conditions determined to be de minimis conditions are not recognized environmental conditions or controlled recognized environmental conditions. ASTM defines De minimis conditions as conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

8.0 DECLARATION OF QUALIFICATIONS FOR ENVIRONMENTAL PROFESSIONALS

The preparer of this report hereby declares that to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR § 312 and have the specific qualifications based on education, training, 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. Mr. Troy Davis is an Environmental Professional with over 21 years of relevant experience.



Troy A. Davis, E. P.

APPENDIX A

FIGURES

Professional Consulting & Development, LLC P.O. Box 52131 • Knoxville, TN 37950-2131 www.pcdtn.com	FIGURE 1: SITE LOCATION MAP REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT SITE ON U.S. HIGHWAY 411 CENTRE, ALABAMA	PROJECT NUMBER: PP-021-005D	DATE: JULY, 2021
		SCALE AS SHOWN	

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FIGURE 2: SURROUNDING LAND USE
REPORT OF PHASE I ENVIRONMENTAL SITE ASSESSMENT
SITE ON U.S. HIGHWAY 411
CENTRE, ALABAMA

PROJECT NUMBER: PP-021-005D

DATE: JULY, 2021

SCALE: AS SHOWN

APPENDIX B

PHOTOGRAPHS

Photograph 1: Southeast view of the northwest portion of the subject site.

Photograph 2: East view of the north portion of the subject site along U.S Highway 411.

Photograph 3: South view of the northeast portion of the subject site.

Photograph 4: North view of the south portion of the subject site.

Photograph 5: Southwest view of the central portion of the subject site.

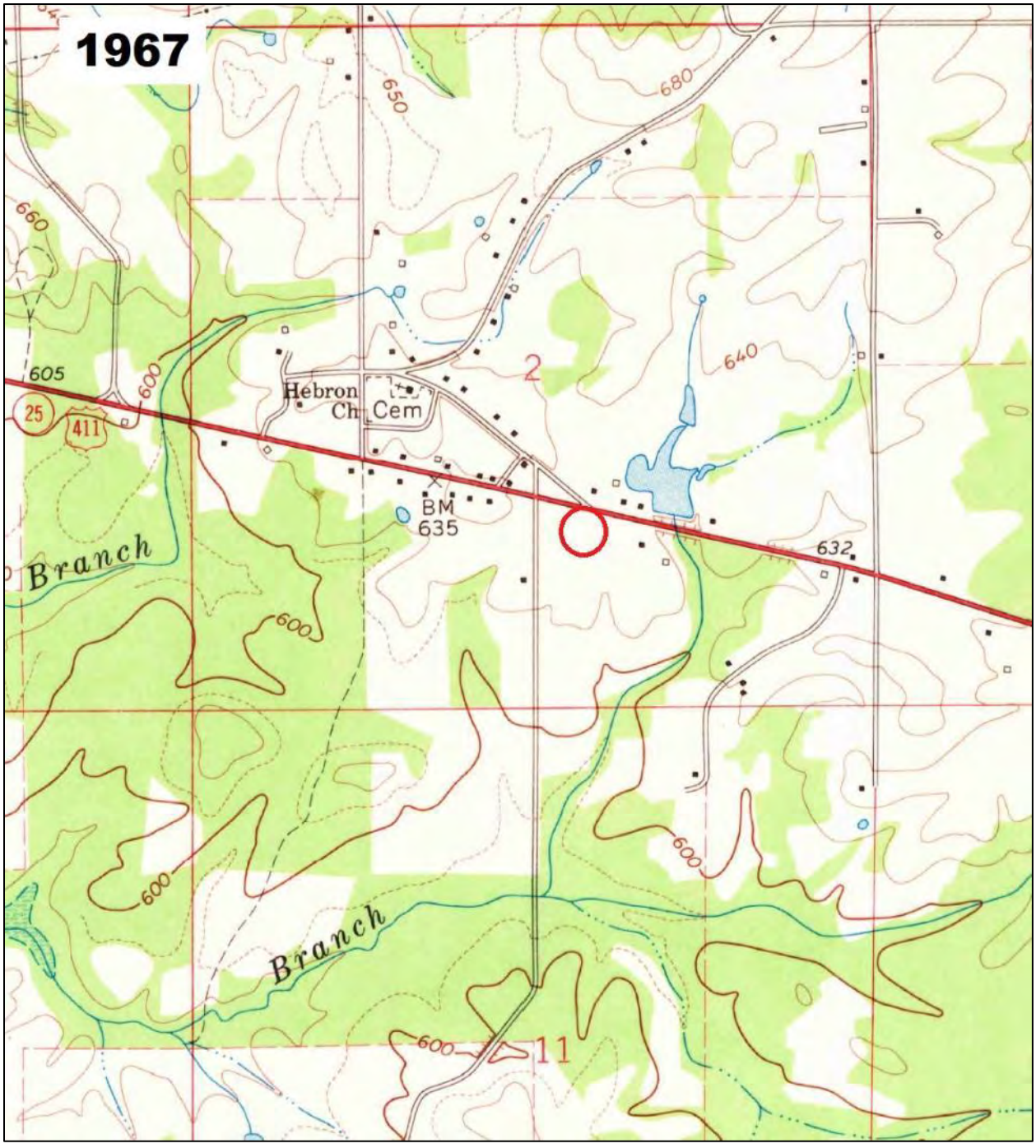
Photograph 6: West view of the south portion of the subject site.

Photograph 7: Northeast view of the west portion of the subject site.

Photograph 8: View of construction equipment temporarily located on the east portion of the subject site for site-grading operations currently in progress.

APPENDIX C

USGS TOPOGRAPHICAL MAPS, ENVIROSITE CORPORATION HISTORICAL AERIALS PHOTOGRAPHS, AND CITY DIRECTORIES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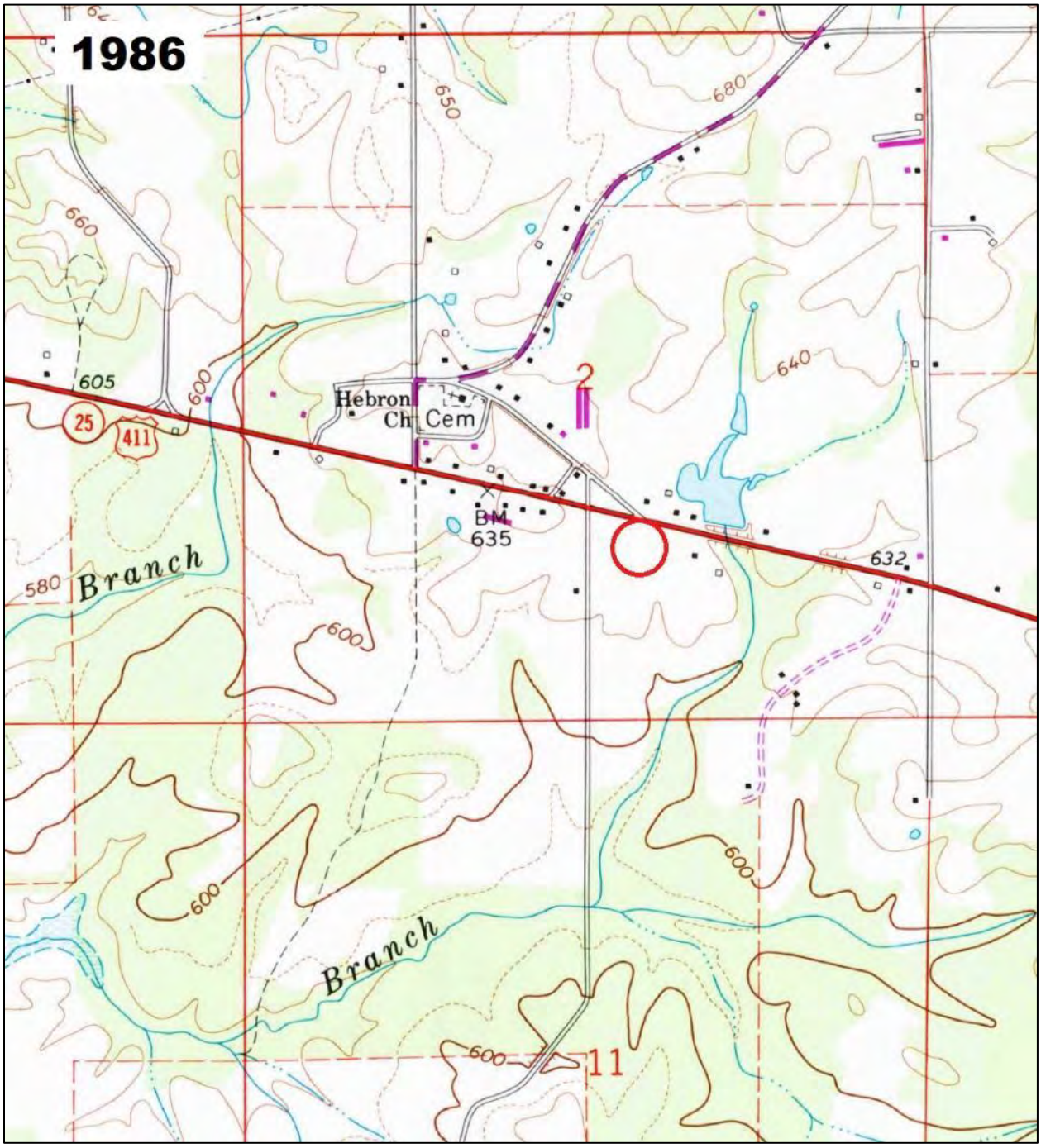
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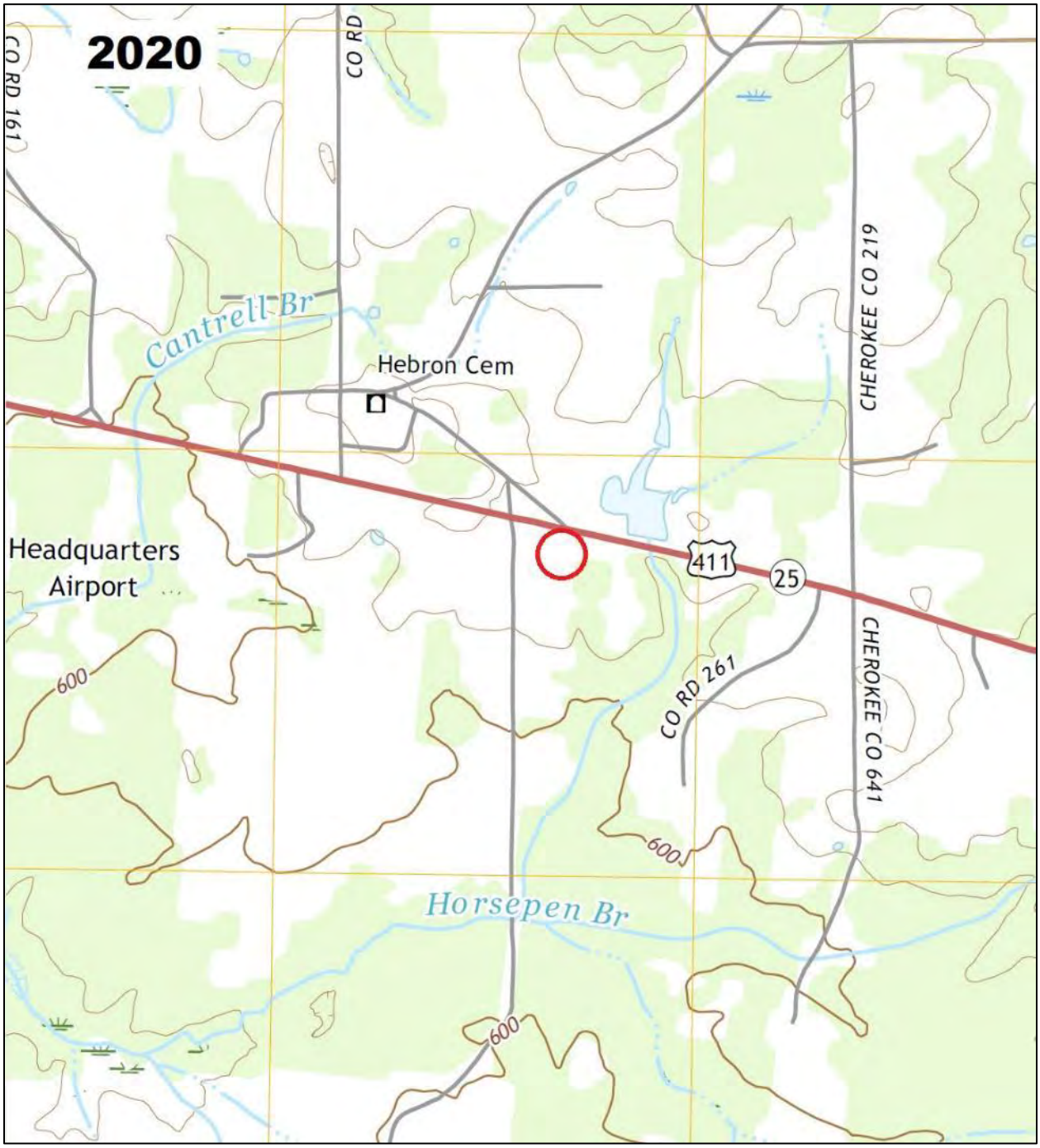
11


2020
CO RD 161
CO RD
CHEROKEE CO 219
Cantrell Br
Hebron Cem
Headquarters
Airport
411
25
600
CO RD 261
CHEROKEE CO 641
600
Horsepen Br
600

Historical Aerial Photo Report | 2021

Order Number: 56137
Report Generated: 06/08/2021

Project Name: Site on US Hwy 411, Centre, AL
Project Number: PP-021-005D

Site on US Hwy 411, Centre, AL
8690 US-411, Centre
Centre, AL

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2 Corporate Dr
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Historical Aerial Photo Report *2021*

Envirosite's Historical Aerial Photo Report is designed to assist in evaluating a subject property resulting from past activities. Envirosite's Historical Aerial Photo Report includes a search of available historical aerial photographs, dating back to the 1930s, or earliest available photographs.

