

December 16, 2021

Mr. Cody Slater, CEO Wynne Economic Development Corporation 1790 North Falls Boulevard, Suite 2 Wynne, AR 72396

RE: AMENDED PHASE I ENVIRONMENTAL SITE INVESTIGATION APPROXIMATE 36.72-ACRE PORTION OF 278 ACRE MEYER PROPERTY WYNNE, ARKANSAS

Dear Mr. Slater:

Fisher & Arnold, Inc (FA). is pleased to submit the following Amended Phase I ESA report to reflect the correct date of execution.

FA was requested to amend the Phase I ESA for the above referenced subject property when the client discovered a typo on the title page of the original report. This letter is to certify that the correct report execution date was July 14, 2021, as reflected on the attached amended report.

Sincerely,

FISHER & ARNOLD, INC.

Gene M. Bailey, P.E. Director – Environmental Services

9180 Crestwyn Hills Drive Memphis, TN 38125

901.748.1811 Toll Free: 1.888.583.9724

www.fisherarnold.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT

For

Approximate 36.72-acre Portion of 278 Ac Meyer Property 734 S. Falls Blvd. Wynne, Arkansas, 72396

Prepared For:



Wynne Economic Development Mr. Cody Slater 1790 North Falls Boulevard Wynne, AR 72396

July 14, 2021



TABLE OF CONTENTS

PAGE

EXEC	i i					
1.0	INTRODUCTION1					
1.1	Purpose 1					
1.2	Detailed Scope of Services1					
1.3	Significant Assumptions1					
1.4	Limitations and Exceptions1					
1.5	Special Terms and Conditions					
1.6	User Reliance					
2.0	SITE DESCRIPTION					
2.1	Location and Legal Description					
2.2	Site and Vicinity General Characteristics					
2.3	Current use of the Property					
2.4	Descriptions of Structures, Roads, and Other Improvements on the Site					
3.0	USER PROVIDED INFORMATION 4					
3.1	Title Records					
3.2	Environmental Liens or Activity and Use Limitations					
3.3	Specialized Knowledge					
3.4	Commonly Known or Reasonably Ascertainable Information					
3.5	Valuation Reduction for Environmental Issues					
3.6	Owner, Property Manager, and Occupant Information5					
3.7	Reason for Performing Phase I					
3.8	Prior Environmental Reports					
4.0	RECORDS REVIEW					
4.1						
4	.1.1 Federal Environmental Records					
4	.1.2 State Environmental Records					
4.2	Additional Environmental Record Sources7					
4.3	Physical Setting Source(s)7					
4.4	Historical Use Information on the Subject property and Adjoining Properties 7					
	.4.1 Aerial Photographs					
	.4.2 Sanborn Maps					
	.4.3 Historical Topographical Maps					
4	.4.4 Historic Occupants of Subject property and Adjacent Properties 10					
5.0	SITE RECONNAISSANCE					
5.1	Methodology and Limiting Conditions 11					
5.2	General Site Setting					
5.3	Exterior Observations					
5.4	.4 Interior Observations					

TABLE OF CONTENTS

6.0	INTERVIEWS14
7.0	FINDINGS
8.0	OPINION
9.0	CONCLUSIONS
10.0	ADDITIONAL SERVICES
11.0	REFERENCES
12.0	SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S) 16
13.0	QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S) 17
14.0	APPENDICES
	 A. Agreement and Scope of Work B. Figures (Site Drawings) C. Supporting Documentation D. Regulatory Records Documentation E. Aerial Photographs F. Sanborn Maps G. Topographic Maps H. City Directories I. Site Photographs J. Qualification(s) of the Environmental Professional

EXECUTIVE SUMMARY

Fisher & Arnold, Inc. (FA) was retained by the Wynne Economic Development Corporation to perform a Phase I Environmental Site Assessment (ESA) on the approximate 36.72-acre western portion of the 278-Ac Meyer agricultural property located at 734 South Falls Boulevard in Wynne, Cross County, Arkansas.

The purpose of the Phase I ESA was to identify areas of environmental concern and to determine the condition of the property from an environmental standpoint in general accordance with American Society for Testing and Materials (ASTM) standards, Practice E 1527-13. The scope of work and conditions of the agreement has been described within Section 1.2 of the report.

FA obtained and reviewed a variety of site-specific information and performed a visual inspection of the site on June 23, 2021. This current report includes a description of the site, pertinent, data and observations relating to the environmental condition of the site.

Based on site reconnaissance, interviews and review of available records, FA identified one (1) Recognized Environmental Condition (REC), associated with the subject property as follows:

During site reconnaissance, FA observed a room in the storage building adjacent to the northern boundary of the subject property that was referred to by the owner, Mr. Meyer, as the former oil room. The room was observed with significant floor staining and petroleum odors. Mr. Meyer stated that this room was used by his father for storage of motor oils for tractor maintenance and that the container capacities stored in this room were 55-gallons or less. The observed staining and odors in this area, are indicative of a release to the environment. Due to the proximity to the subject property, this condition is considered to be a REC for the property.

Additional environmental information is recommended to be collected to determine if the identified REC has impaired the subject property.

1.0 INTRODUCTION

1.1 Purpose

The purpose of the Phase I ESA was to identify areas of environmental concern and to determine the condition of the subject property from an environmental standpoint in general accordance with American Society for Testing and Materials (ASTM) standards, Practice E 1527-13. The scope of work and conditions of the agreement are included in Section 1.2 of the report.

In accordance with the outline of E 1527-13, FA performed a visual inspection of the site and recorded pertinent observations. Other pertinent tasks were included in the collection of information off site. These tasks involved obtaining interviews, a review of aerial photographs, a State and Federal database review, Sanborn Map review and a City Directory review, if available.

The following sections of this report provide descriptions of the site and present observations relating to the environmental condition of the property.

1.2 Detailed Scope of Services

The scope of work for this assessment was in general accordance with the American Society of Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase I ESA Process (ASTM Designation: E 1527-13). These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions.

The Scope of Work for this project has been included within Appendix A.

1.3 Significant Assumptions

This report will focus on environmental threats on the subject property and in the immediate vicinity of the subject property as discovered by the ASTM E 1527-13 process.

1.4 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM E 1527-13, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract, included in this report.

No investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Consequently, this report in no way expresses any warranty or guarantee with respect to recognized environmental conditions at the Property. However, the standard of care exercised for these professional services was performed in accordance with customary principles and accepted practices in the area of environmental science and engineering and in accordance with the ASTM Practice E 1527-13 for conducting Phase I ESAs. In addition, every reasonable effort was made to ensure that the information presented in this report is materially complete and accurate.

The conclusions of this report are based solely upon observations made during this evaluation. FA's opinions should not be construed as relating to health and safety issues, directly. Should additional information become available, this information should be reviewed by FA and the conclusions herein modified, as appropriate. In addition, this report should not be construed as verification of compliance by the present owners or operators of the Property with federal, state, or local laws and regulations.

Information provided by Third Parties was used in assessing the Property conditions. The accuracy of the conclusions made from this information is inherently based on the accuracy of the information provided. It must be recognized that the limited scope of services may have precluded recognition of contamination at the Property. The absence of contamination recognition in this report cannot be interpreted as a warranty, expressed or implied, that no contamination exists at the Property, and FA cannot be held liable for damages if contamination of some type is discovered in the future.

This report should not be considered as a recommendation to purchase, sell, lease, or develop the Property, and the opinions contained herein are not legal opinions. To evaluate the information contained in this report, the reader must understand the limitations associated with this assessment. Specifically, the services included in this project have been performed in accordance with the Scope of Services and the contract negotiated between the Client and FA with the limitations and exceptions outlined.

In accordance with ASTM guidelines, the following report limitations were identified in this report:

1) The exact date that the subject property was developed into agricultural land could not be ascertained as a part of this study. Data gaps of five or more years also exist between the years of 1939 to 1958, 1958 to 1974, 1985 to 1991, and 1994 to 2006. However, it is not thought that these gaps alter the findings of the report.

1.5 Special Terms and Conditions

No special terms and conditions are in place for this project.

1.6 User Reliance

Reliance or use of this report by anyone other than Wynne Economic Development Corporation for whom it was prepared, is prohibited. Reliance or use by any third party of the report does not make said party a beneficiary to Fisher Arnold's contract with Wynne Economic Development Corporation, any such unauthorized reliance on or use of this report including any of its information or conclusions will be at the third party's risk. No warranties or representation expressed or implied in this report is made to any third party.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The subject property consists of the approximate 36.72-acre western portion of the 278-Ac Meyer agricultural land. The property is located along the eastern right of way of South Falls Boulevard. There are residential subdivisions to the north, a plastic fabrication company to the south, and agricultural lands to the east. Draw Creek begins in the northern portion of the property.

A site map of the subject property is available in Appendix B.

2.2 Site and Vicinity General Characteristics

The subject property is located in a mixed-use residential, agricultural and industrial area, consisting of several commercial businesses, and residences, in Wynne, Arkansas.

The subject property is currently used for agricultural purposes. Immediately adjacent properties include, the S Falls Blvd along the western border, a former farm operations area and building immediately adjacent to the north, and with residential properties north, and Eakas Arkansas plastic fabrication factory to the south. Agriculural properties are located to the east and south of the subject property.

2.3 Current use of the Property

The subject property is currently owned by Mr. Robert Meyer. Mr. Meyer stated that the property has been in use as agricultural land for his entire life.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

S Falls Boulevard borders along the west of the property. There is a dirt road crossing through the north of the property along with Draw Creek beginning at the northern portion of the property moving west. Directly adjacent to the north of the subject property is an open wall storage structure that was observed with an "oil room" with significant staining and petroleum odors. To the south of the property is Eakas Arkansas plastic fabrication facility and to the east is agricultural land with a water tower.

North	Farm operations building, residential		
East	Agricultural		
Northeast	Residential		
South	Eakas Arkansas		
West	S Falls Blvd, Agricultural		

Current Uses of the Adjoining Properties

The following potential recognized environmental conditions (RECs) were noted from a visual inspection of the adjoining properties:

North	Heavy staining, containers		
East	None		
Northeast	None		
South	Eakas Arkansas		
West	None		

3.0 USER PROVIDED INFORMATION

3.1 Title Records

The User of the report, Mr. Cody Slater of Wynne Economic Development Corporation, completed a User Questionnaire which is provided in Appendix C.

Chain-of-title documentation was not provided for this assessment. The following deed information was obtained from the Cross County Courthouse via actDataScout. This property information report can be reviewed in Appendix C.

Tax Parcel	Grantor	Grantee	Date
001-02522-000	N/A	Meyer, Stephen	3/11/2020
		B & Robert L	
001-02522-000 N/A		Meyer, Stephen	1/23/2018
		B, Robert Lee	
		Meyer	
001-02522-000	N/A	Meyer, Ben B.	5/10/2004
001-02522-000	N/A	Meyer, Ben B.	4/12/2004

3.2 Environmental Liens or Activity and Use Limitations

The Client was unaware of any environmental liens associated with the subject property. No environmental liens were noted within documentation discussed in Section 3.1 Title Records. A copy of this property information report has been included in Appendix C.

3.3 Specialized Knowledge

The Client was unaware of any environmental concerns associated with the subject property.

3.4 Commonly Known or Reasonably Ascertainable Information

The subject property has been historically agricultural in use.

3.5 Valuation Reduction for Environmental Issues

The Client was unaware of any reported environmental issues or reduction of value associated with environmental issues.

3.6 Owner, Property Manager, and Occupant Information

A questionnaire was completed by Client representative, Mr. Slater. The completed questionnaire, is available in Appendix C.

3.7 Reason for Performing Phase I

The Phase I ESA was prepared by FA at the request of the Client, Wynne Economic Development Corporation. This Phase I ESA was requested as a due diligence requirement prior to purchase of the property.

3.8 **Prior Environmental Reports**

November 2017 Phase I ESA - Crist Engineers

Crist Engineers Completed a Phase I ESA in November 2017 for the 303acre parent parcel that includes the subject property for this study. The 2017 Phase I ESA "did not reveal any areas of concern with respect to any environmental condition."

4.0 **RECORDS REVIEW**

4.1 Standard Environmental Record Sources

A search of available federal and state environmental records was obtained from Environmental Data Resources, Inc. (EDR) in Milford, Connecticut. A copy of this search is provided in Appendix D. The provided search report meets or exceeds the regulatory records search requirements of ASTM E 1527-13.

Due to discrepancies in the location of some facilities in the databases arising from incorrect or incomplete addresses, some facilities may be listed as un-mapped. One (1) site Total #2828 at Falls St was reported to be un-mapped. This site is not thought to be on or adjacent to the subject property or within ASTM search distances and does not appear to present a significant risk to the subject property.

4.1.1 Federal Environmental Records

No distinct federal database facilities were reported within the required ASTM search distance.