ENVIROSITE SEARCHED SOURCES

SUBJECT PROPERTY:

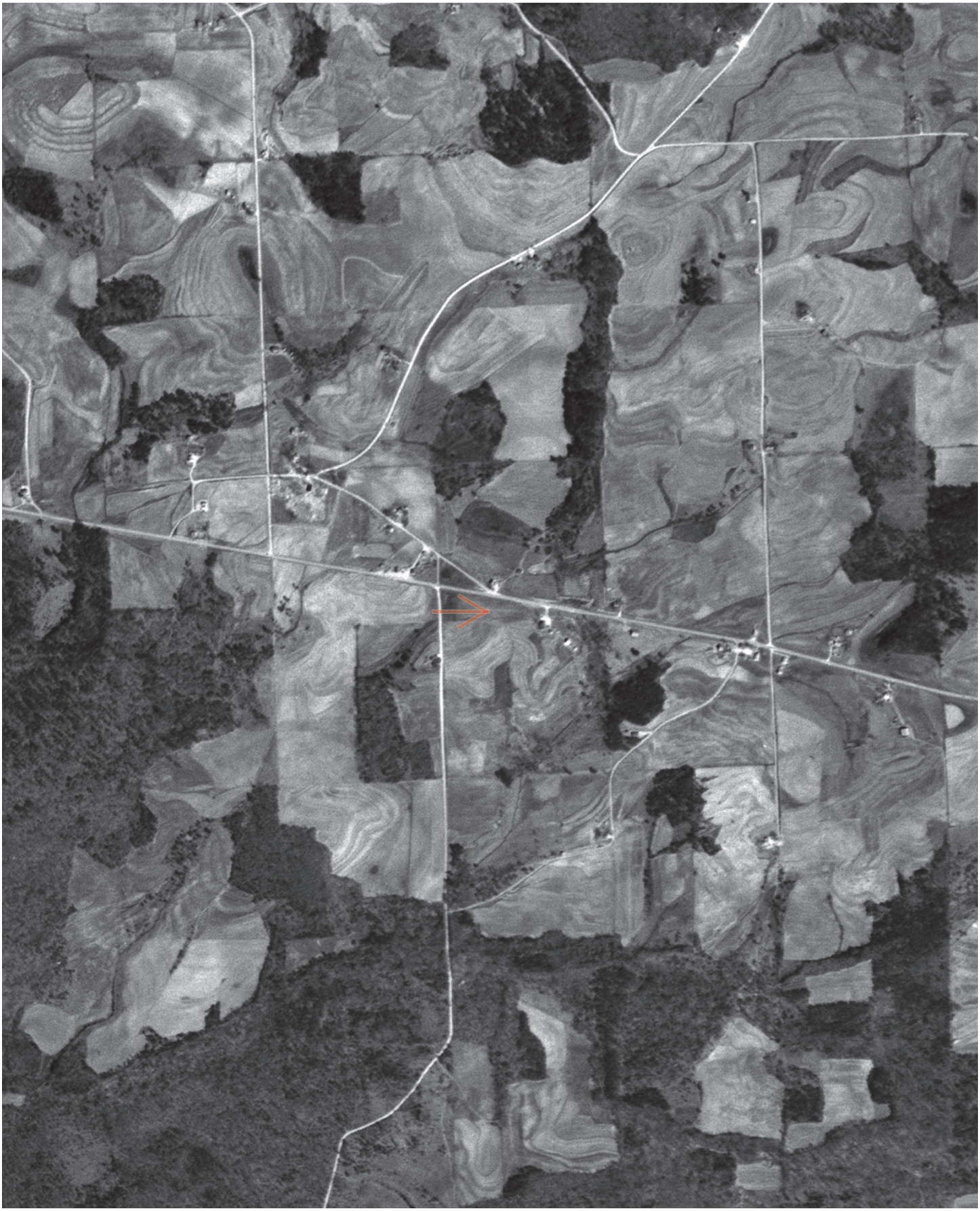
Site on US Hwy 411, Centre, AL
8690 US-411, Centre
Centre, AL

YEAR:	***SCALE:***	***SOURCE:***
1950	1" = 1,000'	U.S.G.S
1957	1" = 500'	U.S.D.A
1958	1" = 1,000'	U.S.G.S
1961	1" = 500'	U.S.D.A
1965	1" = 500'	U.S.G.S
1969	1" = 500'	U.S.D.A
1970	1" = 1,000'	U.S.G.S
1975	1" = 1,000'	U.S.G.S
1979	1" = 1,000'	U.S.G.S
1981	1" = 1,000'	NHAP
1987	1" = 1,000'	NHAP
1988	1" = 1,000'	NHAP
1992	1" = 1,000'	NAPP
1997	1" = 500'	DOQ
2006	1" = 500'	NAIP
2009	1" = 500'	NAIP
2011	1" = 500'	NAIP
2013	1" = 500'	NAIP
2015	1" = 500'	NAIP
2017	1" = 500'	NAIP
2019	1" = 500'	NAIP

FLIGHT YEAR:
1950

N
W E
S

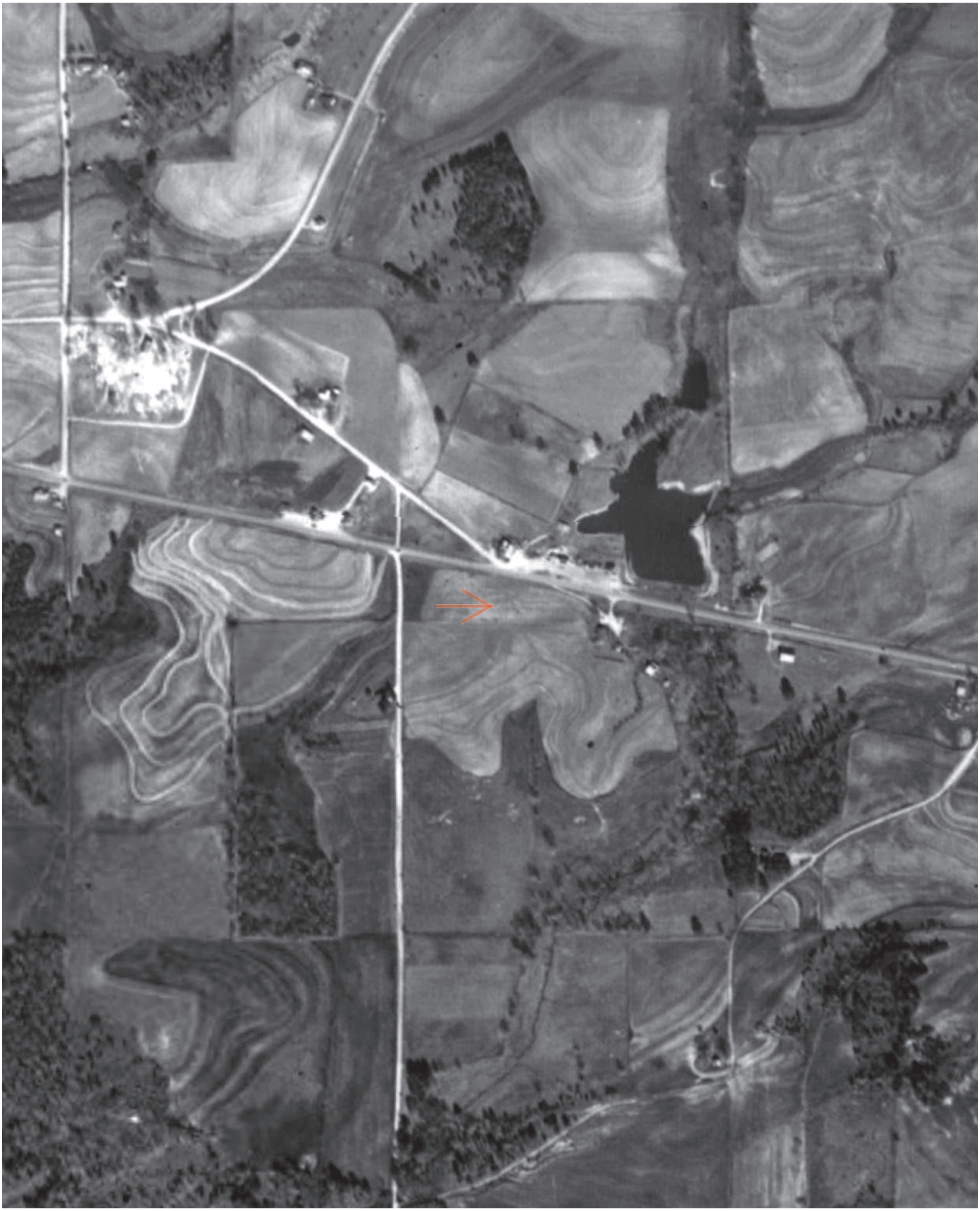
Scale: 1" = 1,000'



FLIGHT YEAR:
1957

N
W E
S

Scale: 1" = 500'

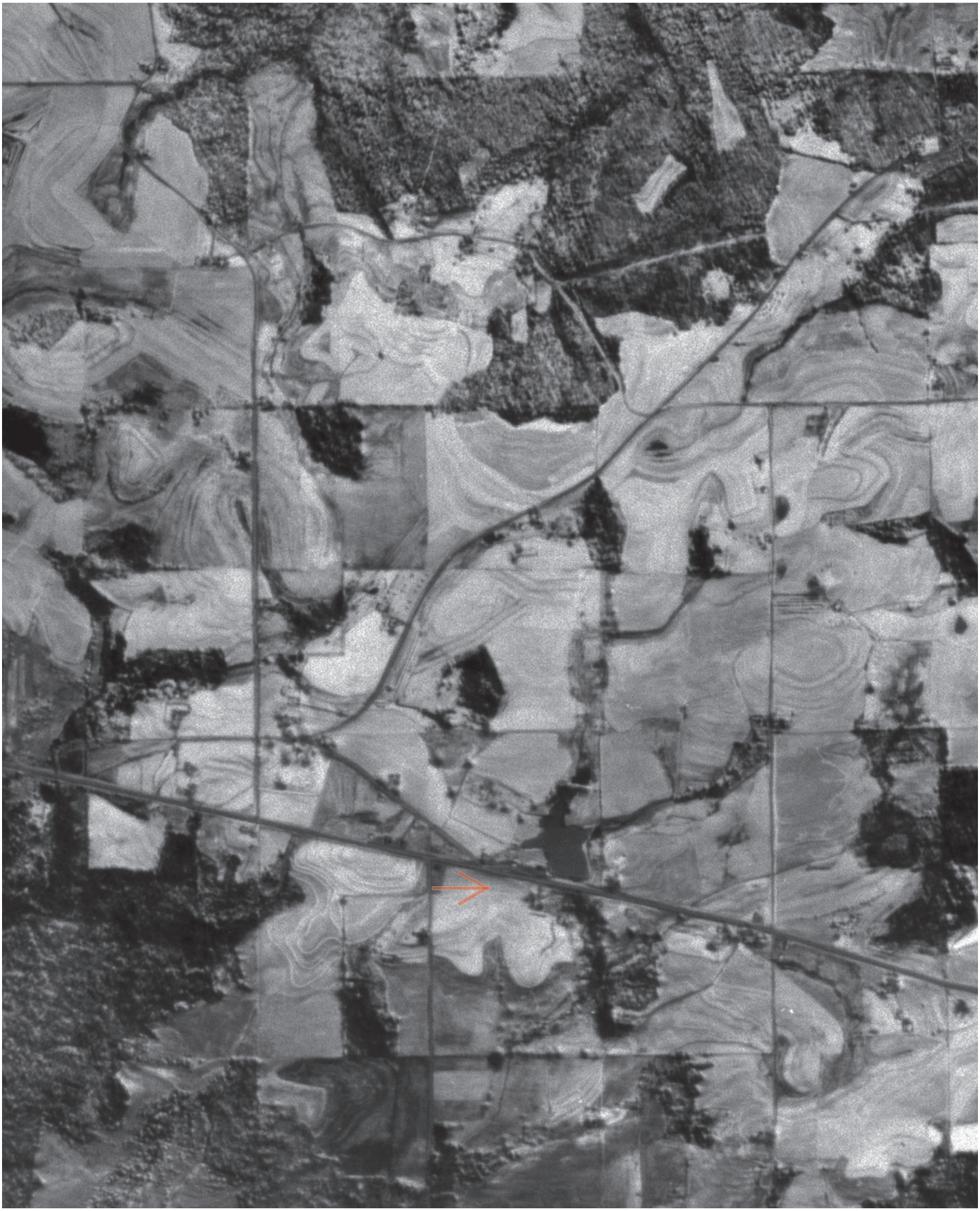


FLIGHT YEAR:
1958

Subject Cannot Be Centered

N
W E
S

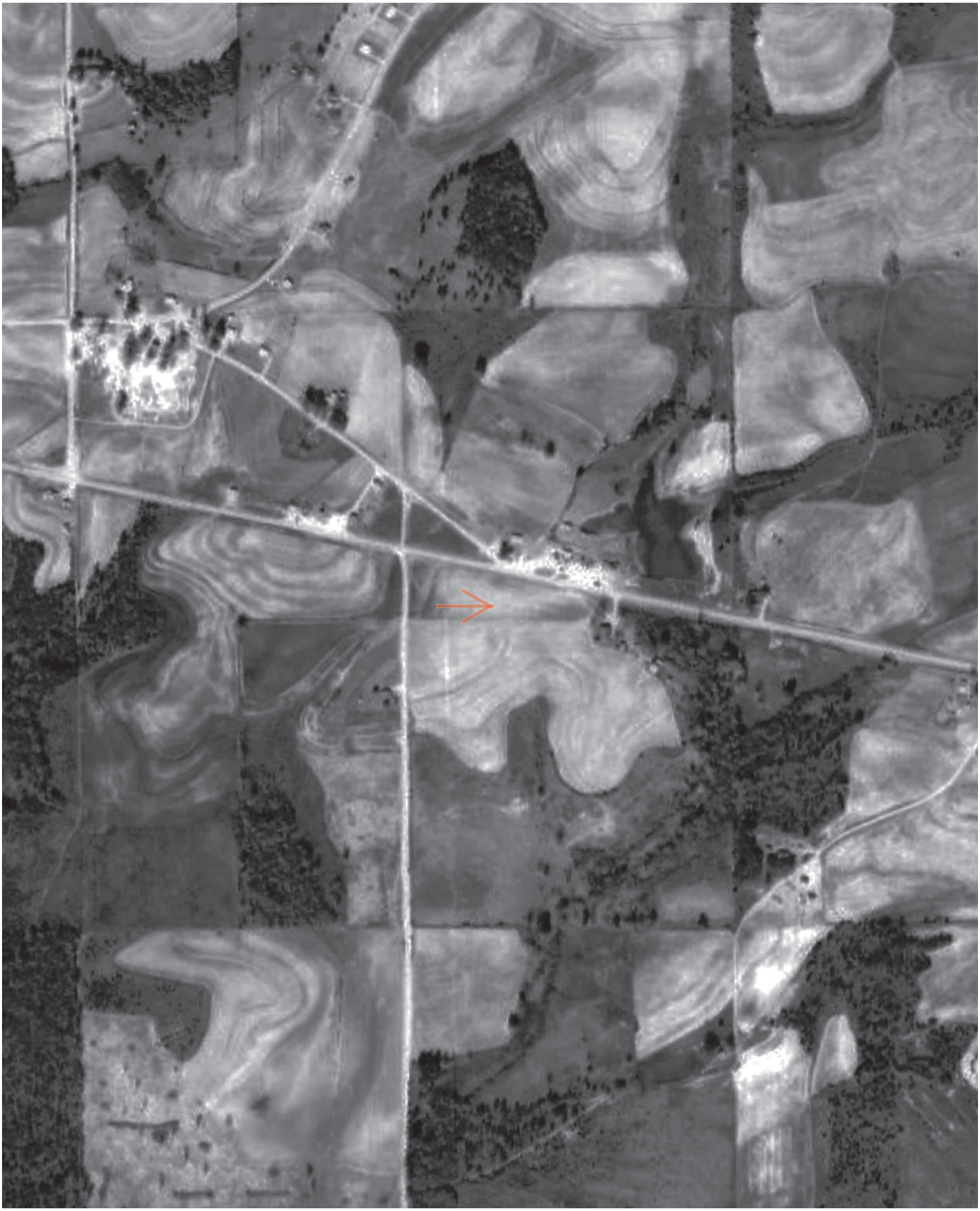
Scale: 1" = 1,000'