The actual Federal databases searched and the distances from the subject property can be reviewed in Appendix D.

4.1.2 State Environmental Records

No state database facilities were reported within the required ASTM search distance. The actual State databases searched and the distances from the subject property can be reviewed in Appendix D.

4.2 Additional Environmental Record Sources

The southern adjacent Eakas Arkansas plastic fabrication facility is not mentioned in the EDR report. The facility molds, paints, and assembles functional and decorative parts for vehicles. A search with the EPA ECHO database provided a detailed facility report and a pollutant loading report which show no discharge of environmental hazards occurring at the facility. These reports can be reviewed in Appendix D.

4.3 **Physical Setting Source(s)**

The 2014 Wynne, Arkansas United States Geological Survey 7.5 Minute Quadrangle Maps were reviewed for the subject property and the surrounding area. The map is from the EDR services. The subject property and surrounding areas appear to be located in mixed use residential and industrial area east of S Falls Blvd. The inferred and documented direction of shallow groundwater is to the west northwest. A copy of this map is included in Appendix B.

The EDR report indicates that the subject property is not located in flood zones. The determination of flood zones is beyond the scope of this report and should be verified via other engineering studies. The potential exists for localized flooding near the northern and northwestern portions of the property.

The EDR physical setting map indicates numerous wells, likely agricultural to the north, south, and west of the subject property.

The Physical Setting Source Summary in the Geocheck section of the EDR Report lists several physical characteristics of the subject property such as: Latitude/Longitude, general ground water flow direction and velocity in the vicinity, gradient, and soil information, but has not been physically confirmed for the site.

4.4 Historical Use Information on the Subject property and Adjoining Properties

The objective of consulting historical sources is to develop a history of the previous uses or occupancies of the property and surrounding area in order to identify those uses or occupancies that are likely to have led to recognized environmental conditions in connection with the property.

Data gaps of five or more years exist between the years of 1939 to 1958, 1958 to 1974, 1985 to 1991, and 1994 to 2006. However, it is not thought that these gaps alter the findings of the report.

4.4.1 Aerial Photographs

Historical aerial photographs were provided by EDR for the years of 1974, 1976, 1980, 1985, 1991, 1994, 2001, 2006, 2010, 2013, and 2017. The historical photographs are included in Appendix E.

1974 Aerial Photograph

The subject property appears to be rural agricultural land. S Falls Blvd is visible along the western boundary of the site. A dirt road can be seen going through the northern portion of the subject property with a small wooded area and an outline of a structure to the north of the dirt road. A small outline of a possible structure in visible in the northeastern corner of the property. Cane Creek is visible south and east of the subject property with Draw Creek starting in the north of the property. There is a small subdivision northwest of the property and a small residential building at the bottom of the photograph, with all other surrounding areas being rural agricultural.

1976 Aerial Photograph

The subject property appears similar to the previous photograph. The wooded area surrounding the building to the north has been cleared. A new subdivision is in the northwest corner of the photograph. All other surrounding areas appear similar to the previous photograph.

1980 Aerial Photograph

The subject property and surrounding area appear similar to the previous photograph.

1985 Aerial Photograph

The subject property appears similar to the previous photograph. A commercial building has been added between the two subdivisions in the northwest corner of the photograph. All other surrounding areas appear similar to the previous photograph.

1991 Aerial Photograph

The photograph is of poor-quality making details hard to discern. The subject property and surrounding areas appear similar to the previous photograph.

1994 Aerial Photograph

The subject property and surrounding properties appear similar to the previous photograph.

2001 Aerial Photograph

A lake is visible in the northeast corner of the photograph and a few buildings at the top of the photograph have been built. A new commercial building on the western side of the photograph has been added. The subject property appears similar to the previous photograph.

2006 Aerial Photograph

The subject property has remained unchanged. A commercial building is visible in the property to the south and a water tower is visible in the property to the east.

2010 Aerial Photograph

The subject property and surrounding properties appear similar to the previous photograph.

2013 Aerial Photograph

The subject property appears similar to the previous photograph. A subdivision has been added to the northern adjacent property. More commercial buildings have been added to the north and west of the photograph. Residential buildings have been added to the northeast corner of the photograph.

2017 Aerial Photograph

The subject property and surrounding properties appear similar to the previous photograph.

4.4.2 Sanborn Maps

Sanborn maps covering the subject property were not found. The Sanborn maps report is presented for review in Appendix F.

4.4.3 Historical Topographical Maps

Historical topographic maps were provided by EDR for the years of 1939, 1958, 1984, 1992 and 2014. The topographic maps report is available for review in Appendix G.

1939 Topographic Map

The subject property is vacant land between two creeks. A road runs along the western boundary parallel to the Union Pacific railway line. An intermittent stream is located on the northern boundary of the subject property. A building is depicted on the northeast corner of the property.

1958 Topographic Map

Many roads and buildings have been added to the map north, south, and west of the subject property. A pipeline has been added to the map and within the eastern portion of the subject property. The creek going through the north of the subject property has been named Draw Creek and the one to the south of the subject property has been named Cane Creek. Two (2) buildings have been added to the north of the subject property.

1984 Topographic Map

The subject property appears similar to the previous map. Many buildings have been added northwest of the subject property. Cathy lake is depicted on the eastern portion of the map. A sewage disposal pond is depicted in the northwest corner of the map.

1992 Topographic Map

Details are similar to the previous topographic map.

2014 Topographic Map

Buildings are no longer shown however this map appears similar to the previous topographic map.

4.4.4 Historic Occupants of Subject property and Adjacent Properties

The directories were provided by EDR for the subject property and adjoining properties. Records were searched from 1992 through 2017. The subject property is listed below. The City Directory report is available for review in Appendix H.

OCCUPANT	YEAR(S)	STREET ADDRESS
Williams, A C	2000	734 Highway 1

Adjoining addresses were listed for similar years. The adjoining properties reviewed in the City Directory Abstract are listed in the following table. Although potential RECs could be associated with businesses adjacent to or near to the subject property, these properties are discussed in other related sections of this report.

OCCUPANT	YEAR(S)	STREET ADDRESS	LOCATION
Eakas Arkansas	2014- 2017	2000 S Falls Blvd	South

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

The subject property was observed by Jeff Mitchell on June 23, 2021. The weather during the inspection was 85°F and sunny. The entire subject property was able to be accessed.

5.2 General Site Setting

At the time of the site reconnaissance, the property was vacant, agricultural land. Adjoining properties consisted of vacant or agricultural properties, residential properties, Eakas Arkansas facility, and S Falls Boulevard to the west. A former storage building for farm activities was observed approximately 20 feet north of the road in the western portion of the property on the northern adjoining land.

Mr. Meyer stated that this land was also owned by his family and allowed FA to observe the interior of the building. Several empty poly drums were observed in the open frame storage area. A room on the west end of the building was referred to by the property owner, Mr. Meyer, as the "oil room". This room was empty but was observed with staining and a slight odor. The next room on the far west wall of the building was empty as well and was the former tool shed.

5.3 Exterior Observations

The majority of the subject property was made up of fallow farmland. The property is accessed from the west by S. Falls Boulevard. One lean-to

structure is present in the northwest portion of the site. A natural gas line marker was observed near the northeast portion of the site and is reported to cross the site from north to south to supply the entire town of Wynne, AR. Survey Markers were observed to the east of the property that were marked to relocate the gas line.

Typical site photographs of the subject property are available for review in Appendix I.

5.4 Interior Observations

No Structures were observed on the subject property.

Site Reconnaissance Summary

A summary of land uses and conditions consistent with ASTM Standard E 1527-13 indicating the likelihood of recognized environmental conditions (RECs) in connection with the property is provided below (unless stated otherwise). For each of the uses or conditions identified on the property, if any, detailed information is provided along with an opinion about its significance in the analysis of RECs in connection with the subject property.

IDENTIFIED		TIFIED	USE/CONDITION		
YES	NO	UNKNOWN	USE/CONDITION		
	X		Hazardous Substances in Connection with Property Use		
	X		Petroleum Products in Connection with Property Use –		
	X		Aboveground and Underground Hazardous Substance or Petroleum Products Storage Tanks (ASTs/USTs)		
	X		Hazardous Substance and Petroleum Product Containers and Unidentified Containers Not in Connection with Property Use		
	X		Stains or Corrosion on Interior of Facility –		
	X		Drains and Sumps		
	X		Pools of Liquid and Standing Surface Water		
	X		Pits, Ponds or Lagoons		
	X		Stained Soil or Pavement		
	X		Stressed Vegetation		
	X		Solid Waste Dumping, Landfills and Suspect Fill Material		

	IDENTIFIED		USE/CONDITION	
YES	NO	UNKNOWN	USE/CONDITION	
	X		Wastewater Discharges	
	X		Wells	
	X		Septic or Sewage Tanks	
	X		Odors –	
	X		Other Uses or Conditions of Concern	

A summary of uses and conditions identified on adjoining properties, to the extent that they could be reasonably observed from the subject property, consistent with ASTM Standard E 1527-13 indicating the likelihood of recognized environmental conditions in connection with the subject property is provided below.

Adjacent Property

IDENTIFIED		TIFIED				
YES	NO	UNKNOWN	USE/CONDITION			
	X		Hazardous Substances in Connection with Property Use			
X			Petroleum Products in Connection with Property Use Former oil room observed on west end of structure with stained flooring and slight odor.			
	X		Aboveground and Underground Hazardous Substance or Petroleum Products Storage Tanks (ASTs/USTs)			
		X	Hazardous Substance and Petroleum Product Containers and Unidentified Containers Not in Connection with Property Use			
X			Stains or Corrosion on Interior of Facility Slight staining within former oil room observed.			
		Х	Drains and Sumps			
		X	Pools of Liquid and Standing Surface Water			
		Х	Pits, Ponds or Lagoons			
		Х	Stained Soil or Pavement			
		Х	Stressed Vegetation			
		X	Solid Waste Dumping, Landfills and Suspect Fill Material			
	X		Wastewater Discharges			

IDENTIFIED		TIFIED		
YES	NO	UNKNOWN	USE/CONDITION	
X			Wells - Irrigation wells located on eastern property	
		Х	Septic or Sewage Tanks	
X			Odors Slight odor within former oil room	
	X		Other Uses or Conditions of Concern	

6.0 INTERVIEWS

The following interviews were conducted with individuals knowledgeable of the subject property. Information obtained from the interviews appears in the appropriate sections of this report. The following people were interviewed:

Contact	Function	Employer	Date	Contact		
Mr. Robert Meyer	Current	NA	6/23/21	870-588-1444		
wir. Robert Wieyer	Owner		0/23/21	070-300-1444		
Mr. Meyer stated that the su	bject property	has been in his family for	or his entire	life. Mr. Meyer		
stated that he also owns the	eastern adjacer	nt property, and it is curre	ntly being fa	armed for sweet		
potatoes. He stated that the	eastern propert	ty has three agricultural w	vater wells,	and he believes		
that they are electrically powered. Mr. Meyer was unaware of any hazardous substances stored						
on the property. He stated that the building directly adjacent to the north of the subject property						
was used by his father for farming equipment storage. He referred to one room in the building as						
the "oil room" and stated that his father used to store oil drums for equipment maintenance, but						
never stored anything larger than 55-gallon drums.						

Contact	Function	Employer	Date	Contact
Mr. Chris Darmon	Inspector	Wynne Fire Department	6/25/21	cdaminsp@yah oo.com
		I I I I I I I I I I I I I I I I I I I		

Mr. Marotti stated there were no water mains on the subject property.

Contact	Function	Employer	Date	Contact
Mr. Blake Marotti	General Manager	Wynne Water Utilities	6/28/21	870-238-2751 bmarotti@wyn newater.com

Mr. Marotti stated there were no water mains on the subject property.

Contact	Function	Employer	Date	Contact
Dianna Nicks	Senior Marketing Consultant	Centerpoint Energy	6/29/21	dianna.nicks@cente rpointenergy.com

Ms. Nicks indicated that her office has no records of gas connection for the subject property.

7.0 FINDINGS

Based on site reconnaissance, interviews and review of available records, FA identified one (1) Recognized Environmental Condition (REC), associated with the subject property as follows:

During site reconnaissance, FA observed a room in the storage building adjacent to the northern boundary of the subject property that was referred to by the owner, Mr. Meyer, as the former oil room. The room was observed with significant floor staining and petroleum odors. Mr. Meyer stated that this room was used by his father for storage of motor oils for tractor maintenance and that the container capacities stored in this room were 55-gallons or less. The observed staining and odors in this area, are indicative of a release to the environment. Due to the proximity to the subject property, this condition is considered to be a REC for the property.

8.0 **OPINION**

The findings presented appear to be consistent with a careful review of historical information and off-site conditions observed during the site visit.

9.0 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the approximate 30-acre agricultural property in Wynne, Cross County, Arkansas. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has identified one recognized environmental condition in connection with the property as described in Section 7.0 Findings.

Additional environmental information is recommended to be collected to determine if the identified REC has impaired the subject property.

10.0 ADDITIONAL SERVICES

No additional services were requested by the User during the Environmental Site Assessment of the subject property.

11.0 REFERENCES

i. 40 CFR 312.21(d) American Society for Testing and Materials (ASTM) Standards, Practice E 1527-13

12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312" and we have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set for in 40 CFR Part 312 except as noted in section 1.4 of this report.

Prepared By:	AHA .	
	Jeff Mitchell, Project Geologist	
	14	
	Leng Frilles	
Reviewed By:	1000 1 current	
	Gene M. Bailey, P.E., Environmental Director	

13.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONAL(S)

Qualifications of the report preparer are located in Appendix J.

14.0 APPENDICES

- A. Agreement and Scope of Work
- B. Figures (Site Drawings)
- C. Supporting Documentation
- D. Regulatory Records Documentation
- E. Aerial Photographs
- F. Sanborn Maps
- G. Topographic Maps
- H. City Directories
- I. Site Photographs
- J. Qualification(s) of the Environmental Professional

A. Agreement and Scope of Work

Phase I ESA Scope of Work

The Phase I ESA will be performed in general accordance with American Society for Testing and Materials (ASTM) Standards, Practice E 1527-13 and will include the following scope of work:

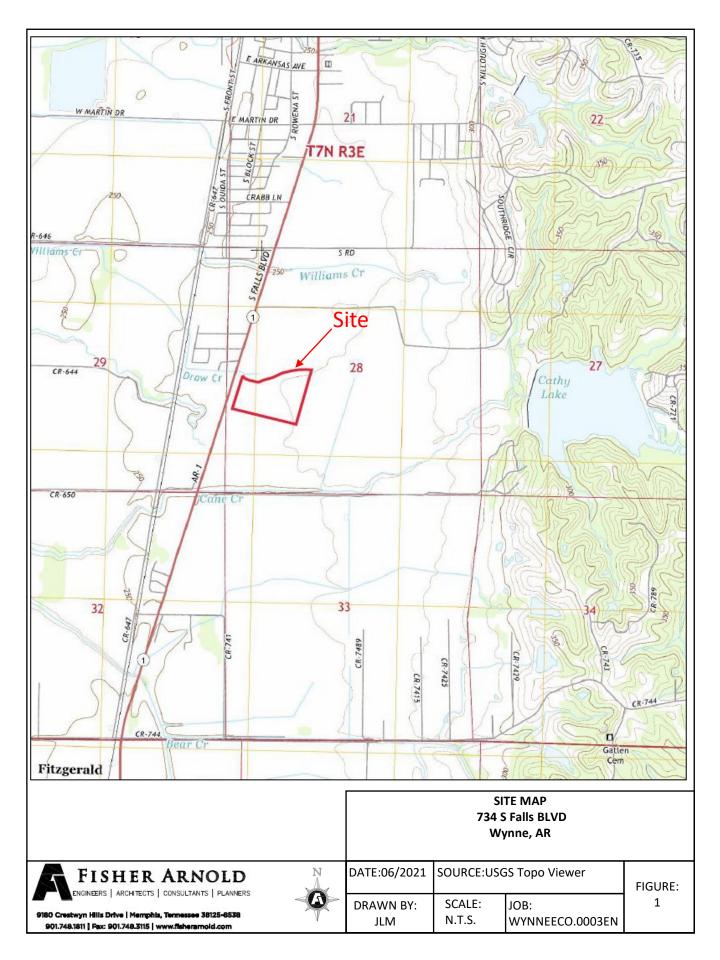
Site History - Fisher & Arnold will review readily available records concerning the past use of the subject property.

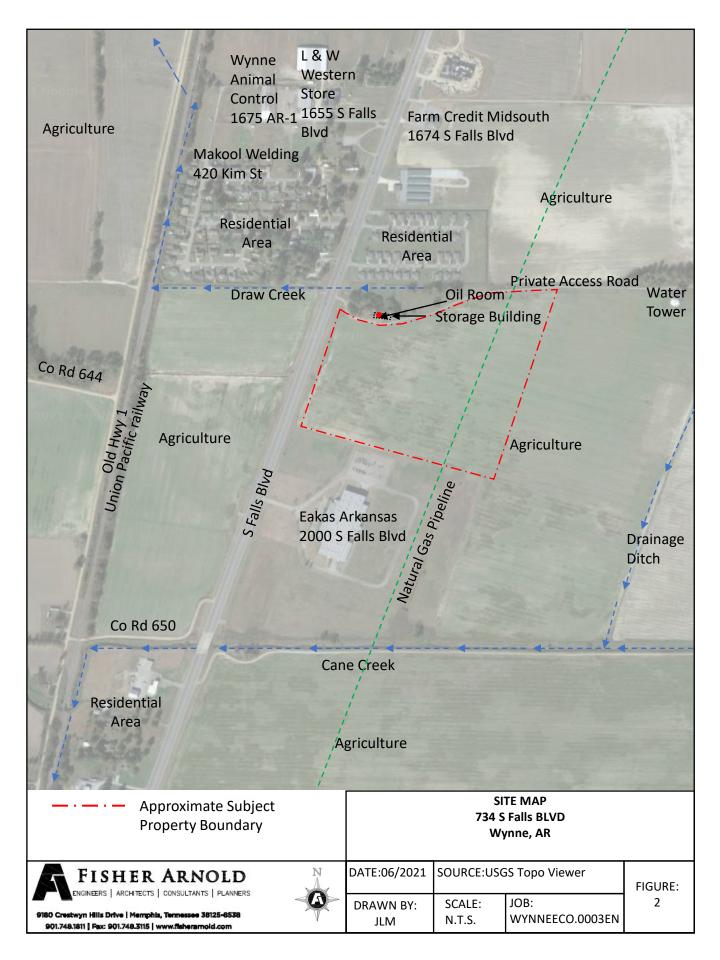
Environmental Records Review - Fisher & Arnold will obtain and review Federal and State environmental records regarding the release of regulated substances in accordance with Section 8.2.2 of ASTM E 1527-13. Fisher & Arnold will review the records of activities conducted on or near the site which may cause or contribute to a release of regulated substances. Standard environmental record sources and search distances in accordance with Section 8.2.1 of ASTM E 1527-13 will be followed.

Visual Site Inspection - Fisher & Arnold will conduct a visual inspection of the property and all properties adjacent to the subject property including an inspection of any chemical use, storage, treatment and/or disposal practices on the properties.

Report - Upon completion of the Phase I Assessment, Fisher & Arnold will submit a report detailing all work performed, areas of potential concern, and recommendations concerning further action at the property, if necessary.

B. Figures (Site Drawings)





C. Supporting Documentation

Environmental Questionnaire (as suggested for conformance with ASTM E 1527-13)

Please fax or email the answers to these questions back to Fisher & Arnold Environmental at (901) 748-3115 or environmental@fisherarnold.com.

(1.) Environmental cleanup liens that are filed or recorded against the property.

ASTM E 1527-13 states that the user (client) should perform a review of recorded land title records and judicial records for *environmental liens* or *activity and use limitations* for the site. Please forward the results of the land title record and judicial record review.

(1A) No liens have been filed or recorded.

(2.) Activity and land use limitations that are in place on the property or that have been filed or recorded against the property.

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the property and/or have been filed or recorded in a registry federal, tribal, state or local law?

(2A) No

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

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

(3A) No. This property is agricultural land and has been for at least the previous 50 years.

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

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *property*?

(4A) The purchase price listed is competitive for commercial and industrial development. This site is priced above fair market for agri related endeavors and we understand and agreed to that.

(5.) Commonly known or *reasonably ascertainable* information about the *property*.

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

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

(A.) Yes. Soy beans, sweet potatoes, and corn agriculture property.

(b.) Do you know of spills or other chemical releases that have taken place at the *property*?(B) No spills and typical chemical releases for row crops such as pesticides, etc.

(c.) Do you know of any environmental cleanups that have taken place at the *property*?(C) Not to my knowledge

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

As the *user* of this *ESA*, based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

(6A.) No. The site has produced row crops for human consumption for years. I cannont imagine that would be possible with the presence of any contamination.

(7.) ASTM E 1527-13 indicates that, "Either the *user* shall make known to the environmental professional the reason why the *user* wants to have the Phase I Environmental Site Assessment performed or, if the *user* does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for an LLP to CERCLA liability and state this in the report."

As the *user* of this *ESA*, what is the reason for conducting the Phase I *ESA*? If this question is unanswered, F&A will assume that the *user's* reason for the *ESA* is to qualify for landowner liability protections to CERCLA liability.

(7A) The reason for this ESA request is to update an existing ESA and certify the property with relevant economic development entities for marketing purposes.

FURTHER COMMENTS:

Cody Slater

Printed Name of User

Signed Name of User

Interview: F&A Personnel

Date

<u>06/28/2021</u> Date Parcel: 001-02522-000

As of: 6/24/2021

Property Owner Name: MEYER, STEPHEN B & ROBERT L				Property Information Physical Address: 734 HWY 1				
	Type: (AM	NNE, AR 72396 I) Agri UMisc Imps 9) WYNNE RURAL		Block / S-	sion: 28-07-03 Lot: N/A / N/A T-R: 28-07-03 res): 278.320			
	ided Legal: PT. Assessed Value			Taxes				
	Estimated Market Value	Full Assessed (20% Mkt Value)	Taxable Value	Estimated Taxes:	\$2,314			
Land: Building:	······································		\$51,823 180	Homestead Credit:	\$0 Note: Tax amounts are estitute county/parish tax collect	\$0 Note: Tax amounts are estimates only. Contact the county/parish tax collector for exact amounts		
Total: Special Ass	\$301,500 sessments	\$60,300	\$52,003					
Assessmen	nt					Tax Amount		
CANEY CRE	EEK					\$32.54		
SOIL CONS	ERVATION VOL	UNTARY TA				\$52.00		
Land					Total	\$84.54		
Land Use			Size		Units			
Crop(02)			278.320		Acres			
Total			278.320					

As of: 6/24/2021

Deed Transfers

Deed Date 3/11/2020	Book 2020	Page 0489	Deed Type FidDeed	Stamps	Est. Sale	Grantee MEYER,	Code Additiona	Type Improve
						STEPHEN B & ROBERT L		d
1/23/2018	2018	0107	FidDeed			MEYER, STEPHEN B, ROBERT LEE MEYER,	Relative	Improve d
5/10/2004	417	5692	Warr. Deed	33.00	\$10,000	MEYER, BEN B.	Insufficie nt Amount	Land Only
4/12/2004	J-1	347	N/A			MEYER, BEN B.	N/A	N/A
11/19/2003	416	7616	Warr. Deed	1224.30	\$371,000	MEYER, BEN B.	Insufficie nt Amount	Land Only
1/1/1987			N/A			MEYER, BEN B.	N/A	N/A

Reappraisal Value History

Tax Year	Total Value	Total Assessed
2015	\$244,650.00	\$31,779.00
2016	\$244,650.00	\$34,668.00
2017	\$244,650.00	\$37,557.00
2018	\$244,650.00	\$40,446.00
2019	\$244,650.00	\$43,335.00
2020	\$301,500.00	\$47,669.00

As of: 6/24/2021

Details for Residential Card 1

Occupancy	Story	Construction	Total Liv	Grade	Year Built	Age	Condition	Beds
N/A		N/A					N/A	
Exterior Wall:			Plumbing:	N/A				
Foundation:	N/A	Fireplace: N/A						
Floor Struct:	N/A	Heat / Cool: N/A						
Floor Cover:	N/A		Basement:	N/A				
Insulation:	N/A		Basement Area:					
Roof Cover:	N/A		Year Remodeled:					
Roof Type:	N/A		Style:					



Outbuildings and Yard Improvements

Item	Туре	Size/Dim	Unit Multi.	Quality	Age
Storage/utility bldg. concrete		10x12			
Pole Shed		20x130		А	

As of: 6/24/2021



D. Regulatory Records Documentation

734 HIGHWAY 1

734 HIGHWAY 1 WYNNE, AR 72396

Inquiry Number: 6542720.2s June 17, 2021

The EDR Radius Map[™] Report with GeoCheck®



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

FORM-LBC-JUS

TABLE OF CONTENTS

SECTION

PAGE

Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	9
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

734 HIGHWAY 1 WYNNE, AR 72396

COORDINATES

Latitude (North):	35.1973540 - 35° 11' 50.47"
Longitude (West):	90.7843370 - 90° 47' 3.61''
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	701718.0
UTM Y (Meters):	3896979.8
Elevation:	265 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: Version Date: 6063097 WYNNE, AR 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: Source:

20150804 USDA Target Property Address: 734 HIGHWAY 1 WYNNE, AR 72396

Click on Map ID to see full detail.