FLIGHT YEAR:
1961

N
W E
S

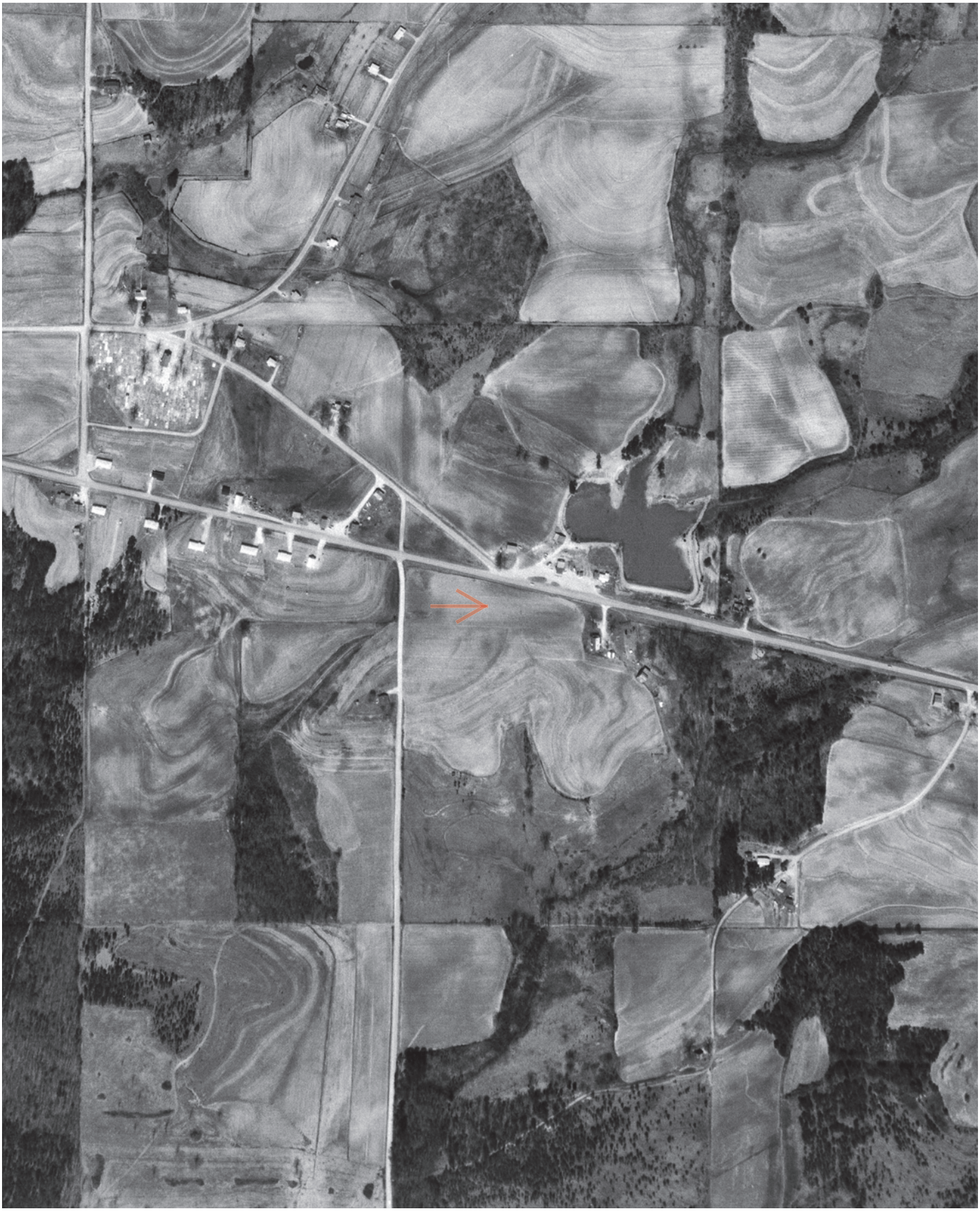
Scale: 1" = 500'



FLIGHT YEAR:
1965

N
W E
S

Scale: 1" = 500'

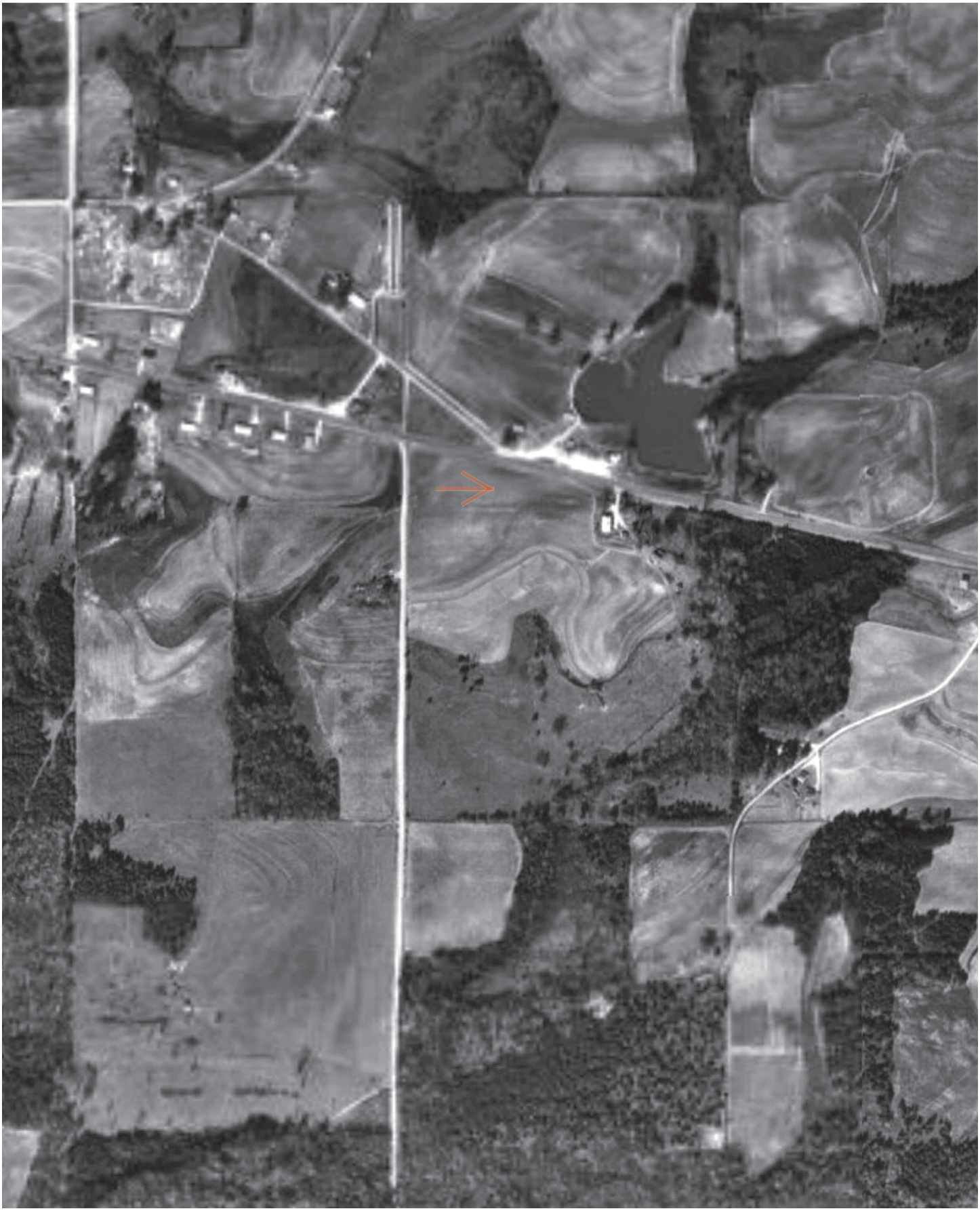


FLIGHT YEAR:
1969

Subject Cannot Be Centered

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
1970

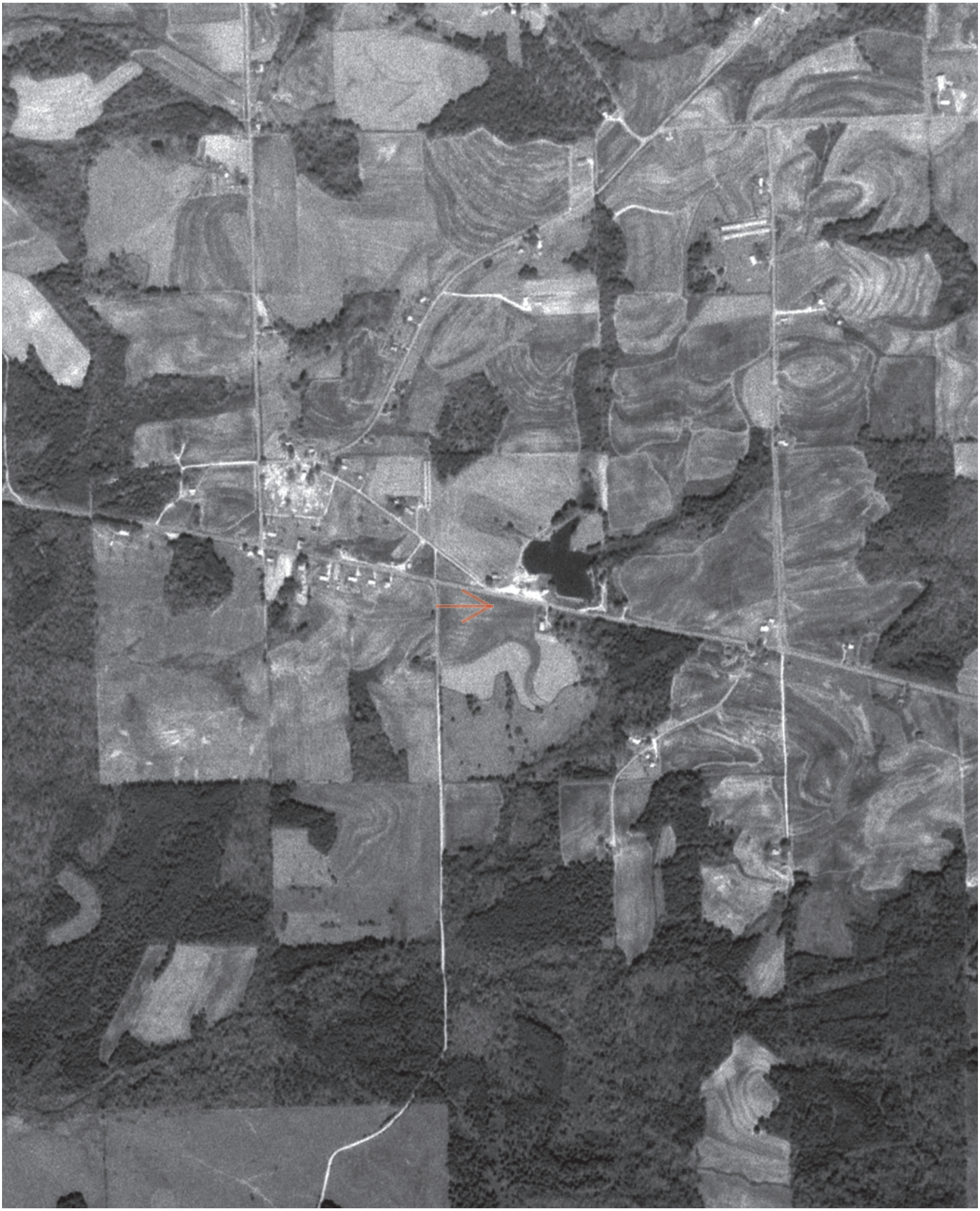
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1975

N
W E
S

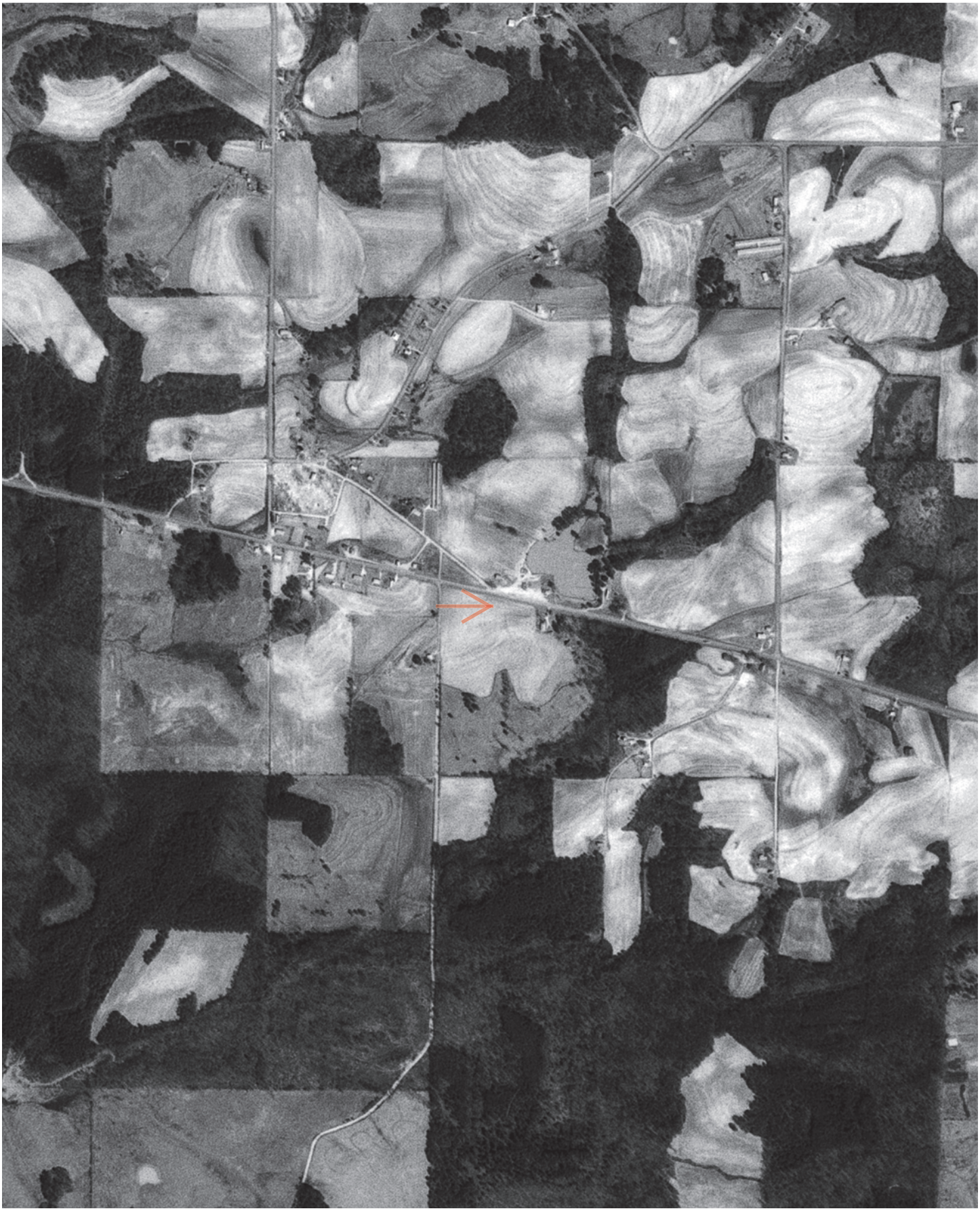
Scale: 1" = 1,000'



FLIGHT YEAR:
1979

N
W E
S

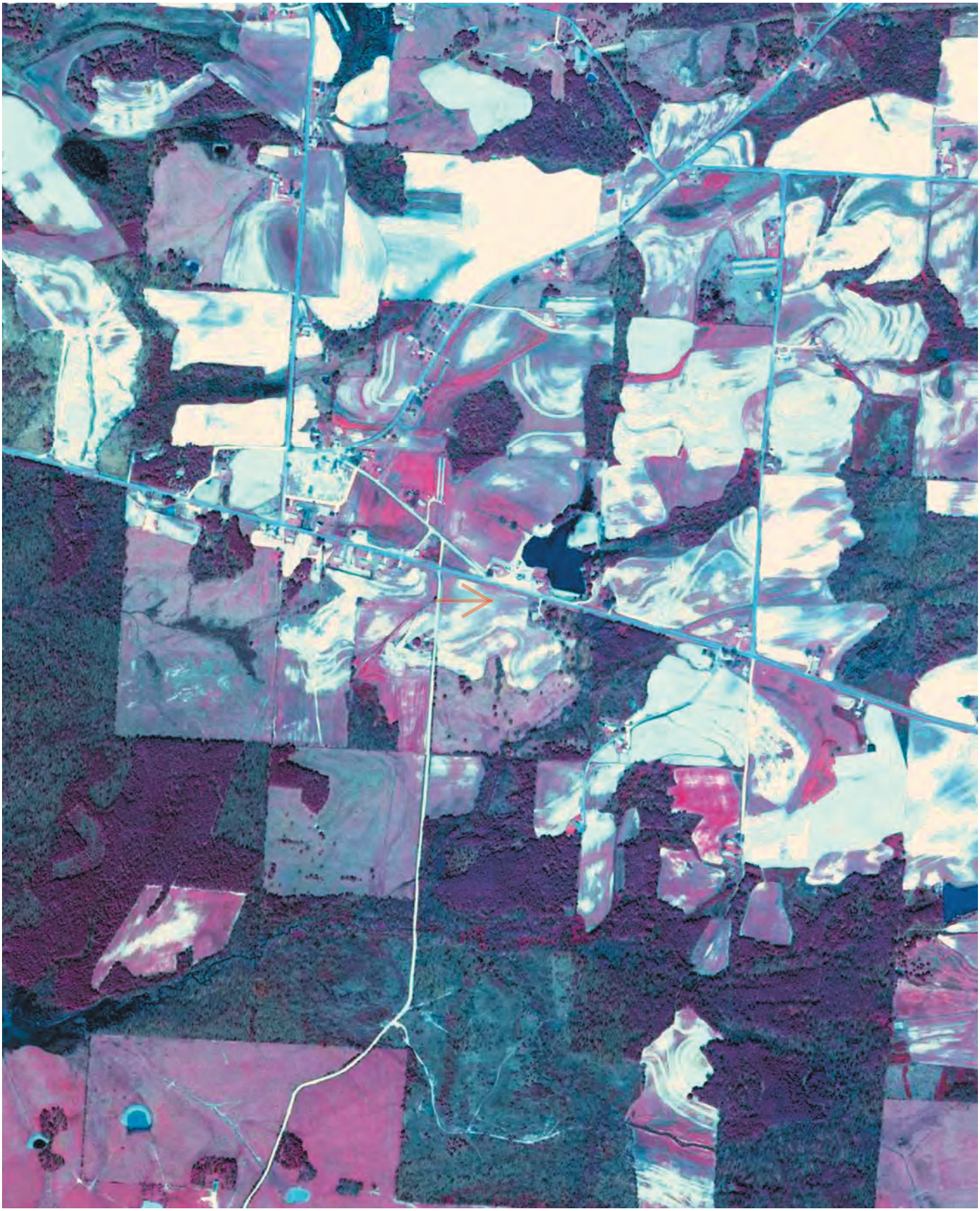
Scale: 1" = 1,000'



FLIGHT YEAR:
1981

N
W E
S

Scale: 1" = 1,000'



FLIGHT YEAR:
1987

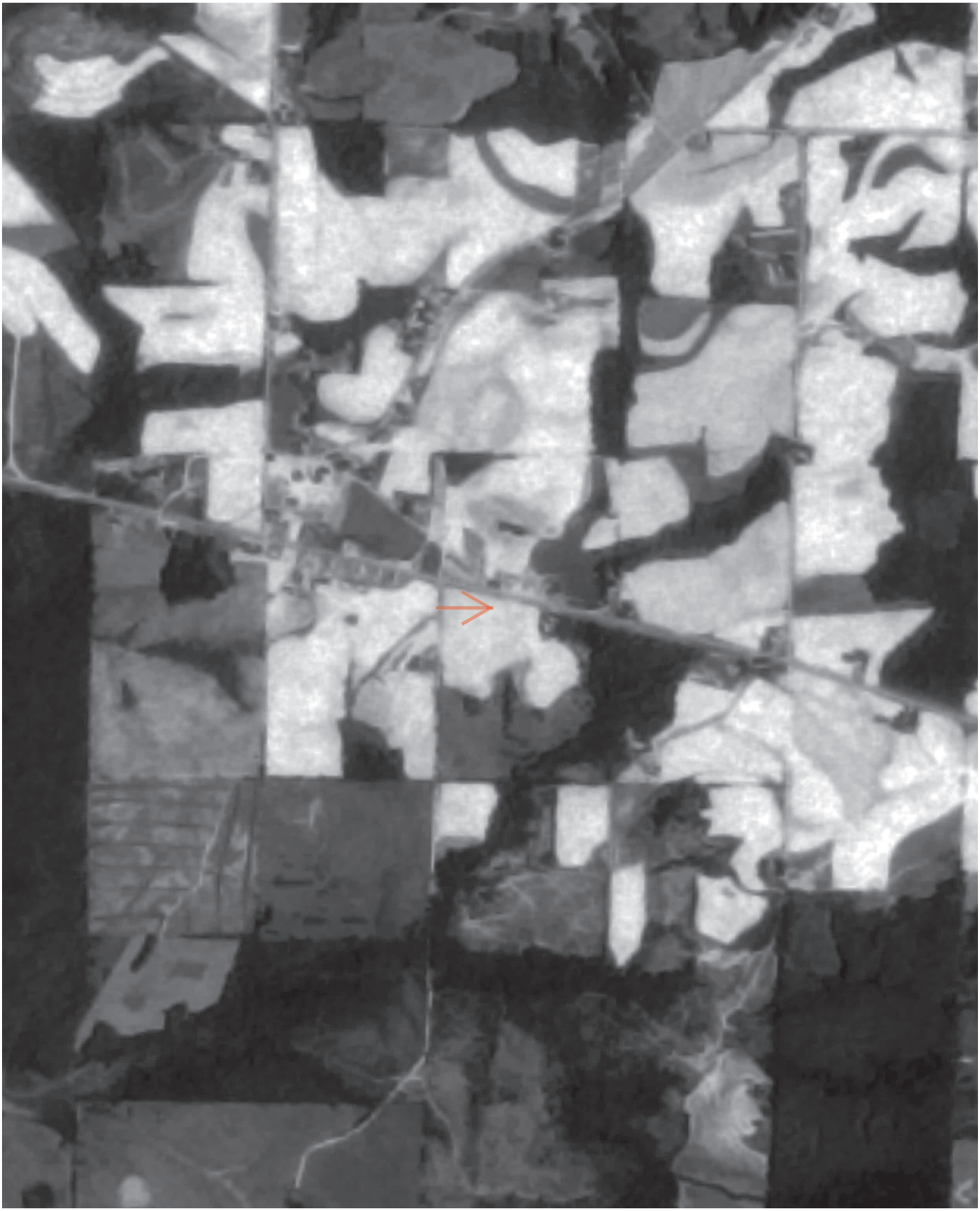
N
W E
S

Scale: 1" = 1,000'

FLIGHT YEAR:
1988

N
W E
S

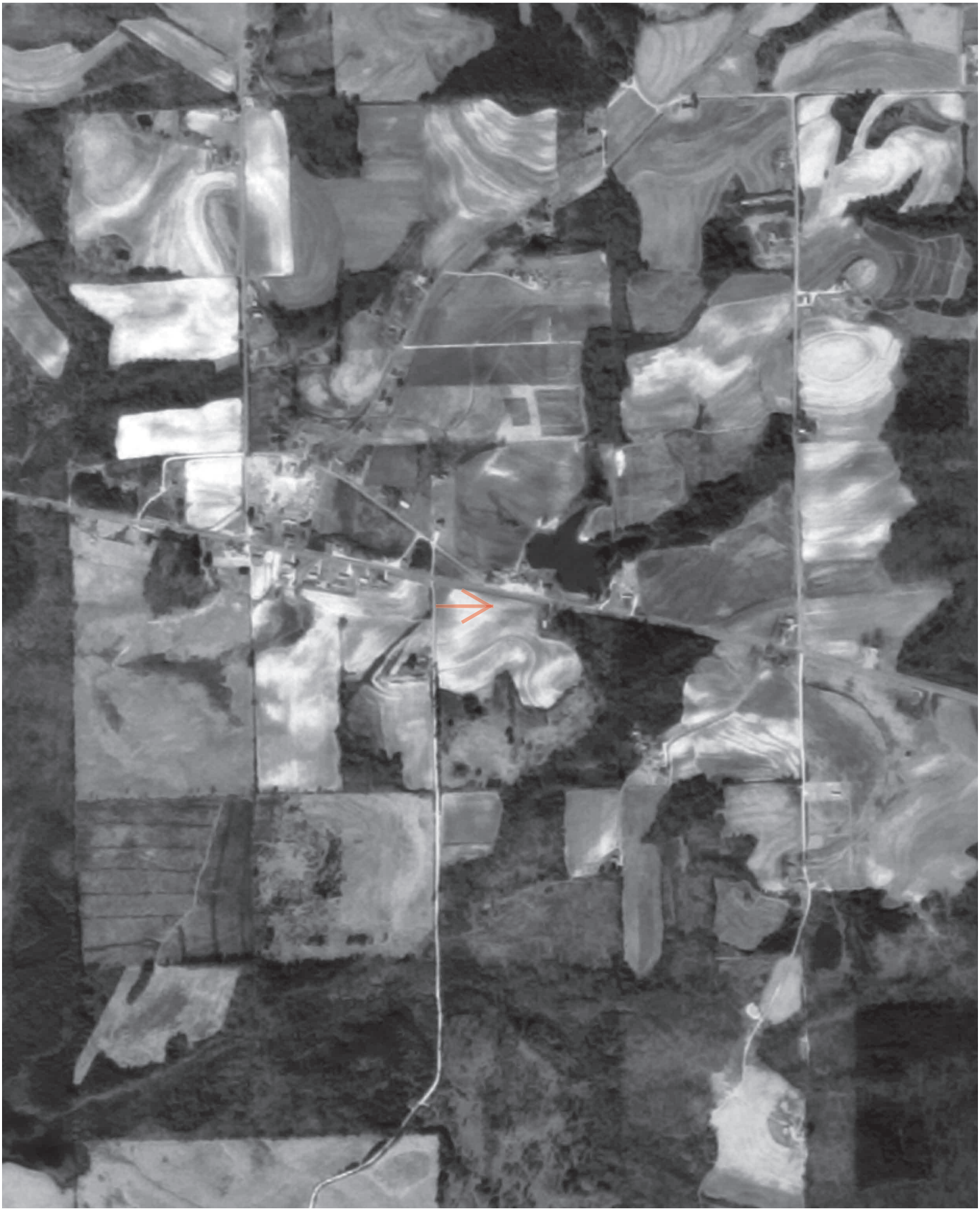
Scale: 1" = 1,000'



FLIGHT YEAR:
1992

N
W E
S

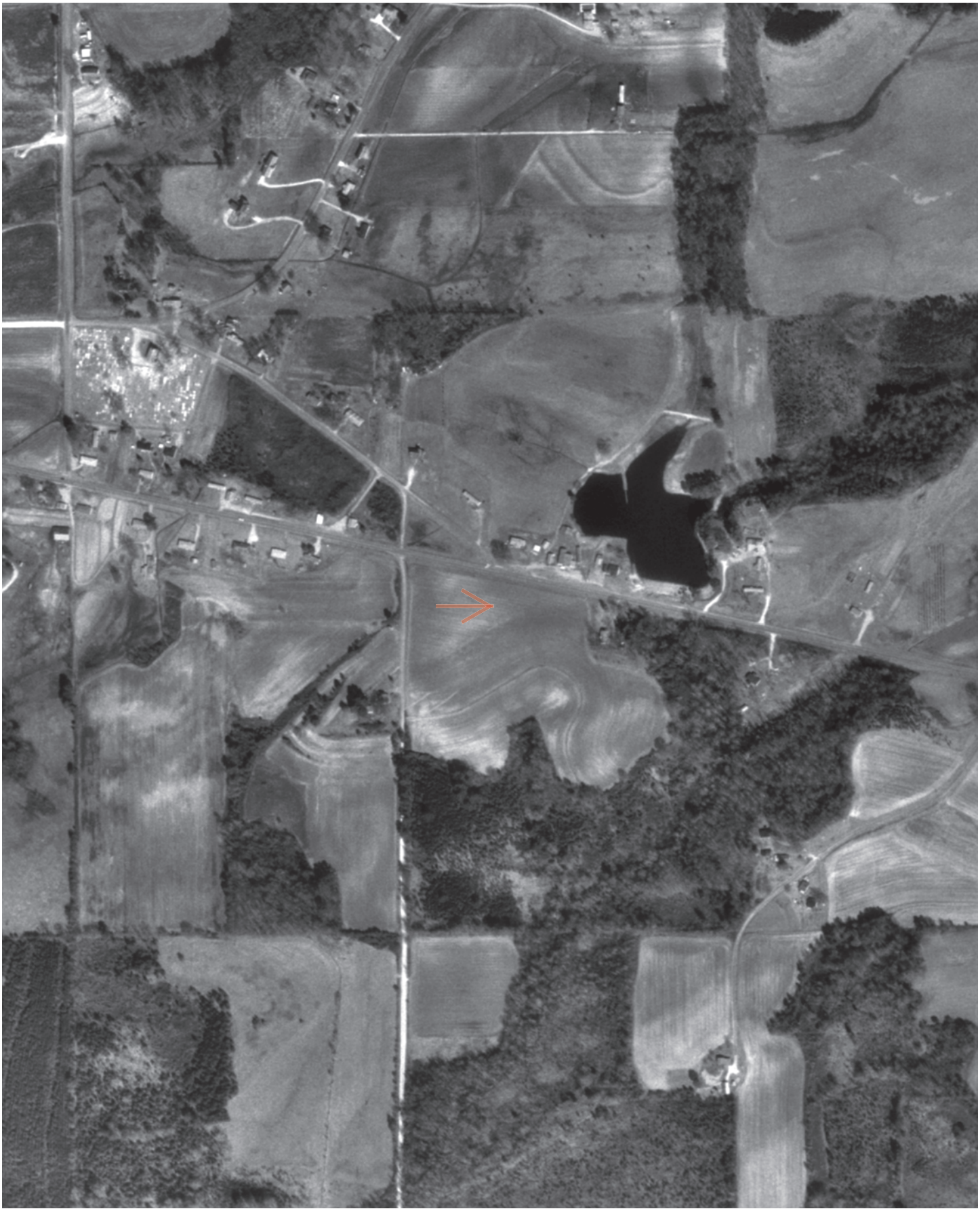
Scale: 1" = 1,000'