MAP ID

SITE NAME

NO MAPPED SITES FOUND

6542720.2s Page 2

DIST (ft. & mi.) DIRECTION RELATIVE ADDRESS DATABASE ACRONYMS ELEVATION

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL_____ National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY______ Federal Facility Site Information listing SEMS______ Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS...... Land Use Control Information System

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

Federal ERNS list

ERNS_____ Emergency Response Notification System

State- and tribal - equivalent NPL

SHWS_____ Hazardous Substance Remedial Action Trust Fund Priority List

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

SWF/LF	Solid Waste	Facility Permit Database
SWID	Solid Waste	Illegal Dumps Database

State and tribal leaking storage tank lists

LTANKS...... Leaking Storage Tank Location Listing INDIAN LUST...... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST	Underground Storage Tank Listing
UST	Underground Storage Tank Data
AST	Aboveground Tank Database
INDIAN UST	Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS...... Engineering Controls Sites Listing INST CONTROL...... Institutional Control/Land Use Restriction Sites

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS_____ Brownfields Projects

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS_____ A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CDL	_ Methamphetamine Contaminated Properties Listing
US CDL	National Clandestine Laboratory Register
PFAS	Per- and Polyfluoroalkyl Substances

Local Land Records

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Incidents
	SPILLS 90 data from FirstSearch
SPILLS 80	. SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST	RCRA - Non Generators / No Longer Regulated - Formerly Used Defense Sites - Department of Defense Sites - State Coalition for Remediation of Drycleaners Listing - Financial Assurance Information - EPA WATCH LIST - 2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	. Section 7 Tracking Systems
ROD	
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
	PCB Activity Database System
	Integrated Compliance Information System
FIIS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide
MITO	Act)/TSCA (Toxic Substances Control Act) Material Licensing Tracking System Steam-Electric Plant Operation Data
	Steam Electric Plant Operation Date
	Coal Combustion Residues Surface Impoundments List
	- PCB Transformer Registration Database
	_ Radiation Information Database
HIST FTTS	_ FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	
	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	
ABANDONED MINES	Abandoned Mines

FINDS.	. Facility Index System/Facility Registry System
UXO	
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Permitted Facility Emission & Stack Data
ASBESTOS	Asbestos Notification of Intent Database
COAL ASH	Coal Ash Disposal Site Listing
ENF	Consent Administrative Order, Notice of Violation Information Database
Financial Assurance	Financial Assurance Information Listing
PERMITS	Permit Data System
AR Sludge	Poultry Sludge Permit Sites
TIER 2	Tier 2 Information Listing
UIC	Underground Injection Wells Database Listing
	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

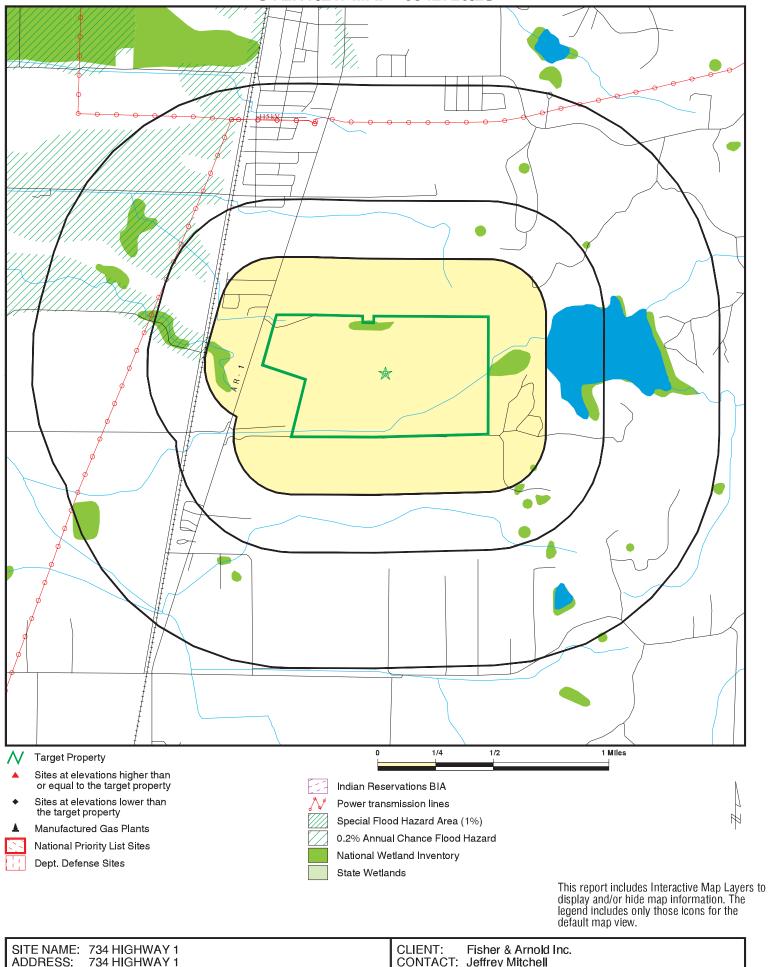
Site Name

TOTAL #2828

Database(s)

LTANKS

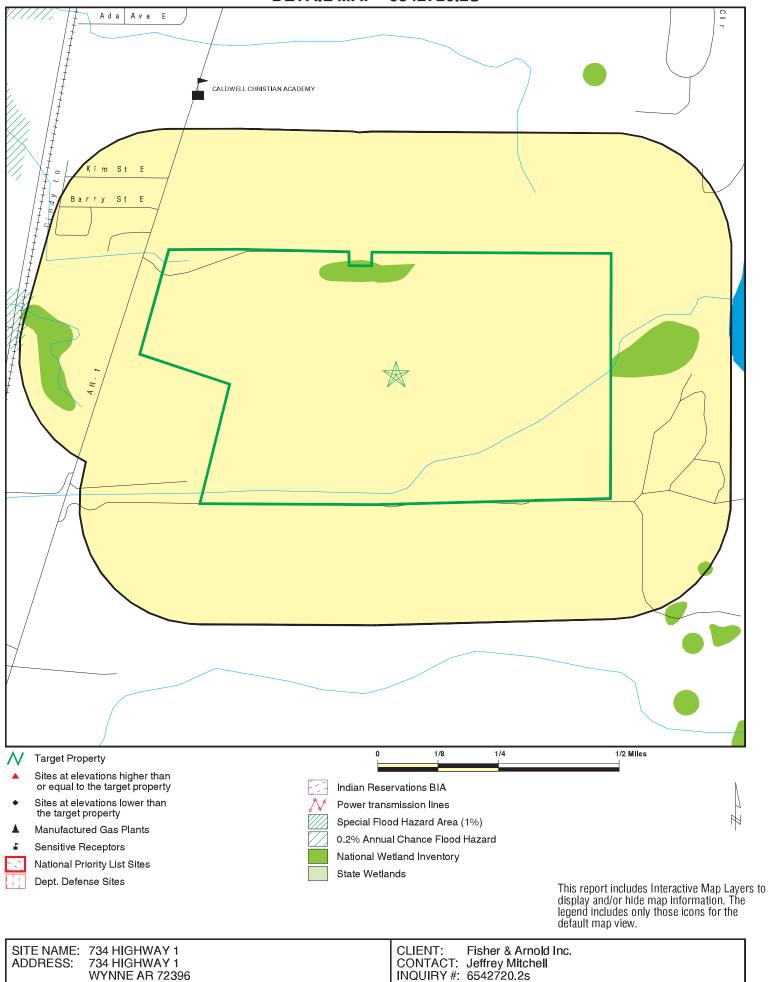
OVERVIEW MAP - 6542720.2S



WYNNE AR 72396	CONTACT: Jeffrey Mitchell INQUIRY #: 6542720.2s DATE: June 17, 2021 5:16 pm
	Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

LAT/LONG:

DETAIL MAP - 6542720.2S



LAT/LONG:

35.197354 / 90.784337

DATE:	June	17, 202	21 5	5:18 pm	
	Copyright © 2021	EDR. Inc. @	2015	TomTom Rel.	2015

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMEN	TAL RECORDS							
Federal NPL site list								
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Federal Delisted NPL si	te list							
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Federal CERCLIS NFRA	P site list							
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRAC	CTS facilities li	st						
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-COR	Federal RCRA non-CORRACTS TSD facilities list							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generato	rs list							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls re								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equiva	alent NPL							
SHWS	1.000		0	0	0	0	NR	0
State and tribal landfill a solid waste disposal sit								
SWF/LF SWID	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal leaking	storage tank l	ists						
LTANKS INDIAN LUST	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal register	ed storage tar	nk lists						
FEMA UST	0.250		0	0	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST AST INDIAN UST	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
State and tribal institutic control / engineering co		s						
ENG CONTROLS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal voluntar	y cleanup site	es						
INDIAN VCP VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
State and tribal Brownfie	elds sites							
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	6						
		-						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
SWRCY INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500		0 0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL CDL US CDL PFAS	0.001 0.001 0.001 0.500		0 0 0 0	NR NR NR 0	NR NR NR 0	NR NR NR NR	NR NR NR NR	0 0 0 0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency F	Release Repo	rts						
HMIRS SPILLS SPILLS 90 SPILLS 80	0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 0 0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS	0.250 1.000 1.000 0.500		0 0 0	0 0 0 0	NR 0 0 0	NR 0 0 NR	NR NR NR NR	0 0 0 0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	ŏ
2020 COR ACTION	0.250		Õ	0	NR	NR	NR	Õ
TSCA	0.001		Õ	NR	NR	NR	NR	Õ
TRIS	0.001		Õ	NR	NR	NR	NR	õ
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		Õ	0	0	0	NR	Õ
RMP	0.001		Ō	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
	0.001		0	NR	NR	NR	NR	0
	0.250		0	0 0	NR	NR	NR	0
ABANDONED MINES FINDS	0.250 0.001		0 0	NR	NR NR	NR NR	NR NR	0 0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	Ö
FUELS PROGRAM	0.250		Ő	0	NR	NR	NR	õ
AIRS	0.001		Õ	NR	NR	NR	NR	Õ
ASBESTOS	0.001		Õ	NR	NR	NR	NR	Õ
COAL ASH	0.500		0	0	0	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
PERMITS	0.001		0	NR	NR	NR	NR	0
AR Sludge	0.500		0	0	0	NR	NR	0
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	EDR HIGH RISK HISTORICAL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered	Govt. Archives							
RGA HWS RGA LF RGA LUST	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
- Totals		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Database(s) E

EDR ID Number EPA ID Number

NO SITES FOUND

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
WYNNE	S102265839	TOTAL #2828	FALLS ST.	72396	LTANKS

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: N/A Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone 617-918-1143

EPA Region 3 Telephone 215-814-5418

EPA Region 4 Telephone 404-562-8033

EPA Region 5 Telephone 312-886-6686

EPA Region 10 Telephone 206-553-8665 EPA Region 6 Telephone: 214-655-6659

EPA Region 7 Telephone: 913-551-7247

EPA Region 8 Telephone: 303-312-6774

EPA Region 9 Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: N/A Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: N/A Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019 Date Data Arrived at EDR: 04/05/2019 Date Made Active in Reports: 05/14/2019 Number of Days to Update: 39 Source: Environmental Protection Agency Telephone: 703-603-8704 Last EDR Contact: 03/30/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: 800-424-9346 Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 03/23/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/09/2021Source: Department of the NavyDate Data Arrived at EDR: 02/11/2021Telephone: 843-820-7326Date Made Active in Reports: 03/22/2021Last EDR Contact: 05/05/2021Number of Days to Update: 39Next Scheduled EDR Contact: 08/23/2021Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2021	Telephone: 703-603-0695
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/22/2021 Date Data Arrived at EDR: 02/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 85 Source: Environmental Protection Agency Telephone: 703-603-0695 Last EDR Contact: 05/21/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/14/2020Source: National Response Center, United States Coast GuardDate Data Arrived at EDR: 12/15/2020Telephone: 202-267-2180Date Made Active in Reports: 12/22/2020Last EDR Contact: 12/15/2020Number of Days to Update: 7Next Scheduled EDR Contact: 07/05/2021Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Hazardous Substance Remedial Action Trust Fund Priority List

A partial prioritized listing of sites at which remedial actions and/or investigations shall be provided by the Hazardous Substance Remedial Action Trust Fund.

Date of Government Version: 03/08/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/09/2021	Telephone: 501-682-0850
Date Made Active in Reports: 05/26/2021	Last EDR Contact: 06/03/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/20/2021
	Data Release Frequency: Annually

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

SWF/LF: Solid Waste Facility Permit Database

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

Date of Government Version: 02/01/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/02/2021	Telephone: 501-682-0597
Date Made Active in Reports: 04/20/2021	Last EDR Contact: 04/30/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Quarterly

SWID: Solid Waste Illegal Dumps Database A listing of illegal solid waste dumps.