FLIGHT YEAR:
1997

N
W E
S

Scale: 1" = 500'



FLIGHT YEAR:
2006

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2009

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2011

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2013

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2015

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2017

N
W E
S

Scale: 1" = 500'

FLIGHT YEAR:
2019

N
W E
S

Scale: 1" = 500'

ENVIROSITE
Corporation

City Directory Report | 2021

Order Number: 56137

Report Generated: 06/08/2021

Site on US Hwy 411, Centre, AL

8690 US Highway 411
Centre, AL 35960

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2 Corporate Drive Suite 450
Shelton, CT 06484

Toll Free: 866-211-2028
www.envirositecorp.com

Prepared for Envirosite Corporation By:

Property Archives

City Directory Report

Envirosite's City Directory report is a screening tool designed to assist in evaluating a subject property and possible adjacent properties resulting from past activities. It includes a search and abstract of available city directories and cross reference directories at five year intervals or the closest available intervals. Public map sources are reviewed to determine possible adjoining properties to the front, back, left and right of the property.

RESEARCH SUMMARY:

The following research sources were consulted in the preparation of this report:

SOURCE:	***YEAR:***
Property Archives	2018, 2013, 2010, 2006, 2001, 1998

Property Archives is a proprietary and comprehensive database of over one billion commercial and residential records, business names and occupant records for every city and town in the United States. This database is owned by Property Archives, LLC.

This report was prepared by Property Archives, LLC for Envirosite Corporation

Property Archives

SUBJECT PROPERTY:

8690 US Highway 411 , Centre, AL 35960

ADJOINING PROPERTIES:

4200 - 4390 County Road 113, Centre, AL

8500-8800 US Highway 411 N, Centre, AL

2018 **8500-8800 US Highway 411 N, Centre, AL**

KATHY BARMORE	8500 US HIGHWAY 411 N
DENNIS WELCHEL	8530 US HIGHWAY 411 N
DOLLAR GENERAL	8565 US HIGHWAY 411 N
DENISE HAYES	8733 US HIGHWAY 411 N
AMANDA HUNTER	8780 US HIGHWAY 411 N

2013 **8500-8800 US Highway 411 N, Centre, AL**

DOLLAR GENERAL	8565 US HIGHWAY 411 N
BIKER SHACK 411	8660 US HIGHWAY 411 N
LORA NORTON	8775 US HIGHWAY 411 N
CALVIN HUNTER	8780 US HIGHWAY 411 N

2010 **8500-8800 US Highway 411 N, Centre, AL**

DOLLAR GENERAL	8565 US HIGHWAY 411 N
PAM HUNT	8660 US HIGHWAY 411 N
LORA NORTON	8775 US HIGHWAY 411 N
CALVIN HUNTER	8780 US HIGHWAY 411 N

2006 **8500-8800 US Highway 411 N, Centre, AL**

Shane Bailey	8500 Hwy 411 N
Pam Hunt	8660 US HIGHWAY 411 N
Wanda Harrelson	8705 Hwy 411 N
L C Norton	8775 Hwy 411 N
Oliver Mrs Waddell	8780 Hwy 411 N

2001 **8500-8800 US Highway 411 N, Centre, AL**

Dennis Welchel	8560 US Highway 411 N
L C Norton	8775 US Highway 411 N
Scott Hunter	8780 US Highway 411 N

1998 **8500-8800 US Highway 411 N, Centre, AL**

Shane Bailey	8500 Hwy 411 N
Wanda Harrelson	8705 Hwy 411 N
Oak Post	8745 Hwy 411 N
L C Norton	8775 Hwy 411 N
Oliver Mrs Waddell	8780 Hwy 411 N

2018: **County Road 113, Centre, AL**

BARBARA MILLER	4220 COUNTY ROAD 113
BARBARA CUNNINGHAM	4390 COUNTY ROAD 113

2013: **County Road 113, Centre, AL**

GERALDINE COLLUM	4200 COUNTY ROAD 113
BARBARA MILLER	4220 COUNTY ROAD 113
BERNICE RICHMOND	4340 COUNTY ROAD 113
BARBARA CUNNINGHAM	4390 COUNTY ROAD 113

2010: **County Road 113, Centre, AL**

GERALDINE COLLUM	4200 COUNTY ROAD 113
BARBARA MILLER	4220 COUNTY ROAD 113
BERNICE RICHMOND	4340 COUNTY ROAD 113
BARBARA CUNNINGHAM	4390 COUNTY ROAD 113

2006: **County Road 113, Centre, AL**

No results

2001: **County Road 113, Centre, AL**

Maurice Collum	4200 County Road 113
Milton Miller	4220 County Road 113
Nyla Smith	4360 County Road 113
Jerry Cunningham	4390 County Road 113

1998: **County Road 113, Centre, AL**

No results

APPENDIX D

ENVIROSITE CORPORATION GOVERNMENT RECORDS REPORT AND GEOLOGICAL DATA

Government Records Report | 2021

Order Number: 56137

Report Generated: 06/04/2021

Project Name: Site on US Hwy 411, Centre, AL

Project Number: PP-021-005D

Site on US Hwy 411, Centre, AL
8690 US-411
Centre, Alabama 35960

2 Corporate Drive
Suite 450
Shelton, CT 06484
Toll Free: 866-211-2028
www.envirositecorp.com

Table of Contents 2021

Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-13 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Site on US Hwy 411, Centre, AL
8690 US-411
Centre, Alabama 35960

COORDINATES:

Latitude (North):	34.105339 - 34°6'19.2"
Longitude (West):	-85.550860 - -85°33'3.1"
Universal Transverse Mercator:	Zone 16N
UTM X (Meters):	633664.86
UTM Y (Meters):	3774783.78

ELEVATION:

Elevation:	629 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 34085-A5 Ellisville, AL
Most Recent Revision: 2018

MAP ID	SITE NAME	ADDRESS	DATABASE(S)	RELATIVE ELEVATION	DIRECTION / DISTANCE
1	SNEAD SERVICE STATION (JOE WILLIAMS)	HWY 411	UST - AL	Lower	ENE / 0.054 mi., 286 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was not listed in any of the databases searched by Envirosite Corporation.

SEARCH RESULTS:

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

UST - AL: Registered underground storage tanks **1 SITE FOUND WITHIN .25 MILE**

LOWER ELEVATION

MAP ID	SITE NAME	SITE ADDRESS	DIRECTION/DISTANCE	PAGE
1	SNEAD SERVICE STATION (JOE WILLIAMS)	HWY 411	ENE / 0.054 mi., 286 ft.	*12*
	- ID: Site ID 11434	Status: N/A	Date: N/A	
	- ID: Tank Number 1	Status: Permanent	Date: 1993-11-23	
	- ID: Tank Number 2	Status: Permanent	Date: 1993-11-23	

No unmappable sites reported.

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP	EPA Landfill Methane Outreach Project Database

FEDERAL ERNS LIST

ERNS	Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_ Large Quantity Generators

FEDERAL RCRA GENERATORS LIST *(cont.)*

HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_ Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators
RCRA_SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST	FEMA Underground Storage Tanks
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
AST - AL	Aboveground Storage Tanks
HIST UST - AL	Historical Underground Storage Tanks

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields
BROWNFIELDS - AL	Brownfield Sites

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LAST - AL	Leaking Aboveground Storage Tanks
LUST - AL	Leaking Underground Storage Tanks

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - AL	State Hazardous Waste Sites

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - AL	Solid Waste Facilities and Landfills

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - AL	Voluntary Cleanup Program

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES	EPA ACRES Brownfields
FED BROWNFIELDS	Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL	DOJ Clandestine Drug Labs
US HIST CDL	Historical Clandestine Drug Labs

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)	Hazardous Materials Information Reporting Systems
SPILLS - AL	Spills

LOCAL LAND RECORDS

LIENS 2	CERCLA Lien Information

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

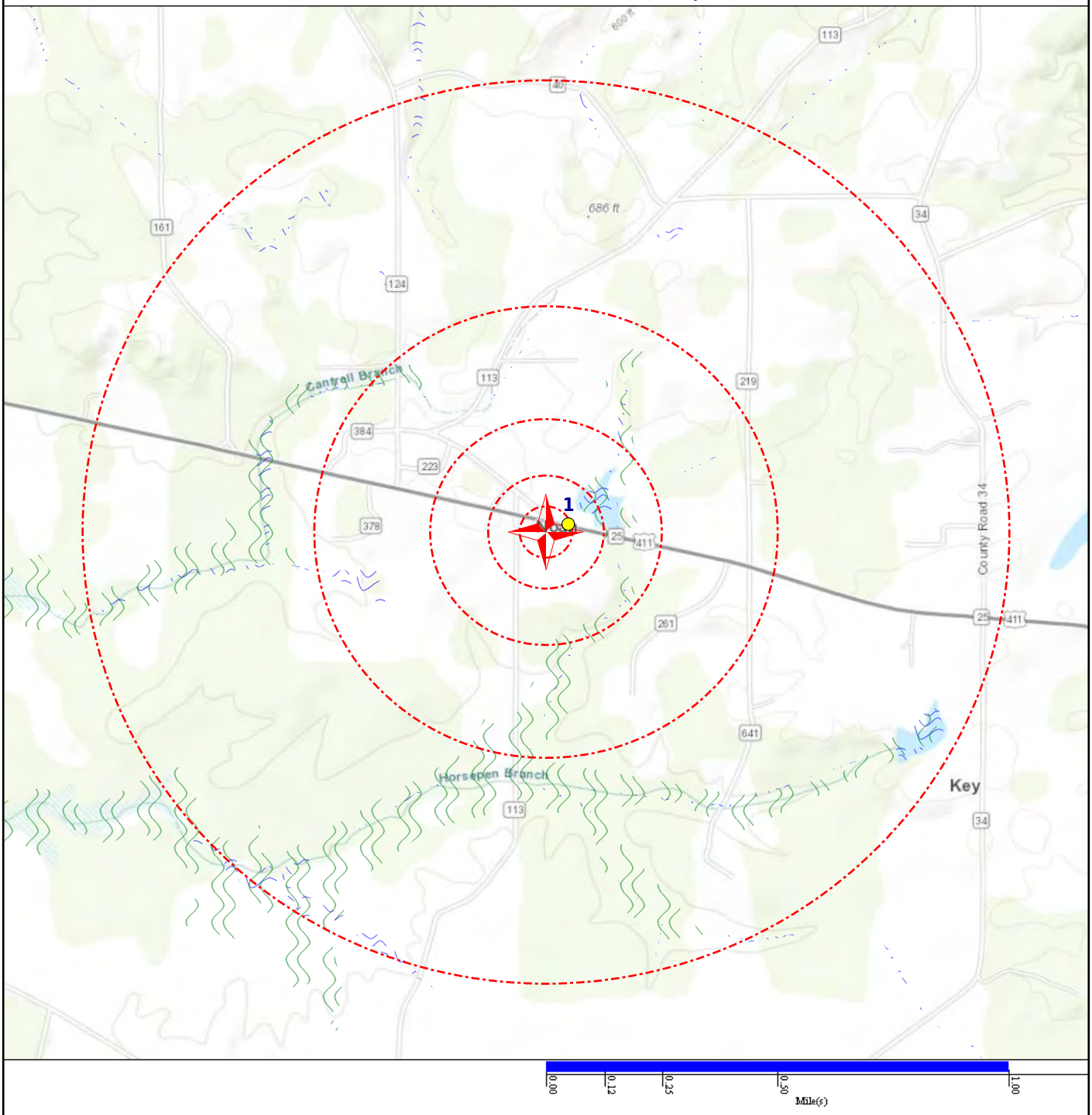
TRIBAL ODI	Indian Open Dump Inventory Sites
SWTIRE - AL	Solid Waste Tires

OTHER ASCERTAINABLE RECORDS

ALT FUELING	Alternative Fueling Stations
AST PBS	ASTs at Bulk Petroleum Terminals
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DOD	Department of Defense
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
FUDS	Formerly Used Defense Sites
HIST DOD	Department of Defense historical sites
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
VAPOR	EPA Vapor Intrusion
DRYCLEANERS TRUST - AL	Drycleaners Trust
ENVCVN - AL	Environmental Covenants