> Date of Government Version: 01/31/2021 Date Data Arrived at EDR: 02/02/2021 Date Made Active in Reports: 04/20/2021 Number of Days to Update: 77

Source: Department of Environmental Quality Telephone: 501-682-0600 Last EDR Contact: 04/30/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LTANKS: Leaking Underground Storage Tank Data

A listing of leaking underground and aboveground storage tank locations.

Date of Government Version: 03/15/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/16/2021	Telephone: 501-682-0984
Date Made Active in Reports: 06/02/2021	Last EDR Contact: 06/10/2021
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Quarterly

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

	Date of Government Version: 11/12/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 86	Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
IN	DIAN LUST R9: Leaking Underground Storage T LUSTs on Indian land in Arizona, California, N	
	Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 86	Source: Environmental Protection Agency Telephone: 415-972-3372 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
IN	DIAN LUST R8: Leaking Underground Storage T LUSTs on Indian land in Colorado, Montana, N	anks on Indian Land North Dakota, South Dakota, Utah and Wyoming.
	Date of Government Version: 10/09/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 86	Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska		
	Date of Government Version: 09/30/2020 Date Data Arrived at EDR: 12/22/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 80	Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
INI	DIAN LUST R4: Leaking Underground Storage T LUSTs on Indian land in Florida, Mississippi a	
	Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 84	Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
INI	DIAN LUST R1: Leaking Underground Storage T A listing of leaking underground storage tank I	
	Date of Government Version: 10/01/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 86	Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
INI	DIAN LUST R5: Leaking Underground Storage T Leaking underground storage tanks located or	anks on Indian Land n Indian Land in Michigan, Minnesota and Wisconsin.
	Date of Government Version: 10/07/2020 Date Data Arrived at EDR: 12/16/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 86	Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Ta LUSTs on Indian land in New Mexico and Okla	
Date of Government Version: 04/08/2020 Date Data Arrived at EDR: 05/20/2020 Date Made Active in Reports: 08/12/2020 Number of Days to Update: 84	Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies
State and tribal registered storage tank lists	
FEMA UST: Underground Storage Tank Listing A listing of all FEMA owned underground stora	ige tanks.
Date of Government Version: 01/29/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021 Number of Days to Update: 33	Source: FEMA Telephone: 202-646-5797 Last EDR Contact: 04/05/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies
5 F	s are regulated under Subtitle I of the Resource Conservation and Recovery ate department responsible for administering the UST program. Available
Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/02/2021 Number of Days to Update: 78	Source: Department of Environmental Quality Telephone: 501-682-0984 Last EDR Contact: 06/10/2021 Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Quarterly
AST: Aboveground Tank Database Aboveground storage tank locations.	
Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021	Source: Department of Environmental Quality Telephone: 501-682-0984

Date Data Arrived at EDR: 03/16/2021Telephone: 501-682-0984Date Made Active in Reports: 06/02/2021Last EDR Contact: 06/10/2021Number of Days to Update: 78Next Scheduled EDR Contact: 09/27/2021Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020	ę
Date Data Arrived at EDR: 05/20/2020	-
Date Made Active in Reports: 08/12/2020	I
Number of Days to Update: 84	I

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/09/2020	Source: EPA Region 8
Date Data Arrived at EDR: 12/16/2020	Telephone: 303-312-6137
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020	Source: EPA, Region 1
Date Data Arrived at EDR: 12/16/2020	Telephone: 617-918-1313
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2020	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2020	Telephone: 415-972-3368
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2020 Date Data Arrived at EDR: 12/18/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 84 Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 06/11/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/30/2020	Source: EPA Region 7
Date Data Arrived at EDR: 12/22/2020	Telephone: 913-551-7003
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2020	Source: EPA Region 10
Date Data Arrived at EDR: 12/16/2020	Telephone: 206-553-2857
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/07/2020	Source: EPA Region 5
Date Data Arrived at EDR: 12/16/2020	Telephone: 312-886-6136
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Sites Listing A listing of sites with engineering controls in place.

Date of Government Version: 02/07/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/09/2021	Telephone: 501-682-0867
Date Made Active in Reports: 05/03/2021	Last EDR Contact: 05/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

INST CONTROL: Institutional Control/Land Use Restriction Sites Sites that have institutional controls and/or land use restrictions in place.

Date of Government Version: 02/07/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/09/2021	Telephone: 501-682-0867
Date Made Active in Reports: 05/03/2021	Last EDR Contact: 05/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites A listing of Voluntary Cleanup Program projects.

Date of Government Version: 02/12/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/17/2021	Telephone: 501-682-0867
Date Made Active in Reports: 05/07/2021	Last EDR Contact: 05/10/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 06/15/2021
Number of Days to Update: 142	Next Scheduled EDR Contact: 10/04/2021
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

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

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

Projects that the Department of Environmental Quality has received Brownfields applications for.

Date of Government Version: 02/07/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/09/2021	Telephone: 501-682-0867
Date Made Active in Reports: 05/03/2021	Last EDR Contact: 05/07/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/23/2021
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/10/2021 Number of Days to Update: 86 Source: Environmental Protection Agency Telephone: 202-566-2777 Last EDR Contact: 06/10/2021 Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory A listing of recycling facilities.

Date of Government Version: 02/01/2021	Source: Department of
Date Data Arrived at EDR: 02/02/2021	Telephone: 501-682-0
Date Made Active in Reports: 04/20/2021	Last EDR Contact: 04/
Number of Days to Update: 77	Next Scheduled EDR (
	Data Poloaco Eroquan

Source: Department of Environmental Quality Telephone: 501-682-0865 Last EDR Contact: 04/30/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008 Number of Days to Update: 52 Source: Environmental Protection Agency Telephone: 703-308-8245 Last EDR Contact: 04/22/2021 Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004 Number of Days to Update: 39	Source: Environmental Protection Agency Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned
	Data Release Frequency. No Opuale Flanned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2021
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land A listing of all open dumps located on Indian Land in the United States. Date of Government Version: 04/01/2014 Source: Department of Health & Human Serivces, Indian Health Service Date Data Arrived at EDR: 08/06/2014 Source: Department of Health & Human Serivces, Indian Health Service Date Made Active in Reports: 01/29/2015 Last EDR Contact: 04/29/2021 Number of Days to Update: 176 Next Scheduled EDR Contact: 08/09/2021

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021 Number of Days to Update: 83 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 05/22/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: No Update Planned

CDL: Methamphetamine Contaminated Properties Listing

A listing of properties believed to be contaminated by the illegal manufacture of drugs.

Date of Government Version: 01/19/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/20/2021	Telephone: 501-683-1552
Date Made Active in Reports: 04/06/2021	Last EDR Contact: 04/20/2021
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 12/07/2020 Date Data Arrived at EDR: 12/09/2020 Date Made Active in Reports: 03/02/2021 Number of Days to Update: 83 Source: Drug Enforcement Administration Telephone: 202-307-1000 Last EDR Contact: 05/18/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Quarterly

PFAS: Per- and Polyfluoroalkyl Substances

A listing of PFAS contaminated sites. PFAS is a class of chemicals that includes PFOA (perfluorooctanoic acid), PFOS (perfluorooctanesulfonic acid), PFNA (perfluorononanoic acid) and PFHxA (perfluorohexanoic acid). PFOA and PFOS, are the most commonly found and potent PFASs at contamination sites.

Date of Government Version: 09/10/2020 Date Data Arrived at EDR: 09/15/2020 Date Made Active in Reports: 12/07/2020 Number of Days to Update: 83 Source: Department of Environmental Quality Telephone: 501-683-6977 Last EDR Contact: 06/10/2021 Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: Environmental Protection Agency Telephone: 202-564-6023 Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/16/2020	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/17/2020	Telephone: 202-366-4555
Date Made Active in Reports: 03/12/2021	Last EDR Contact: 03/24/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/05/2021
	Data Release Frequency: Quarterly

SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 04/04/2021	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/06/2021	Telephone: 501-682-0716
Date Made Active in Reports: 05/26/2021	Last EDR Contact: 04/06/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 05/08/2011 Date Data Arrived at EDR: 01/03/2013 Date Made Active in Reports: 03/06/2013 Number of Days to Update: 62 Source: FirstSearch Telephone: N/A Last EDR Contact: 01/03/2013 Next Scheduled EDR Contact: N/A Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

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

Date of Government Version: 03/30/2009	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 57 Source: Environmental Protection Agency Telephone: 214-665-6444 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 02/11/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-528-4285
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 05/18/2021
Number of Days to Update: 47	Next Scheduled EDR Contact: 08/30/2021
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007 Number of Days to Update: 62 Source: USGS Telephone: 888-275-8747 Last EDR Contact: 04/16/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019 Number of Days to Update: 574 Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/05/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017 Number of Days to Update: 63 Source: Environmental Protection Agency Telephone: 615-532-8599 Last EDR Contact: 05/18/2021 Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/14/2020 Date Data Arrived at EDR: 12/17/2020 Date Made Active in Reports: 03/12/2021 Number of Days to Update: 85 Source: Environmental Protection Agency Telephone: 202-566-1917 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013 Date Data Arrived at EDR: 03/21/2014 Date Made Active in Reports: 06/17/2014 Number of Days to Update: 88 Source: Environmental Protection Agency Telephone: 617-520-3000 Last EDR Contact: 04/30/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017 Date Data Arrived at EDR: 05/08/2018 Date Made Active in Reports: 07/20/2018 Number of Days to Update: 73 Source: Environmental Protection Agency Telephone: 703-308-4044 Last EDR Contact: 05/07/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020 Number of Days to Update: 85 Source: EPA Telephone: 202-260-5521 Last EDR Contact: 03/19/2021 Next Scheduled EDR Contact: 06/28/2021 Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020 Number of Days to Update: 82 Source: EPA Telephone: 202-566-0250 Last EDR Contact: 05/17/2021 Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 01/20/2021Source: EPADate Data Arrived at EDR: 01/21/2021Telephone: 2Date Made Active in Reports: 03/22/2021Last EDR CorNumber of Days to Update: 60Next Schedule

Telephone: 202-564-4203 Last EDR Contact: 04/20/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2021 Date Data Arrived at EDR: 05/03/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 16 Source: EPA Telephone: 703-416-0223 Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 01/22/2021 Date Data Arrived at EDR: 02/18/2021 Date Made Active in Reports: 05/11/2021 Number of Days to Update: 82

Source: Environmental Protection Agency Telephone: 202-564-8600 Last EDR Contact: 04/19/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995 Number of Days to Update: 35

Source: EPA Telephone: 202-564-4104 Last EDR Contact: 06/02/2008 Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 06/04/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017 Number of Days to Update: 79

Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 03/31/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Quarterly

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

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

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

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

MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 04/16/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 08/02/2021
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/27/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019 Number of Days to Update: 251 Source: Environmental Protection Agency Telephone: N/A Last EDR Contact: 05/27/2021 Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/07/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/16/2021
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019 Number of Days to Update: 84 Source: Environmental Protection Agency Telephone: 202-343-9775 Last EDR Contact: 03/25/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2007 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007 Number of Days to Update: 40 Source: Environmental Protection Agency Telephone: 202-564-2501 Last EDR Contact: 12/17/2008 Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020	Source: Department of Transporation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/27/2021
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/09/2021
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/13/2021 Date Made Active in Reports: 03/22/2021 Number of Days to Update: 68 Source: Department of Justice, Consent Decree Library Telephone: Varies Last EDR Contact: 04/05/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2017 Date Data Arrived at EDR: 06/22/2020 Date Made Active in Reports: 11/20/2020 Number of Days to Update: 151 Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 04/06/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 04/28/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020 Number of Days to Update: 74 Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 05/21/2021 Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021SourceDate Data Arrived at EDR: 05/03/2021TelephDate Made Active in Reports: 05/19/2021Last ENumber of Days to Update: 16Next S

Source: Environmental Protection Agency Telephone: 703-603-8787 Last EDR Contact: 06/04/2021 Next Scheduled EDR Contact: 07/12/2021 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually	
US AIRS MINOR: Air Facility System Data A listing of minor source facilities.		
Date of Government Version: 10/12/2016 Date Data Arrived at EDR: 10/26/2016 Date Made Active in Reports: 02/03/2017 Number of Days to Update: 100	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 09/26/2017 Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually	
MINES VIOLATIONS: MSHA Violation Assessmen Mines violation and assessment information.	it Data Department of Labor, Mine Safety & Health Administration.	
Date of Government Version: 05/27/2021 Date Data Arrived at EDR: 05/27/2021 Date Made Active in Reports: 06/10/2021 Number of Days to Update: 14	Source: DOL, Mine Safety & Health Admi Telephone: 202-693-9424 Last EDR Contact: 05/26/2021 Next Scheduled EDR Contact: 09/13/2021 Data Release Frequency: Quarterly	
US MINES: Mines Master Index File Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.		
Date of Government Version: 02/01/2021 Date Data Arrived at EDR: 02/24/2021 Date Made Active in Reports: 05/19/2021 Number of Days to Update: 84	Source: Department of Labor, Mine Safety and Health Administration Telephone: 303-231-5959 Last EDR Contact: 05/25/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Semi-Annually	
US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.		
Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020 Number of Days to Update: 78	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 05/27/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies	
US MINES 3: Active Mines & Mineral Plants Database Listing Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.		
Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011 Number of Days to Update: 97	Source: USGS Telephone: 703-648-7709 Last EDR Contact: 05/27/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies	
ABANDONED MINES: Abandoned Mines An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.		

Date of Government Version: 12/11/2020 Date Data Arrived at EDR: 12/11/2020 Date Made Active in Reports: 03/02/2021 Number of Days to Update: 81 Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 06/14/2021 Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2021	Source: EPA
Date Data Arrived at EDR: 03/03/2021	Telephone: (214) 665-2200
Date Made Active in Reports: 04/05/2021	Last EDR Contact: 05/18/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/13/2021
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018	Sou
Date Data Arrived at EDR: 07/02/2020	Tele
Date Made Active in Reports: 09/17/2020	Las
Number of Days to Update: 77	Nex
	_

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/13/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/02/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-564-2280
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 04/06/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 11/03/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2020	Telephone: 202-564-0527
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 05/21/2021
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/06/2021
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 02/17/2021 Date Data Arrived at EDR: 02/17/2021 Date Made Active in Reports: 03/22/2021 Number of Days to Update: 33 Source: EPA Telephone: 800-385-6164 Last EDR Contact: 05/14/2021 Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Quarterly

AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 03/22/2021 Date Data Arrived at EDR: 03/23/2021 Date Made Active in Reports: 06/10/2021 Number of Days to Update: 79 Source: Department of Environmental Quality Telephone: 501-682-0726 Last EDR Contact: 03/23/2021 Next Scheduled EDR Contact: 07/05/2021 Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification of Intent Database

The database contains all properties/facilities that have submitted a Notice of Intent for renovation or demolition activities.

Date of Government Version: 01/19/2021 Date Data Arrived at EDR: 01/20/2021 Date Made Active in Reports: 04/06/2021 Number of Days to Update: 76 Source: Department of Environmental Quality Telephone: 501-682-0717 Last EDR Contact: 04/20/2021 Next Scheduled EDR Contact: 08/02/2021 Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing A listing of coal ash disposal site locations.

> Date of Government Version: 04/23/2020 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/16/2020 Number of Days to Update: 78

Source: Department of Environmental Quality Telephone: 501-682-0600 Last EDR Contact: 04/27/2021 Next Scheduled EDR Contact: 08/16/2021 Data Release Frequency: Varies

ENFORCEMENT: Consent Administrative Order, Notice of Violation Information Database Violations issued to facilities in various Department of Environmental Quality programs, including Air, Hazardous Waste, Storage Tanks, Solid Waste and Water.

Date of Government Version: 01/20/2021Source: Department of Environmental QualityDate Data Arrived at EDR: 01/20/2021Telephone: 501-682-0892Date Made Active in Reports: 04/08/2021Last EDR Contact: 04/20/2021Number of Days to Update: 78Next Scheduled EDR Contact: 08/02/2021Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

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

Date of Government Version: 09/16/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/18/2019	Telephone: 501-682-0876
Date Made Active in Reports: 11/19/2019	Last EDR Contact: 06/08/2021
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/27/2021
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 03/31/2014	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/18/2014	Telephone: 501-682-0589
Date Made Active in Reports: 05/13/2014	Last EDR Contact: 03/31/2021
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/19/2021
	Data Release Frequency: Quarterly

Financial Assurance 3: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank facilities.

Date of Government Version: 03/15/2021 Date Data Arrived at EDR: 03/16/2021 Date Made Active in Reports: 06/02/2021 Number of Days to Update: 78 Source: Department of Environmental Quality Telephone: 501-682-0979 Last EDR Contact: 06/09/2021 Next Scheduled EDR Contact: 09/27/2021 Data Release Frequency: Quarterly

PERMITS: Permit Data System A list of sites permitted by the Department of	Environmental Quality, including Air, Mining, Solid Waste and Water.
Date of Government Version: 03/08/2021 Date Data Arrived at EDR: 03/09/2021 Date Made Active in Reports: 05/26/2021 Number of Days to Update: 78	Source: Department of Environmental Quality Telephone: 501-682-0673 Last EDR Contact: 06/03/2021 Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Quarterly
SLUDGE: Poultry Sludge Permit Sites Broiler fryer roast chickens, chicken eggs, por	ultry hatcheries, poultry and egg processing sites.
Date of Government Version: 03/08/2021 Date Data Arrived at EDR: 03/09/2021 Date Made Active in Reports: 05/26/2021 Number of Days to Update: 78	Source: Department of Environmental Quality Telephone: 501-682-0673 Last EDR Contact: 06/03/2021 Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Quarterly
TIER 2: Tier 2 Information Listing A listing of facilities which store or manufacture	re hazardous materials and submit a chemical inventory report.
Date of Government Version: 12/31/2013 Date Data Arrived at EDR: 09/24/2014 Date Made Active in Reports: 10/29/2014 Number of Days to Update: 35	Source: Department of Environmental Management Telephone: 501-683-6700 Last EDR Contact: 05/05/2021 Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: Varies
UIC: Underground Injection Wells Database Listing A listing of wells identified as Underground Inj	g jection Wells, in the Arkansas Oil and Gas Wells data base.
Date of Government Version: 12/29/2020 Date Data Arrived at EDR: 01/12/2021 Date Made Active in Reports: 03/24/2021 Number of Days to Update: 71	Source: Arkansas Oil & Gas Commission Telephone: 870-862-4965 Last EDR Contact: 04/13/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Varies
PCS INACTIVE: Listing of Inactive PCS Permits An inactive permit is a facility that has shut do	own or is no longer discharging.
Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015 Number of Days to Update: 120	Source: EPA Telephone: 202-564-2496 Last EDR Contact: 03/31/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually
PCS ENF: Enforcement data No description is available for this data	
Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015 Number of Days to Update: 29	Source: EPA Telephone: 202-564-2497 Last EDR Contact: 03/31/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Varies
MINES MRDS: Mineral Resources Data System Mineral Resources Data System	
Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019 Number of Days to Update: 3	Source: USGS Telephone: 703-648-6533 Last EDR Contact: 05/27/2021 Next Scheduled EDR Contact: 09/06/2021 Data Release Frequency: Varies

PCS: Permit Compliance System

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

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011 Number of Days to Update: 55 Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 03/31/2021 Next Scheduled EDR Contact: 07/19/2021 Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arkansas.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/02/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 185	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/16/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 199	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

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

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 01/04/2014 Number of Days to Update: 187 Source: Department of Environmental Quality Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection Telephone: 860-424-3375 Last EDR Contact: 05/11/2021 Next Scheduled EDR Contact: 08/23/2021 Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 04/29/2020 Date Made Active in Reports: 07/10/2020 Number of Days to Update: 72

PA MANIFEST: Manifest Information Hazardous waste manifest information.

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

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 02/11/2021 Date Made Active in Reports: 02/24/2021 Number of Days to Update: 13

WI MANIFEST: Manifest Information Hazardous waste manifest information.

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

Source: Department of Environmental Conservation Telephone: 518-402-8651 Last EDR Contact: 04/30/2021 Next Scheduled EDR Contact: 08/09/2021 Data Release Frequency: Quarterly

Source: Department of Environmental Protection Telephone: 717-783-8990 Last EDR Contact: 04/09/2021 Next Scheduled EDR Contact: 07/26/2021 Data Release Frequency: Annually

Source: Department of Environmental Management Telephone: 401-222-2797 Last EDR Contact: 05/13/2021 Next Scheduled EDR Contact: 08/30/2021 Data Release Frequency: Annually

Source: Department of Natural Resources Telephone: N/A Last EDR Contact: 06/03/2021 Next Scheduled EDR Contact: 09/20/2021 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals. Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

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

Nursing Homes Source: National Institutes of Health Telephone: 301-594-6248 Information on Medicare and Medicaid certified nursing homes in the United States. Public Schools Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states. Private Schools Source: National Center for Education Statistics Telephone: 202-502-7300 The National Center for Education Statistics' primary database on private school locations in the United States.

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

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

734 HIGHWAY 1 734 HIGHWAY 1 WYNNE, AR 72396

TARGET PROPERTY COORDINATES

Latitude (North):	35.197354 - 35° 11' 50.47"
Longitude (West):	90.784337 - 90° 47' 3.61"
Universal Tranverse Mercator:	Zone 15
UTM X (Meters):	701718.0
UTM Y (Meters):	3896979.8
Elevation:	265 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6063097 WYNNE, AR
Version Date:	2014

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

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

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

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

GROUNDWATER FLOW DIRECTION INFORMATION

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

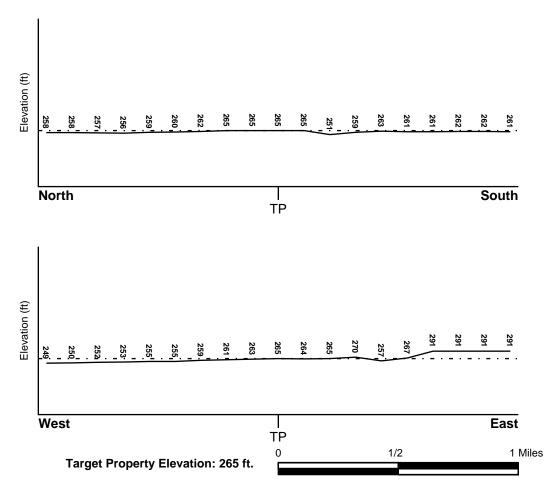
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
0500560008C	FEMA Q3 Flood data
Additional Panels in search area:	FEMA Source Type
0500600005B	FEMA Q3 Flood data
NATIONAL WETLAND INVENTORY	
NWI Quad at Target Property NOT AVAILABLE	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

MAP ID

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

Not Reported

LOCATION

FROM TP

GENERAL DIRECTION GROUNDWATER FLOW

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

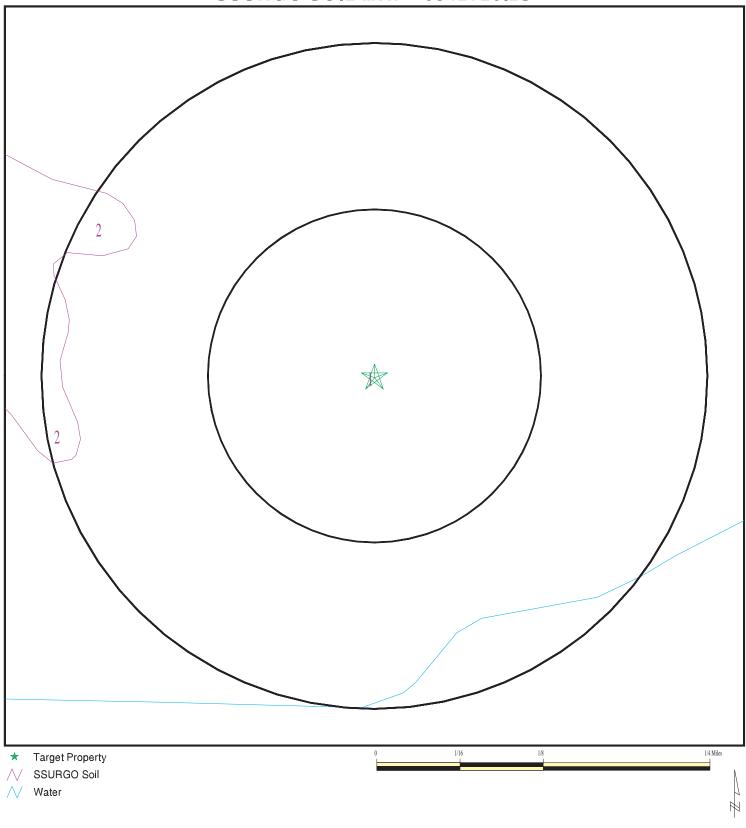
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

GEOLOGIC AGE IDENTIFICATION

Era:	Cenozoic Cate	egory:	Stratified Sequence
System:	Tertiary		
Series:	Eocene Jackson Group		
Code:	Te3 (decoded above as Era, System & Series)		

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



ADDRESS: 734 HIGHWAY 1 WYNNE AR 72396	CLIENT: Fisher & Arnold Inc. CONTACT: Jeffrey Mitchell INQUIRY #: 6542720.2s DATE: June 17, 2021 5:18 pm
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DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1	
Soil Component Name:	Arkabutla
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly drained
Hydric Status: Partially hydric	
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 38 inches

Soil Layer Information							
Boundary Classification Sa							
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
1	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	5 inches	72 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 2	
Soil Component Name:	Calloway
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.
Soil Drainage Class:	Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