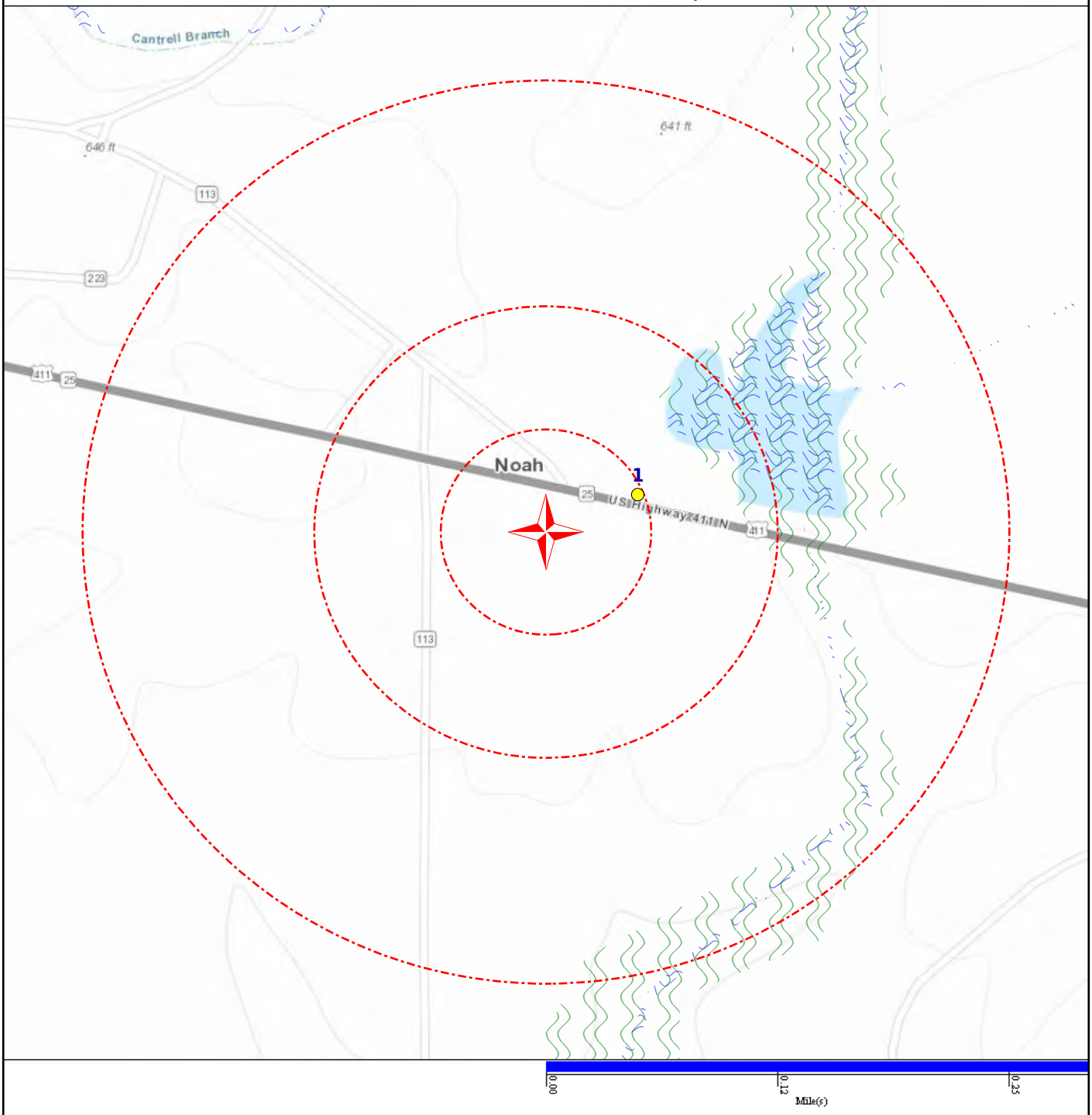
SUBJECT NAME: Site on US Hwy 411, Centre, AL
ADDRESS: 8690 US-411, Centre, Alabama, 35960
LAT/LONG: 34.105339 / -85.550860

PREPARED FOR: Professional Consulting & Development,...
ORDER #: 56137
REPORT DATE: June 04, 2021



SUBJECT NAME: Site on US Hwy 411, Centre, AL
ADDRESS: 8690 US-411, Centre, Alabama, 35960
LAT/LONG: 34.105339 / -85.550860

PREPARED FOR: Professional Consulting & Development,...
ORDER #: 56137
REPORT DATE: June 04, 2021



DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST								
ARCHIVED RCRA TSDF		0.500	0	0	0	--	--	0
RCRA_TSDF		0.500	0	0	0	--	--	0
FEDERAL CERCLIS LIST								
CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0
FEDERAL RCRA CORRACTS FACILITIES LIST								
CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0
FEDERAL DELISTED NPL SITE LIST								
DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0
FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
EPA LF MOP		0.500	0	0	0	--	--	0
FEDERAL ERNS LIST								
ERNS		SP	0	--	--	--	--	0
FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0
FEDERAL RCRA GENERATORS LIST								
HIST RCRA_CESQG		0.125	0	--	--	--	--	0
HIST RCRA_LQG		0.125	0	--	--	--	--	0
HIST RCRA_NONGEN		0.125	0	--	--	--	--	0
HIST RCRA_SQG		0.125	0	--	--	--	--	0
RCRA_LQG		0.125	0	--	--	--	--	0
RCRA_NONGEN		0.125	0	--	--	--	--	0
RCRA_SQG		0.125	0	--	--	--	--	0
RCRA_VSQG		0.125	0	--	--	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
FEDERAL NPL SITE LIST								
NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL REGISTERED STORAGE TANK LISTS								
FEMA UST		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
AST - AL		0.250	0	0	--	--	--	0
HIST UST - AL		0.250	0	0	--	--	--	0
UST - AL		0.250	1	0	--	--	--	1
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS - AL		0.500	0	0	0	--	--	0
STATE AND TRIBAL LEAKING STORAGE TANK LISTS								
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
STATE AND TRIBAL LEAKING STORAGE TANK LISTS *(cont.)*								
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LAST - AL		0.500	0	0	0	--	--	0
LUST - AL		0.500	0	0	0	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
SHWS - AL		1.000	0	0	0	0	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
SWF/LF - AL		0.500	0	0	0	--	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - AL		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
RECORDS OF EMERGENCY RELEASE REPORTS								
HMIRS (DOT)		SP	0	--	--	--	--	0
SPILLS - AL		0.125	0	--	--	--	--	0
LOCAL LAND RECORDS								
LIENS 2		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
TRIBAL ODI		0.500	0	0	0	--	--	0
SWTIRE - AL		0.500	0	0	0	--	--	0
OTHER ASCERTAINABLE RECORDS								
ALT FUELING		0.250	0	0	--	--	--	0
AST PBS		0.250	0	0	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
EPA FUELS		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0

DATABASE	SUBJECT PROPERTY	SEARCH DISTANCE (MILES)	<1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	TOTAL MAPPED
OTHER ASCERTAINABLE RECORDS *(cont.)*								
HIST DOD		1.000	0	0	0	0	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
VAPOR		0.500	0	0	0	--	--	0
DRYCLEANERS TRUST - AL		0.250	0	0	--	--	--	0
ENVCVN - AL		0.500	0	0	0	--	--	0

Map Id: 1
Direction: ENE
Distance: 0.054 mi., 286 ft.
Elevation: 626 ft.
Relative: Lower

Site Name : SNEAD SERVICE STATION (JOE WILLIAMS)
HWY 411
CENTRE, AL 35960

Database(s) : [UST - AL]

Envirosite ID: 18085583
EPA ID: N/R

UST - AL

Facility Name :	SNEAD SERVICE STATION (JOE WILLIAMS)
Facility Address :	HWY 411, CENTRE, AL 35960
County :	CHEROKEE

Site Details

Account Number :	12821
Site ID County :	19
Site ID Number :	11434
Site Contact Name :	JOE J WILLIAMS
Site Contact Phone :	2054753102
Exempt :	N
Date Last Inspected :	N/R
Located Wellhead Protection :	N
Cannot Locate Site :	N
Abandoned Site :	N
Residence Adjacent to Site :	N
Residence Within 300 Feet :	N
Under Dispersion Containment (UDC) :	N
UDC Inspection Date :	N/R
UDC Inspection Results :	N/R
Latitude :	34.105643
Longitude :	-85.549988
Last Date in Agency List :	2021-05-19

Tank Details

Install Date :	1968-01-01
Tank Number :	1
Unique Tank Number :	18229
Current :	N
Temporary :	N
Last Usage Date :	1993-11-23
Retired :	N
Permanent :	Y
Removal Date :	1993-11-23
Inert :	N
Inert Date :	N/R
Cannot Locate :	N
Closed Without Assessment :	N
Within Distance of Well :	N
Number of Compartments :	1
Number of Manifolded Tanks :	0
Capacity :	5000
Unleaded Gasoline :	Y
Midgrade Gasoline :	N
Premium Gasoline :	N
Diesel :	N
Kerosene :	N
Aviation Fuel :	N
Used Oil :	N
Virgin Oil :	N
E 85 :	N
Biodiesel :	N
Other Petroleum :	N/R

Map Id: 1
Direction: ENE
Distance: 0.054 mi., 286 ft.
Elevation: 626 ft.
Relative: Lower

Site Name : SNEAD SERVICE STATION (JOE WILLIAMS)
HWY 411
CENTRE, AL 35960

Database(s) : [UST - AL] ***(cont.)***

Envirosite ID: 18085583
EPA ID: N/R

UST - AL ***(cont.)***

Hazardous :	N
CERCLA Substance Name :	N/R
CAS Number :	N/R
Emergency Power Generator :	N/R
Retail Tank :	N
Bulk Facility Tank :	N
Industrial Tank :	N
Local Government :	N
State Federal Government :	N
Farm Residential :	N
Single Wall G :	N
Double Wall G :	N
Steel :	Y
Fiberglass Plastic :	N
Fiberglass Coated Steel :	N
Other Material :	N/R
Coating Cathod :	N
Field Installed Cathod :	N
Interior Line :	N
Other Extern :	N/R
Three Year CP Review H :	N/R
Three Year CP Test Date H :	N/R
Single Wall I :	N
Double Wall I :	N
Bare Steel :	Y
Fiberglass Plastic Pipe :	N
Flexible :	N
Other Pipe :	N/R
Field Installed Cathodic :	N
Three Year CP Review J :	N/R
Three Year CP Test Date J :	N/R
Other External Prot Pipe :	N/R
Catchment Basin :	N
Flow Restrictor :	N
Auto Shutoff :	N
Alarm :	N
ATG :	N
Continuous ATG :	N
Tight Test :	Y
Secondary Containment :	N
Vapor :	N
Groundwater :	N
Manual :	N
Statistical INV Reconcil :	N
Year of Last SIR Report :	N/R
Tight Test Reviewed :	N/R
Tight Test Date :	1992-02-03
Other M11 :	N/R
Auto Line Leak Detector :	N/R
Annual Test Date :	N/R
Automatic Shutoff Device :	N
Sump Sensor :	N
Continous Alarm System :	N
Other N1D :	N/R
Sump Sensor Test Date :	N/R
Annual Line Test :	N
Line Tight Test Reviewed :	N/R

Map Id: 1
Direction: ENE
Distance: 0.054 mi., 286 ft.
Elevation: 626 ft.
Relative: Lower

Site Name : SNEAD SERVICE STATION (JOE WILLIAMS)
HWY 411
CENTRE, AL 35960

Database(s) : [UST - AL] ***(cont.)***

Envirosite ID: 18085583
EPA ID: N/R

UST - AL ***(cont.)***

Line Tight Test Date :	N/R
Auto Ele Line Leak Detect :	N
Vapor Monitoring :	N
Groundwater Monitoring :	N
SIR 15 N2E :	N
Interstitial W 2 Cont :	N
Other N2H :	N/R
Line Tightness Testing 3 Years :	N
Line Tight 3 Years Test Date :	N/R
Check Valve :	Y
SIR 15 O7 :	N
Gravity :	N
Tank Comments :	N/R

Install Date :	1968-01-01
Tank Number :	2
Unique Tank Number :	18230
Current :	N
Temporary :	N
Last Usage Date :	1993-11-23
Retired :	N
Permanent :	Y
Removal Date :	1993-11-23
Inert :	N
Inert Date :	N/R
Cannot Locate :	N
Closed Without Assessment :	N
Within Distance of Well :	N
Number of Compartments :	1
Number of Manifolded Tanks :	0
Capacity :	5000
Unleaded Gasoline :	Y
Midgrade Gasoline :	N
Premium Gasoline :	N
Diesel :	N
Kerosene :	N
Aviation Fuel :	N
Used Oil :	N
Virgin Oil :	N
E 85 :	N
Biodiesel :	N
Other Petroleum :	N/R
Hazardous :	N
CERCLA Substance Name :	N/R
CAS Number :	N/R
Emergency Power Generator :	N/R
Retail Tank :	N
Bulk Facility Tank :	N
Industrial Tank :	N
Local Government :	N
State Federal Government :	N
Farm Residential :	N
Single Wall G :	N
Double Wall G :	N
Steel :	Y
Fiberglass Plastic :	N

Map Id: 1
Direction: ENE
Distance: 0.054 mi., 286 ft.
Elevation: 626 ft.
Relative: Lower

Site Name : SNEAD SERVICE STATION (JOE WILLIAMS)
HWY 411
CENTRE, AL 35960

Database(s) : [UST - AL] ***(cont.)***

Envirosite ID: 18085583
EPA ID: N/R

UST - AL ***(cont.)***

Fiberglass Coated Steel :	N
Other Material :	N/R
Coating Cathod :	N
Field Installed Cathod :	N
Interior Line :	N
Other Extern :	N/R
Three Year CP Review H :	N/R
Three Year CP Test Date H :	N/R
Single Wall I :	N
Double Wall I :	N
Bare Steel :	Y
Fiberglass Plastic Pipe :	N
Flexible :	N
Other Pipe :	N/R
Field Installed Cathodic :	N
Three Year CP Review J :	N/R
Three Year CP Test Date J :	N/R
Other External Prot Pipe :	N/R
Catchment Basin :	N
Flow Restrictor :	N
Auto Shutoff :	N
Alarm :	N
ATG :	N
Continuous ATG :	N
Tight Test :	Y
Secondary Containment :	N
Vapor :	N
Groundwater :	N
Manual :	N
Statistical INV Reconcil :	N
Year of Last SIR Report :	N/R
Tight Test Reviewed :	N/R
Tight Test Date :	1992-02-03
Other M11 :	N/R
Auto Line Leak Detector :	N/R
Annual Test Date :	N/R
Automatic Shutoff Device :	N
Sump Sensor :	N
Continous Alarm System :	N
Other N1D :	N/R
Sump Sensor Test Date :	N/R
Annual Line Test :	N
Line Tight Test Reviewed :	N/R
Line Tight Test Date :	N/R
Auto Ele Line Leak Detect :	N
Vapor Monitoring :	N
Groundwater Monitoring :	N
SIR 15 N2E :	N
Interstitial W 2 Cont :	N
Other N2H :	N/R
Line Tightness Testing 3 Years :	N
Line Tight 3 Years Test Date :	N/R
Check Valve :	Y
SIR 15 O7 :	N
Gravity :	N
Tank Comments :	N/R

No unmappable sites reported.

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

RCRA_TSDF: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/25/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/11/2021

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 10/29/2013
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 05/11/2021

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8712
Most Recent Contact: 05/11/2021

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 04/13/2021

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-1667
Most Recent Contact: 03/12/2021

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_DELETED NPL: All Deleted National Priority List Sties

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 04/09/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 04/09/2021

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 02/04/2021
Agency Update Frequency: Annually
Planned Next Contact: 07/30/2021
Agency: National Response Center United States Coast Guard
Agency Contact: N/R
Most Recent Contact: 05/03/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 03/11/2021
Agency Update Frequency: Varies
Planned Next Contact: 06/07/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/11/2021

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 03/11/2021
Agency Update Frequency: Varies
Planned Next Contact: 06/07/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 03/11/2021

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 02/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/16/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 05/18/2021

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018
Agency Update Frequency: Annually
Planned Next Contact: 06/08/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 03/12/2021

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 04/13/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 04/13/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/09/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 215-814-2469
Most Recent Contact: 04/13/2021

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 202-566-2132
Most Recent Contact: 05/11/2021

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 06/21/2019
Agency Update Frequency: Varies
Planned Next Contact: 07/13/2021
Agency: FEMA
Agency Contact: 202-212-5283
Most Recent Contact: 04/16/2021

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 02/03/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/26/2021
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 04/29/2021

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 03/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/23/2021
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 05/27/2021

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 05/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/05/2021

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 03/01/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/23/2021
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 05/27/2021

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 02/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2021
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 05/14/2021

STATE AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 12/16/2020
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/11/2021

Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 03/17/2021

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 02/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2021

Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 05/14/2021

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 04/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/26/2021

Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 04/29/2021

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 04/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/26/2021

Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 04/29/2021

AST - AL: Registered Aboveground storage tanks

Agency Version Date: 03/16/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 06/10/2021

Agency: Alabama Department of Environmental Management
Agency Contact: 334-271-7700
Most Recent Contact: 03/16/2021

HIST UST - AL: List of underground storage tanks that are no longer in current agency list.

Agency Version Date: 10/30/2018
Agency Update Frequency: Annually
Planned Next Contact: 07/12/2021

Agency: Alabama Department of Environmental Management
Agency Contact: N/R
Most Recent Contact: 04/15/2021

UST - AL: Registered underground storage tanks

Agency Version Date: 04/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/21/2021

Agency: Alabama Department of Environmental Management
Agency Contact: 334-271-7700
Most Recent Contact: 04/26/2021

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/29/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 04/02/2021

BROWNFIELDS - AL: Brownfield remediation site list

Agency Version Date: 02/15/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/09/2021

Agency: Alabama Department of Environmental Management
Redevelopment Section Environmental Services Branch Land Division
Agency Contact: 334-279-3053
Most Recent Contact: 05/13/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 02/02/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/26/2021
Agency: U.S. Environmental Protection Agency Region 1
Agency Contact: 855-246-3642
Most Recent Contact: 04/29/2021

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 03/01/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/23/2021
Agency: U.S. Environmental Protection Agency Region 10
Agency Contact: 855-246-3642
Most Recent Contact: 05/27/2021

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 05/05/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency Region 2
Agency Contact: 855-246-3642
Most Recent Contact: 05/05/2021

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 03/01/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 08/23/2021
Agency: U.S. Environmental Protection Agency Region 4
Agency Contact: 855-246-3642
Most Recent Contact: 05/27/2021

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 02/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2021
Agency: U.S. Environmental Protection Agency Region 5
Agency Contact: 855-246-3642
Most Recent Contact: 05/14/2021

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 02/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/12/2021
Agency: U.S. Environmental Protection Agency Region 6
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2021

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 02/15/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/10/2021
Agency: U.S. Environmental Protection Agency Region 7
Agency Contact: 855-246-3642
Most Recent Contact: 05/14/2021

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 02/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/16/2021
Agency: U.S. Environmental Protection Agency Region 8
Agency Contact: 855-246-3642
Most Recent Contact: 05/18/2021

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 04/29/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/26/2021
Agency: U.S. Environmental Protection Agency Region 9
Agency Contact: 855-246-3642
Most Recent Contact: 04/29/2021

LAST - AL: Aboveground storage tank release incident list

Agency Version Date: 03/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 06/08/2021
Agency: Alabama Department of Environmental Management Permits and Services
Agency Contact: 334-271-7712
Most Recent Contact: 03/12/2021

STATE AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

LUST - AL: Underground storage tank release incident list

Agency Version Date: 04/30/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/27/2021
Agency: Alabama Department of Environmental Management
Agency Contact: 334-271-7700
Most Recent Contact: 04/30/2021

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - AL: Alabama Hazardous Substances Cleanup Fund list of sites

Agency Version Date: 03/25/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 06/21/2021
Agency: Alabama Department of Environmental Management
Agency Contact: 334-271-7730
Most Recent Contact: 03/25/2021

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - AL: Solid waste, landfills and municipal waste land fill facilities list

Agency Version Date: 04/13/2021
Agency Update Frequency: Annually
Planned Next Contact: 07/09/2021
Agency: Alabama Department of Environmental Management
Agency Contact: 334-271-7730
Most Recent Contact: 04/13/2021

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - AL: Voluntary Cleanup program site list

Agency Version Date: 02/15/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/09/2021
Agency: Alabama Department of Environmental Management
Redevelopment Section Environmental Services Branch Land Division
Agency Contact: 334-279-3053
Most Recent Contact: 05/13/2021

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 12/28/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/23/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/26/2021

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 02/05/2021
Agency Update Frequency: Semi Annually
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 05/05/2021

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 04/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/23/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 04/26/2021

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
Agency Update Frequency: Quarterly
Planned Next Contact: 08/25/2021
Agency: U.S. Department of Justice
Agency Contact: 202-307-7610
Most Recent Contact: 05/31/2021

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 04/02/2021
Agency Update Frequency: Varies
Planned Next Contact: 06/29/2021

Agency: U.S. Department of Transportation
Agency Contact: (202) 366-4996
Most Recent Contact: 04/02/2021

SPILLS - AL: Spill incident list

Agency Version Date: 04/27/2021
Agency Update Frequency: Varies
Planned Next Contact: 07/23/2021

Agency: Alabama Department of Environmental Management Permits and Services
Agency Contact: 334-271-7712
Most Recent Contact: 04/27/2021

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 06/28/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 800-424-9346
Most Recent Contact: 04/01/2021

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 03/10/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/31/2021

Agency: Indian Health Service
Agency Contact: 301-443-3593
Most Recent Contact: 06/04/2021

SWTIRE - AL: Listing of Scrap Tire Processors List and Permitted Scrap Tire Transporters.

Agency Version Date: 01/26/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/20/2021

Agency: Alabama Department of the Environmental Management
Agency Contact: (334) 271-7730
Most Recent Contact: 04/23/2021

OTHER ASCERTAINABLE RECORDS

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 04/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 07/08/2021

Agency: U.S. Department of Energy
Agency Contact: N/R
Most Recent Contact: 04/12/2021

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 03/09/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/31/2021

Agency: Department of Homeland Security
Agency Contact: 202-853-5361
Most Recent Contact: 06/04/2021

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 08/21/2020
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021

Agency: Agency for Toxic Substances and Disease Registry
Agency Contact: 770-488-6399
Most Recent Contact: 05/11/2021

OTHER ASCERTAINABLE RECORDS (cont.)

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 07/30/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/04/2021

DOD: Department of Defense sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 02/19/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/16/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: (202) 564-2307
Most Recent Contact: 05/18/2021

FUDS: Defense sites that require cleanup

Agency Version Date: 02/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/16/2021
Agency: US Army Corps of Engineering
Agency Contact: (202) 761-0011
Most Recent Contact: 05/19/2021

HIST DOD: Department of Defense historical sites

Agency Version Date: 08/17/2018
Agency Update Frequency: No Longer Maintained
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (800) 424-9346
Most Recent Contact: 05/11/2021

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 02/12/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: N/R
Most Recent Contact: 05/11/2021

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: U.S. Environmental Protection Agency
Agency Contact: 703-603-8867
Most Recent Contact: 05/11/2021

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 02/12/2021
Agency Update Frequency: Varies
Planned Next Contact: 08/06/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/11/2021

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 02/24/2021
Agency Update Frequency: Quarterly
Planned Next Contact: 08/20/2021
Agency: Environmental Protection Agency
Agency Contact: (703) 308-8404
Most Recent Contact: 05/24/2021

OTHER ASCERTAINABLE RECORDS (cont.)

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021
Agency Update Frequency: Varies
Planned Next Contact: 06/15/2021

Agency: U.S. Environmental Protection Agency
Agency Contact: 855-246-3642
Most Recent Contact: 03/19/2021

DRYCLEANERS TRUST - AL: Listing of sites included in the Alabama Drycleaners Trust Fund

Agency Version Date: 10/09/2020
Agency Update Frequency: Quarterly
Planned Next Contact: 06/29/2021

Agency: Environmental Response Trust Advisory Board
Agency Contact: 334-279-3053
Most Recent Contact: 04/02/2021

ENVCVN - AL: List of remediation sites with environmental covenants

Agency Version Date: 09/18/2020
Agency Update Frequency: Varies
Planned Next Contact: 06/08/2021

Agency: Alabama Department of Environmental Management
Redevelopment Section Environmental Services Branch Land Division
Agency Contact: 334-279-3053
Most Recent Contact: 03/12/2021

SUBJECT PROPERTY ADDRESS:

Site on US Hwy 411, Centre, AL
8690 US-411
Centre, Alabama 35960

SUBJECT PROPERTY COORDINATES:

Latitude(North):	34.105339 - 34°6'19.2"
Longitude(West):	-85.550860 - -85°33'3.1"
Universal Transverse Mercator:	Zone 16N
UTM X (Meters):	633664.86
UTM Y (Meters):	3774783.78

ELEVATION:

Elevation:	629 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map:	34085-A5 Ellisville, AL
Most Recent Revision:	2018

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: Southeast

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
CHEROKEE	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	01019C
Additional Panels in search area:	No available data

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
CHEROKEE	No available data.
Flood Plain Panel at Subject Property:	No available data
Additional Panels in search area:	No available data

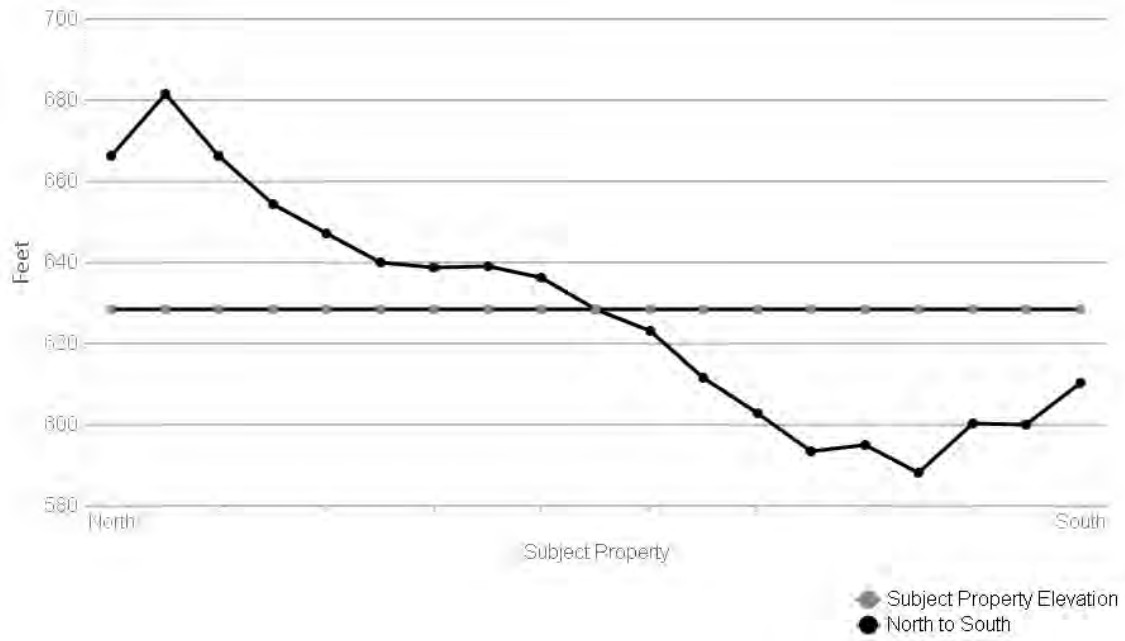
NATIONAL WETLAND INVENTORY:

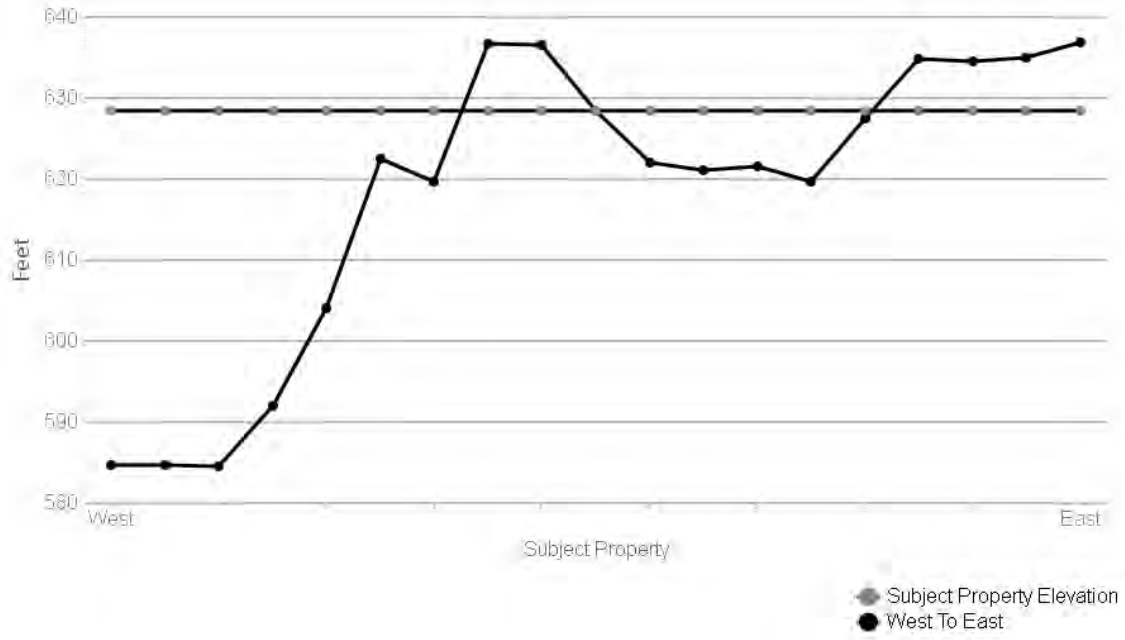
	NWI Electronic
NWI Quad at Subject Property:	Data Coverage:
Ellisville	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:		**GEOLOGIC AGE IDENTIFICATION**
Era:	Paleozoic	Category: 134 C Cambrian
System:	Cambrian	
Series:	Cambrian	
Code:	C	

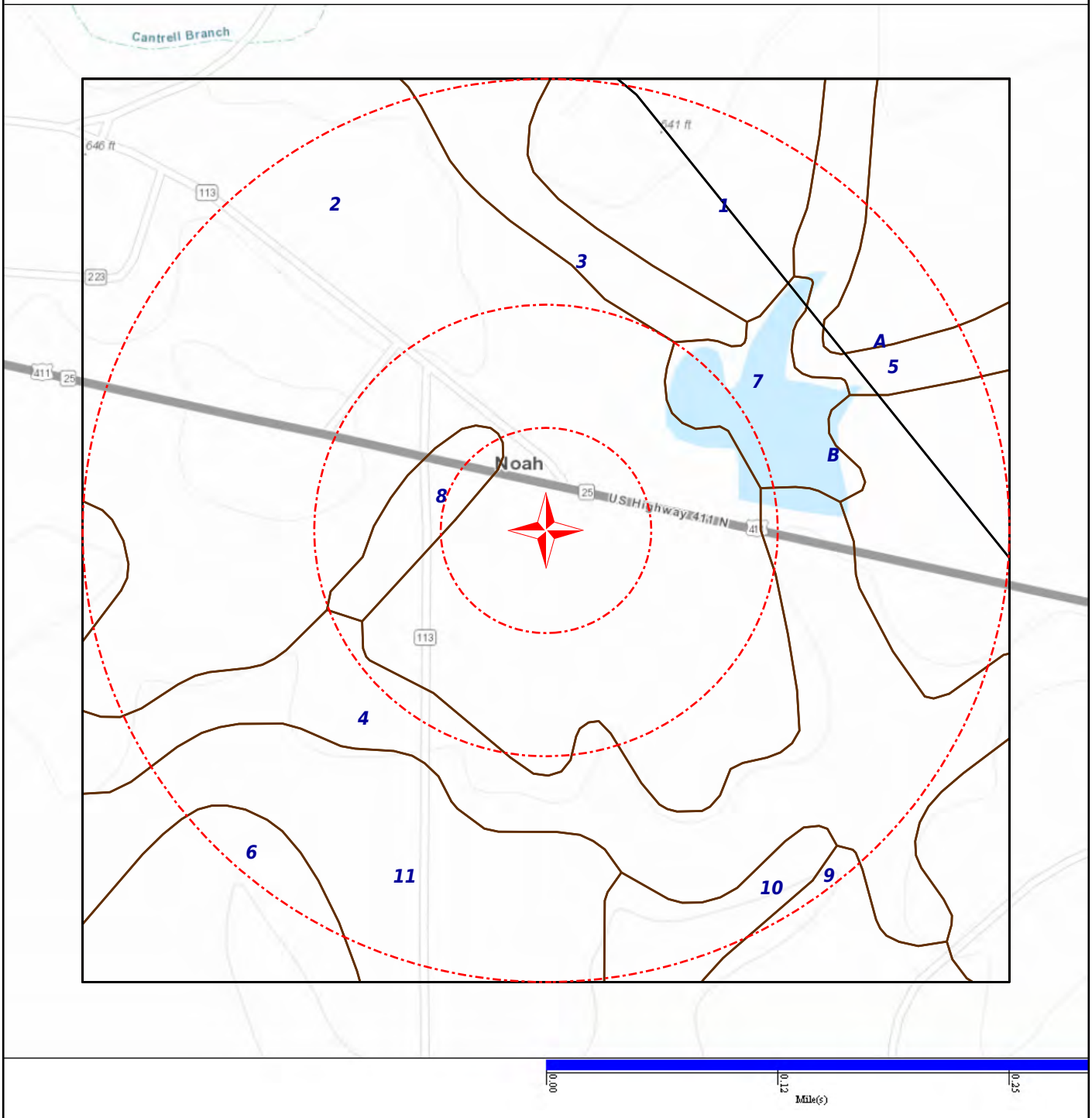
SURROUNDING ELEVATION PROFILES:





SUBJECT NAME: Site on US Hwy 411, Centre, AL
ADDRESS: 8690 US-411, Centre, Alabama, 35960
LAT/LONG: 34.105339 / -85.550860

PREPARED FOR: Professional Consulting & Development,...
ORDER #: 56137
REPORT DATE: June 04, 2021



SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Agency source: Soil Conservation Service, US Department of Agriculture

SOIL MAP ID 1

USDA Soil Name	Holston,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
2	8-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
3	15-60	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	4.23-14.11	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
3	15-60	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
4	60-79	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5

SOIL MAP ID 2

USDA Soil Name	Holston,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4.23-14.11	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
2	8-15	Loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
3	15-60	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5
4	60-79	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in	4.23-14.11	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	60-79	Clay loam	Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	organic matter (ASTM test D 2487, in ASTM, 1984).	4.23-14.11	4.5-5.5

SOIL MAP ID 3

USDA Soil Name	Cloudland,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
2	10-22	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM,	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-22	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	1984).	4-14	4.5-6
3	22-36	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	4.5-5.5
4	36-62	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-5.5

SOIL MAP ID 4

USDA Soil Name	Leesburg,Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Fine sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
2	6-24	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
3	24-40	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	40-65	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

SOIL MAP ID 5

USDA Soil Name	Cloudland,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
2	10-22	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-22	Loam	Transportation Officials, 1984.	material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	22-36	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	4.5-5.5
4	36-62	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-5.5

SOIL MAP ID 6

USDA Soil Name	Conasauga,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	D
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.6-6
2	4-10	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6
3	10-19	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6
4	19-30	Silty clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	0.42-1.4	3.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	19-30	Silty clay	of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6.5
5	30-60		No data	No data	0.42-1.4	0-0

SOIL MAP ID 7

USDA Soil Name	Water,Miscellaneous area
USDA Soil Texture	Not Reported
Hydrologic Soil Group	Not Reported
Soil Drainage Class	Not Reported
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Not Reported

SOIL MAP ID 8

USDA Soil Name	Cloudland,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	C
Soil Drainage Class	Moderately well drained
Hydric Classification	3
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-10	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
2	10-22	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty	Reference: This is a classification of soil material designed for	4-14	4.5-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	10-22	Loam	soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-6
3	22-36	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	4.5-5.5
4	36-62	Loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	1.4-4	4.5-5.5

SOIL MAP ID 9

USDA Soil Name	Conasauga,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	D
Soil Drainage Class	Moderately well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Silt loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	3.6-6
2	4-10	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6
3	10-19	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6
4	19-30	Silty clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75	0.42-1.4	3.6-6.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
4	19-30	Silty clay	of State Highway and Transportation Officials, 1984.	mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6.5
5	30-60		No data	No data	0.42-1.4	0-0

SOIL MAP ID 10

USDA Soil Name	Gaylesville,Series
USDA Soil Texture	Silty clay loam
Hydrologic Soil Group	C/D
Soil Drainage Class	Somewhat poorly drained
Hydric Classification	6
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-14	Silty clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-4	3.6-6
2	14-33	Silty clay	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and	0.42-1.4	3.6-6

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
2	14-33	Silty clay	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6
3	33-72	Silty clay	Silt-Clay materials (more than 35% passing No. 200), clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is 50% or more), Fat Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	0.42-1.4	3.6-6

SOIL MAP ID 11

USDA Soil Name	Leesburg,Series
USDA Soil Texture	Fine sandy loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Fine sandy loam	Granular materials (35% or less passing No. 200), silty or clayey gravel and sand. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and	14-42	4.5-5.5

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-6	Fine sandy loam	Transportation Officials, 1984.	the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	14-42	4.5-5.5
2	6-24	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
3	24-40	Clay loam	Silt-Clay materials (more than 35% passing NO. 200), silty soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5
4	40-65	Clay loam	Silt-Clay materials (more than 35% passing No. 200) clayey soils. Reference: This is a classification of soil material for highway and airfield construction (Procedure M 145-73 in Am. Assoc. of State Highway and Transportation Officials, 1984.	FINE-GRAINED SOILS, Silts and clays (liquid limit is less than 50%), Lean Clay. Reference: This is a classification of soil material designed for general construction purposes. It is dependent on the particle size distribution of the <75 mm, the liquid limit, and the plasticity index and on whether the soil material is high in organic matter (ASTM test D 2487, in ASTM, 1984).	4-14	4.5-5.5

SOIL MAP ID A

USDA Soil Name	Holston,Series
USDA Soil Texture	Loam
Hydrologic Soil Group	B
Soil Drainage Class	Well drained
Hydric Classification	0
Corrosion Potential - Uncoated Steel	Moderate

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-8	Loam	No data	No data	4.2343-14.1143	4.5-5.5
2	8-44	No data	No data	No data	4.2343-14.1143	4.5-5.5
3	44-75	No data	No data	No data	4.2343-14.1143	4.5-5.5

SOIL MAP ID B

USDA Soil Name	Conasauga,Series
USDA Soil Texture	Silt loam
Hydrologic Soil Group	C
Soil Drainage Class	Well drained
Hydric Classification	7
Corrosion Potential - Uncoated Steel	High

Layer	Depth (inches)	Soil Texture	AASHTO Group	Unified Soil Description	Saturated Hydraulic Conductivity micro m/sec	Soil Reaction pH
1	0-4	Silt loam	No data	No data	4.2343-14.1143	3.6-6
2	4-10	No data	No data	No data	0.4234-1.4114	3.6-6
3	10-19	No data	No data	No data	0.4234-1.4114	3.6-6
4	19-30	No data	No data	No data	0.4234-1.4114	3.6-6.5
5	30-60		No data	No data	0-1.4114	No data

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

DATABASE:	SEARCH DISTANCE (MILES):
NWIS	0.000
OIL & GAS WELLS - AL	1.000
PWS	0.000

DISTANCE TO NEAREST:	DISTANCE:
NWIS	N/A

DISTANCE TO NEAREST:	DISTANCE:
OIL & GAS WELLS - AL	N/A
PWS	N/A

FEDERAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

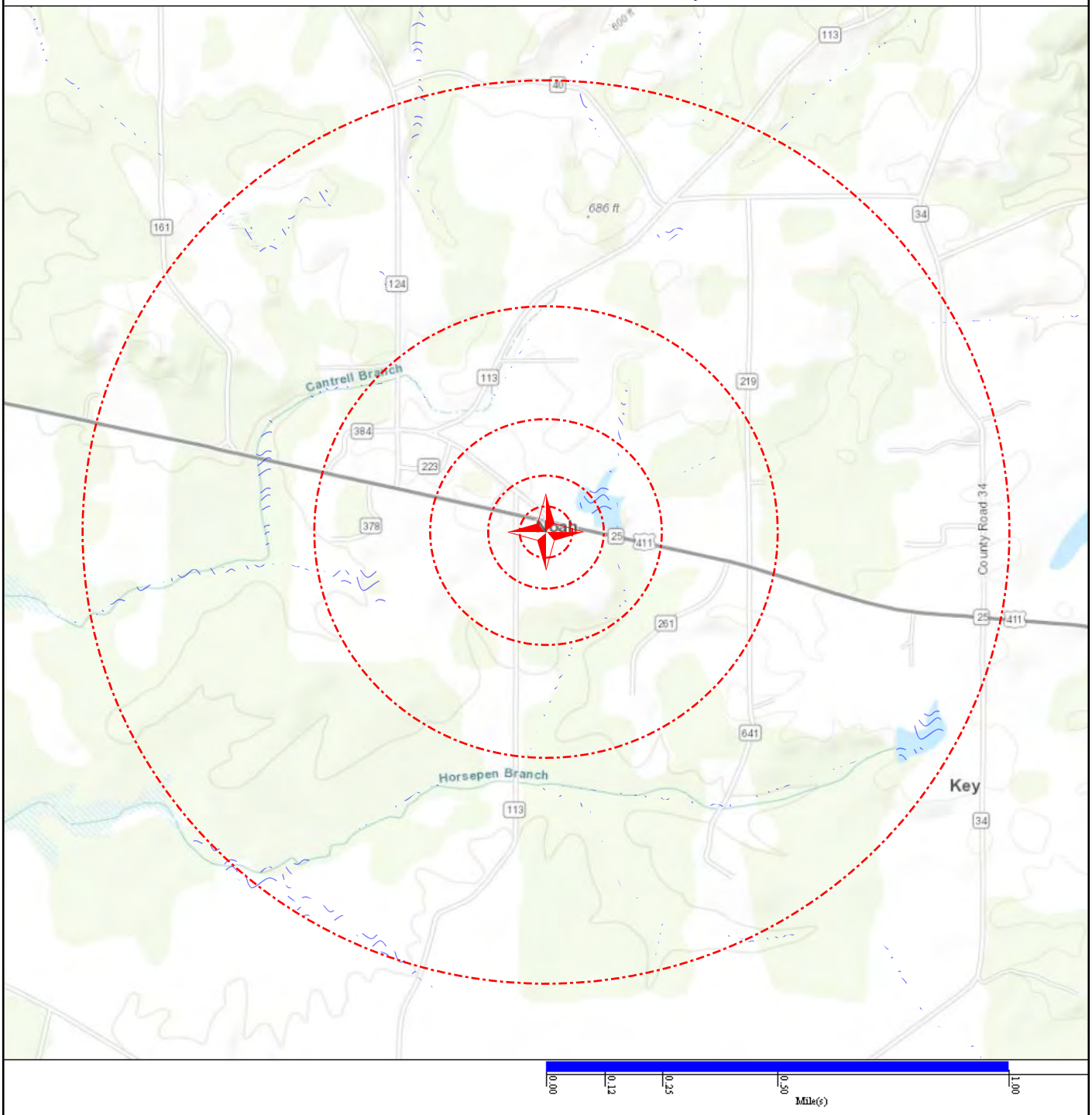
Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

MAP ID:	WELL ID:	LOCATION FROM SP:
No Wells Found	N/R	N/R

SUBJECT NAME: Site on US Hwy 411, Centre, AL
ADDRESS: 8690 US-411, Centre, Alabama, 35960
LAT/LONG: 34.105339 / -85.550860

PREPARED FOR: Professional Consulting & Development,...
ORDER #: 56137
REPORT DATE: June 04, 2021



RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: No Available Data

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR: No Available Data

HIST PWS ENF
Historical Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS
National Water Information Systems
United States Geological Society
(703) 648-5953
Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS
Public Water Supply
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems

PWS ENF
Public Water Supply locations with Enforcement Violations
Environmental Protection Agency
(800) 426-4791
Safe drinking water information Systems with enforcememnt violations

FLOOD Q3
Flood data
Environmental Protection Agency
(202) 566-1667
Q3 Flood Data

HYDROLOGIC UNIT
Hydrologic Unit Maps
USGS
The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI
National Wetland Inventory
U.S. Fish and Wildlife Service
(703) 358-2171
Wetland Inventory for the United States

SSURGO
Detailed Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
Detailed Soil Data Map

STATSGO & MUI
General Soil Data Map
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
General Soil Data Map

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OIL & GAS WELLS - AL
Oil and Gas Wells
Geological Survey of Alabama
205.349.2852
Locations of oil and gas wells

RADON
National Radon Database
USGS
703-605-6008
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA
RADON EPA
United States Environmental Protection Agency
EPA list of Radon zones

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM
National Flood Hazard Layer Database
Federal Emergency Management Agency
The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMAs Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.