	Soil Layer Information							
	Boundary			Classification		Saturated hydraulic		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)	
1	5 inches	29 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1	
2	29 inches	50 inches	silty clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1	
3	50 inches	59 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1	
4	0 inches	5 inches	silt loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1	

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS Federal FRDS PWS	1.000 Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000121819	1/8 - 1/4 Mile North
A2	USGS4000093153	1/8 - 1/4 Mile North
A3	USGS4000093158	1/4 - 1/2 Mile NNE
B4	USGS40000121828	1/4 - 1/2 Mile NNE
6	USGS4000092976	1/4 - 1/2 Mile South
C8	USGS4000093193	1/4 - 1/2 Mile NNE
12	USGS40000121761	1/2 - 1 Mile South
D13	USGS40000121842	1/2 - 1 Mile NNE

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
14	USGS40000093222	1/2 - 1 Mile NNW
15	USGS40000121821	1/2 - 1 Mile ENE
17	USGS40000092878	1/2 - 1 Mile South
18	USGS4000092896	1/2 - 1 Mile SSW
E19	USGS4000093069	1/2 - 1 Mile West
F20	USGS4000093213	1/2 - 1 Mile NW
F21	USGS4000068307	1/2 - 1 Mile NW
22	USGS4000093047	1/2 - 1 Mile WSW
23	USGS4000093262	1/2 - 1 Mile NNE
24	USGS4000092879	1/2 - 1 Mile SW
25	USGS4000093070	1/2 - 1 Mile West
26	USGS4000092992	1/2 - 1 Mile WSW
28	USGS40000093128	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

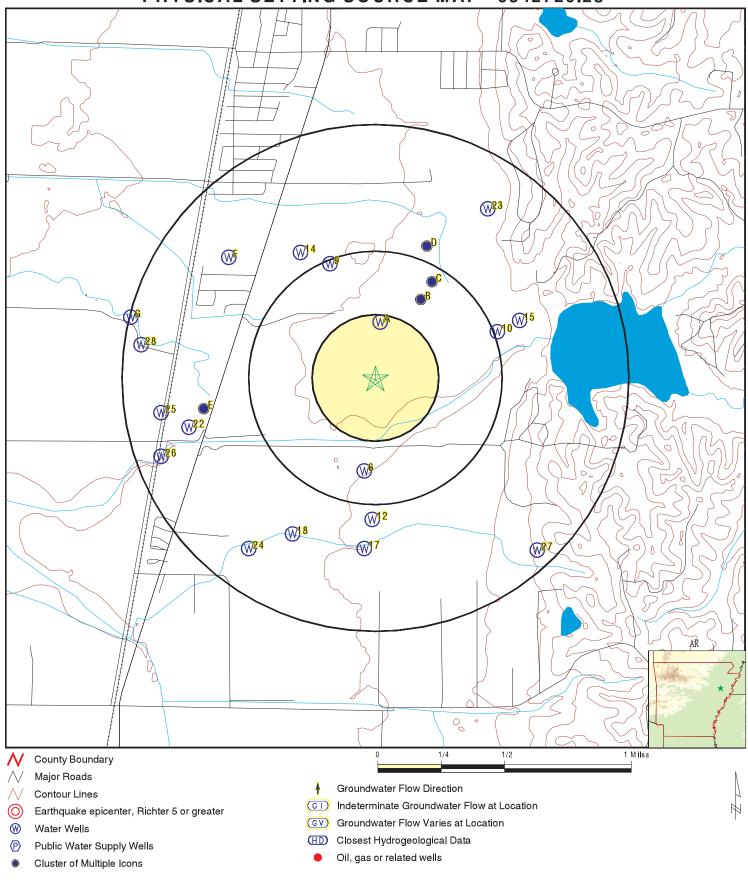
MAP ID	WELL ID	LOCATION FROM TP
C7	AR0000163	1/4 - 1/2 Mile NNE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B5	AR100000007391	1/4 - 1/2 Mile NE
9	AR100000007485	1/4 - 1/2 Mile NNW
10	AR100000046276	1/2 - 1 Mile ENE
D11	AR100000053639	1/2 - 1 Mile NNE
E16	AR100000054360	1/2 - 1 Mile West
27	AR100000007322	1/2 - 1 Mile SE
G29	AR100000007659	1/2 - 1 Mile WNW
G30	AR100000007660	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 6542720.2s



SITE NAME: 734 HIGHWAY 1	CLIENT: Fisher & Arnold Inc.
ADDRESS: 734 HIGHWAY 1	CONTACT: Jeffrey Mitchell
WYNNE AR 72396	INQUIRY #: 6542720.2s
LAT/LONG: 35.197354 / 90.784337	DATE: June 17, 2021 5:18 pm
	Convergent @ 2021 EDB Inc. @ 2015 TomTom Bel 2015

Map ID Direction				
Distance Elevation		D	atabase	EDR ID Number
A1 North 1/8 - 1/4 Mile Higher		F	ED USGS	USGS40000121819
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E28DBB1 Not Reported Not Reported Mississippi River Valley alluvial aquit Terrace Deposits Not Reported Not Reported Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unt er Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I s: Not I Not I Not I	S Arkansas Water Science Center 20205 Reported Reported Reported Reported Reported
Ground water levels,Number Feet below surface: Note: Level reading date:	of Measurements: 2 86.21 Not Reported 1975-09-15	Level reading date: Feet to sea level: Feet below surface:		S-03-22 Reported 5
A2 North		F	ED USGS	USGS4000093153
1/8 - 1/4 Mile Higher				
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E28CA1 18504 Not Reported Not Reported Mississippi River Valley alluvial aquif Quaternary Alluvium Not Reported ft Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unt fer Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I s: Not I Not I 110	S Arkansas Water Science Center 20205 Reported Reported Reported
A3 NNE 1/4 - 1/2 Mile Higher		F	ED USGS	USGS4000093158
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Aquifer Type: Well Depth: Well Hole Depth:	USGS-AR 07N03E28DB1 31000 Not Reported Not Reported Not Reported 157 Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unt Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Well 0802 Not I s: Not I Not I Not I ft	S Arkansas Water Science Center 20205 Reported Reported Reported Reported Reported

Distance Elevation		Data	abase	EDR ID Number
B4 NNE 1/4 - 1/2 Mile Higher		FED	USGS	USGS40000121828
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E28ACD1 Not Reported Not Reported Mississippi River Valley alluvial ar Quaternary Alluvium 19610101 Not Reported Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unts: quifer Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I Not I Not I	S Arkansas Water Science Cente 20205 Reported Reported Reported Reported Reported Reported
Ground water levels,Num Feet below surface: Note:	ber of Measurements: 1 76.38 Not Reported	Level reading date: Feet to sea level:		I-06-20 Reported
85 NE 1/4 - 1/2 Mile Higher		AR V	WELLS	AR100000007391
Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:	90465035120601 CALDWELL, AR 35-12-06 New Well 20050419 JIM LINDSEY Not Reported	County nam:CLongitude:90Depth:10Use code:NDriller na:C	04650351 ROSS 0-46-50 09 ot Report HARLES R100000	ed REINHART
6 South 1/4 - 1/2 Mile Lower		FED	USGS	USGS40000092976
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E33BA1 18505 Not Reported Not Reported Mississippi River Valley alluvial ad Quaternary Alluvium Not Reported ft Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unts: quifer Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I Not I Not I 110	S Arkansas Water Science Cente 20205 Reported Reported Reported

Map ID Direction Distance Elevation

C7 NNE 1/4 - 1/2 Mile

Higher

Epa region: Pwsid: Cityserved: Zipserved: Status: Pwssvcconn: Pwstype: Contact: Contactphone: Contactaddress2: Contactstate: Pwsactivitycode:

Pwsid: Facname: Facactivitycode: Trtprocess:

Pwsid: Facname: Facactivitycode: Trtprocess: Factypecode:

Pwsid:

06 AR0000163 Not Reported Not Reported Active 3576 CWS ONEAL, DON 870-238-2751 Not Reported AR A AR0000163 MARTIN DRIVE WTP A not reported AR0000163 MARTIN DRIVE WTP A coagulation AR0000163 MARTIN DRIVE WTP A lime - soda ash addition AR0000163 MARTIN DRIVE WTP A sedimentation AR0000163 MARTIN DRIVE WTP A coagulation AR0000163 MARTIN DRIVE WTP Α sequestration AR0000163 MARTIN DRIVE WTP A filtration, rapid sand

AR0000163 MARTIN DRIVE WTP A gaseous chlorination, post TP

AR0000163

State: Pwsname: Stateserved: Fipscounty: Retpopsrvd: Psource longname: Owner: Contactorgname: Contactaddress1: Contactcity: Contactzip: Facid: Factype: Trtobjective: Factypecode: Facid: Factype:

Facid:

Trtobjective:

Database EDR ID Number

FRDS PWS AR0000163

AR WYNNE WATERWORKS AR 05037 8837 Groundwater Local_Govt ONEAL, DON 121 EAST MERRIMAN WYNNE 72396-0000

5376 Treatment_plant taste / odor control TP

5376 Treatment_plant particulate removal TP

5376 Treatment_plant softening (hardness removal) TP

5376 Treatment_plant particulate removal TP

5376 Treatment_plant particulate removal TP

5376 Treatment_plant corrosion control TP

5376 Treatment_plant particulate removal TP

5376 Treatment_plant disinfection

5376

Facname: Facactivitycode: Trtprocess:

Pwsid: Facname: Facactivitycode: Trtprocess: Factypecode:

Pwsid: Facname: Facactivitycode: Trtprocess:

Pwsid: Facname: Facactivitycode: Trtprocess:

PWS ID: Address: City: Zip: Source code:

PWS ID: PWS name: PWS city: PWS zip: Source: Process: Population:

County: Treatment Objective: Population:

County: Treatment Objective: Population:

PWS ID: Date system activated: Retail population: System address: System city: System zip:

Population served:

Latitude:

State: Latitude minutes: Longitude degrees: Longitude seconds:

Violation id: State: Contamination code: Violation code: A fluoridation AR0000163 MAIN WTP I gaseous chlorination, post TP

MARTIN DRIVE WTP

AR0000163 MAIN WTP

not reported AR0000163 MAIN WTP

l fluoridation

AR0000163 DON O'NEAL WYNNE 72396 Ground water

AR0000163 KEVIN M. MCCORMICK Not Reported Not Reported Ground water GASEOUS CHLORINATION, POST 9399

CROSS TASTE / ODOR CONTROL 9399

CROSS Z 9399

AR0000163 Not Reported 00008187 Not Reported WYNNE 72396

5,001 - 10,000 Persons

351209

AR 12 90 49.0000 9412011

9412 AR 0700 41 Factype: Trtobjective: Factypecode:

Facid: Factype: Trtobjective:

Facid: Factype: Trtobjective: Factypecode:

Facid: Factype: Trtobjective: Factypecode:

PWS name: Care of: State: Owner: Population:

PWS type: PWS address: PWS state: County: Treatment Objective:

Source: Process:

Source: Process:

Activity status: Date system deactivated: System name: System address: System state:

Treatment:

Longitude:

Latitude degrees: Latitude seconds: Longitude minutes:

Orig code: Violation Year: Contamination Name: Violation name: Treatment_plant other TP

585 Treatment_plant disinfection

585 Treatment_plant taste / odor control TP

585 Treatment_plant other TP

WYNNE WATERWORKS 121 EAST MERRIMAN AR WYNNE WATERWORKS 8930

Operator Not Reported Not Reported CROSS DISINFECTION

Ground water AERATION, SLAT TRAY

Ground water FLUORIDATION

Active Not Reported WYNNE WATERWORKS 121 EAST MERRIMAN AR

Treated

0904649

35 9.0000 46

S 2010 GROUNDWATER RULE Treatment Technique (SWTR and GWR)

Rule code: Violation measur: State mcl: Cmp edt:

Violation ID: Enforcemnt FY: Enforcement Detail:

Violation ID: Enforcemnt FY: Enforcement Detail: 140 Not Reported Not Reported 05/05/2011

9412011 2011 St Compliance achieved

Not Reported 2011 St Public Notif requested Rule name: Unit of measure: Cmp bdt:

Orig Code: **Enforcement Action:** Enforcement Category:

Orig Code: **Enforcement Action:** Enforcement Category: GWR Not Reported 10/01/2010

S 05/05/2011 Resolving

s 12/09/2010 Not Reported

FED USGS USGS40000093193

NNE 1/4 - 1/2 Mile Higher

C8

Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

ŇNW 1/4 - 1/2 Mile Lower

> Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:

10 ENE 1/2 - 1 Mile Higher

Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:

90463335120001 WYNNE 72396 35-12-00 New Well 20070629 TOM MORGAN Not Reported

ft

90471535121401

35-12-14

New Well

19980703

TIM FISHER

Not Reported

WYNNE, AR. 72396

USGS-AR Organization Name: 07N03E28AC1 Type: 31000 HUC: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Mississippi River Valley alluvial aquifer Quaternary Alluvium Aquifer Type: Not Reported Well Depth: Well Hole Depth: Not Reported

Original w:

Longitude:

Use code:

Driller na:

Depth:

Site id:

Depth:

Site id:

Driller na:

County nam:

USGS Arkansas Water Science Center Well 08020205 Not Reported Not Reported

Not Reported 158 Not Reported

AR WELLS

AR100000007485

904715351214 CROSS 90-47-15 173 IR BARRY L. DUCAN AR100000007485

AR WELLS AR100000046276

Original w: County nam: Longitude: Use code:

904633351200 CROSS 90-46-33 348 Not Reported JERRY SHARP AR100000046276

Map ID Direction Distance Elevation

D11 NNE 1/2 - 1 Mile

Hig

12 Sοι 1/2 Lov

D13 NNI 1/2 Hig

ligher					
Well id:	90464935121701	Original w:	904649351	217	
City and z:	WYNNE, AR 72396	0	CROSS		
Latitude:	35-12-17	Longitude:	90-46-49		
Well statu:	New Well	Depth:	412		
Date well:	20100410	Use code:	PS		
Owner name:	WYNNE WATERWORKS	Driller na:	RUSSELL	NORTH	
Remarks:	Not Reported	Site id:	AR100000	0053639	
2 South /2 - 1 Mile .ower		FE	ED USGS	USGS40000121761	
Organization ID:	USGS-AR	Organization Name:		S Arkansas Water Science Center	
Monitor Location:	07N03E33ACB1	Type:	Well	S Arkansas Water Science Center	
Description:	Not Reported	HUC:		20205	
Drainage Area:	Not Reported	Drainage Area Units:		Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts		Reported	
Aquifer:	Mississippi River Valley alluvial aquife	0		(oponed	
Formation Type:	Terrace Deposits	Aquifer Type:	Conf	ined single aquifer	
Construction Date:	19550101	Well Depth:	140		
Well Depth Units:	ft	Well Hole Depth:	-	Reported	
Well Hole Depth Units:	Not Reported	· · · · · · · · · · · · · · · · · · ·			
013 INE /2 - 1 Mile łigher		FE	ED USGS	USGS40000121842	
Organization ID:	USGS-AR	Organization Name:	USG	S Arkansas Water Science Center	
Monitor Location:	07N03E28ABD1	Туре:	Well		
Description:	BILL RAGAN	HUC:	0802	20205	
Drainage Area:	Not Reported	Drainage Area Units:	Not F	Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts	: Not F	Reported	
Aquifer:	Mississippi River Valley alluvial aquife	r			
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not F	Reported	
Construction Date:	Not Reported	Well Depth:	100		
Well Depth Units:	ft	Well Hole Depth:	Not F	Reported	
Well Hole Depth Units:	Not Reported				

Level reading date:

Feet to sea level:

Ground water levels, Number of Measurements: 1 Feet below surface: 90.40 Note: Not Reported

TC6542720.2s Page A-15

1975-09-15

Not Reported

Database

AR WELLS

EDR ID Number

AR100000053639

Distance Ilevation			Database	EDR ID Number
4 NW /2 - 1 Mile ower			FED USGS	USGS40000093222
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Aquifer Type: Well Depth: Well Hole Depth:	USGS-AR 07N03E28AD1 31000 Not Reported Not Reported Not Reported 157 Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Ur Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Well 0802 Not F Not F Not F Not F	S Arkansas Water Science Cen 20205 Reported Reported Reported Reported
5 NE /2 - 1 Mile igher			FED USGS	USGS40000121821
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer:	USGS-AR 07N03E27CBB1 Not Reported Not Reported Not Reported Mississippi embayment aquifer systen		Well 0802 Not F nts: Not F	S Arkansas Water Science Cen 20205 Reported Reported
Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	Claiborne Group 19610101 ft Not Reported	Aquifer Type: Well Depth: Well Hole Depth:	336	ined single aquifer Reported
16 /est /2 - 1 Mile ower			AR WELLS	AR100000054360
Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:	90474535114501 WYNNE, AR 72396 35-11-45 New Well 20110510 MEYER FARMS Not Reported	Original w: County nam: Longitude: Depth: Use code: Driller na: Site id:	904745351 CROSS 90-47-45 155 IR BILLY JUM AR100000	IPER

Organization Name:

Drainage Area Units:

Formation Type:

Contrib Drainage Area Unts:

Type: HUC:

South 1/2 - 1 Mile Lower

> Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer:

USGS-AR 07N03E29DB1 18506 Not Reported Not Reported Not Reported

TC6542720.2s Page A-16

Well

08020205

Not Reported

Not Reported

Not Reported

USGS Arkansas Water Science Center

Aquifer Type: Well Depth: Well Hole Depth: Not Reported 110 Not Reported

USGS-AR

18507

110

07N03E33BC1

Not Reported

Not Reported

Not Reported

Not Reported

Mississippi embayment aquifer system 500-foot Sand (Memphis Aquifer)

Construction Date: Well Depth Units: Well Hole Depth Units:

Organization Name:

Drainage Area Units:

Construction Date:

Well Hole Depth Units:

Well Depth Units:

Contrib Drainage Area Unts:

Type:

HUC:

Not Reported ft Not Reported

18 SSW 1/2 - 1 Mile Lower

Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Aquifer Type: Well Depth: Well Hole Depth:

E19 West 1/2 - 1 Mile Lower

Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

USGS-AR Organization Name: 07N03E29DD1 Type: 40890 HUC: Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Mississippi River Valley alluvial aquifer Quaternary Alluvium Aquifer Type: Well Depth: Not Reported Well Hole Depth: ft Not Reported

FED USGS

FED USGS

Well

ft

08020205

Not Reported

Not Reported

Not Reported

Not Reported

USGS4000093069

USGS Arkansas Water Science Center Well 08020205 Not Reported Not Reported

USGS4000092896

USGS Arkansas Water Science Center

Not Reported 100 Not Reported

F20 NW 1/2 - 1 Mile Lower

> Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:

FED USGS USGS40000093213

USGS-AR USGS Arkansas Water Science Center Organization Name: 17N03E29AA2 Type: Well 6102 HUC: 08020205 Not Reported Not Reported Drainage Area Units: Not Reported Contrib Drainage Area Unts: Not Reported Mississippi River Valley alluvial aquifer Quaternary Alluvium Not Reported Aquifer Type: Not Reported Well Depth: 180 ft Well Hole Depth: Not Reported Not Reported

Distance Elevation		Γ	Database	EDR ID Number
F21 NW 1/2 - 1 Mile Lower			ED USGS	USGS40000068307
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 17N03E29AA3 HAMILTON MOBILE HOME PARK Not Reported Not Reported Mississippi River Valley alluvial aquife Quaternary Alluvium Not Reported ft Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unit Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I ts: Not I Not I 180	S Arkansas Water Science Cente 20205 Reported Reported Reported
22 NSW //2 - 1 Mile _ower		F	ED USGS	USGS4000093047
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E32AB1 16302 Not Reported Not Reported Mississippi River Valley alluvial aquife Quaternary Alluvium Not Reported ft Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unit r Aquifer Type: Well Depth: Well Hole Depth:	Well 0802 Not I ts: Not I Not I 150	S Arkansas Water Science Cente 20205 Reported Reported Reported
23 NNE I/2 - 1 Mile Higher		F	ED USGS	USGS4000093262
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date:	USGS-AR 07N03E28AA1 50596 Not Reported Not Reported Mississippi River Valley alluvial aquife Quaternary Alluvium Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area Unit r Aquifer Type: Well Depth:	Well 0802 Not I ts: Not I	S Arkansas Water Science Cente 20203 Reported Reported Reported

Well Hole Depth:

Well Depth Units: Well Hole Depth Units:

ft

Not Reported

Not Reported

Distance Elevation		г	Database	EDR ID Number
24			Dalabase	LDIVID Nulliber
SW		F	FED USGS	USGS40000092879
l/2 - 1 Mile Lower				
Organization ID:	USGS-AR	Organization Name:	USG	S Arkansas Water Science Cente
Monitor Location:	07N03E33BC2	Type:	Well	
Description:	18508	HUC:	0802	0205
Drainage Area:	Not Reported	Drainage Area Units:	Not F	Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Un	ts: Not F	Reported
Aquifer:	Mississippi embayment aquifer syster	n		
Formation Type:	500-foot Sand (Memphis Aquifer)			
Aquifer Type:	Not Reported	Construction Date:		Reported
Well Depth:	110	Well Depth Units:	ft	
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not H	Reported
25 West 1/2 - 1 Mile Lower		F	FED USGS	USGS40000093070
Organization ID:	USGS-AR	Organization Name:		S Arkansas Water Science Center
Monitor Location:	07N03E29DC1 40885	Type: HUC:	Well	0205
Description: Drainage Area:	Not Reported	Drainage Area Units:		Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Un		Reported
Aquifer:	Mississippi River Valley alluvial aquife			teponed
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not F	Reported
Construction Date:	Not Reported	Well Depth:	110	
Well Depth Units:	ft	Well Hole Depth:	-	Reported
Well Hole Depth Units:	Not Reported			
6 VSW /2 - 1 Mile .ower			FED USGS	USGS4000092992
Organization ID:	USGS-AR	Organization Name:	USG	S Arkansas Water Science Cent
Monitor Location:	07N03E32BA1	Type:	Well	
Description:	23228	HUC:		0205
Drainage Area:	Not Reported	Drainage Area Units:		Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Un		Reported
Aquifer:	Mississippi River Valley alluvial aquife			-
Formation Type:	Quaternary Alluvium	Aquifer Type:	Not F	Reported
Construction Date:	Not Reported	Well Depth:	120	
Wall Dopth Unite:	f+	Wall Hale Depth:	Not I	Departed

Well Hole Depth:

Well Depth Units: Well Hole Depth Units:

ft

Not Reported

Not Reported

Map ID Direction Distance				
Elevation			Database	EDR ID Number
27 SE 1/2 - 1 Mile Higher			AR WELLS	AR100000007322
Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:	90462335111501 WYNNE AR 72396 35-11-15 New Well 19960410 STEVEN MEYER Not Reported	Original w: County nam: Longitude: Depth: Use code: Driller na: Site id:	90462335 CROSS 90-46-23 183 IR BARRY L AR100000	
28 West 1/2 - 1 Mile Lower			FED USGS	USGS40000093128
Organization ID: Monitor Location: Description: Drainage Area: Contrib Drainage Area: Aquifer: Formation Type: Construction Date: Well Depth Units: Well Hole Depth Units:	USGS-AR 07N03E29DB2 23313 Not Reported Not Reported Mississippi River Valley alluvial aquife Quaternary Alluvium Not Reported ft Not Reported	Organization Name: Type: HUC: Drainage Area Units: Contrib Drainage Area r Aquifer Type: Well Depth: Well Hole Depth:	We 080 Not Unts: Not 70	GS Arkansas Water Science Center II 020205 : Reported : Reported : Reported
G29 WNW 1/2 - 1 Mile Lower			AR WELLS	AR100000007659
Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:	90480535120301 WYME 35-12-03 New Well 19950317 BILLY MITCHELL Not Reported	Original w: County nam: Longitude: Depth: Use code: Driller na: Site id:		51203 . GRIGGS 00007659
G30 WNW 1/2 - 1 Mile Lower			AR WELLS	AR100000007660
Well id: City and z: Latitude: Well statu: Date well: Owner name: Remarks:	904805351203-0101 WYNE 35-12-03 New Well 19950307 BILLY MITCHELL Not Reported	Original w: County nam: Longitude: Depth: Use code: Driller na: Site id:	90480535 CROSS 90-48-05 160 IR PETER L. AR10000	. GRIGGS

AREA RADON INFORMATION

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mear	Median	Std Dev	Max	% Sites>4 pCi/L	% Sites>20 pCi/L
4	1.0	0.7	1.0	0.8	2.0	0	0

Federal EPA Radon Zone for CROSS County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 72396

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

HYDROLOGIC INFORMATION

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

Source: FEMA Telephone: 877-336-2627 Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory Source: US Fish & Wildlife Service Telephone: 703-358-2171

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS) Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS) This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Arkansas Community Public Water Systems Source: Health Department Telephone: 501-661-2623

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database Source: Arkansas Geographic Information Office Telephone: 501-682-2929 Oil and gas well locations.

RADON

State Database: AR Radon Source: Department of Health Telephone: 501-661-2301 Radon Test Results

Area Radon Information

Source: USGS Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA Telephone: 703-356-4020 Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Detailed Facility Report

Facility Summary

EAKAS ARKANSAS CORPORATION 2000 S. FALLS BLVD, WYNNE, AR 72396

FRS (Facility Registry Service) ID: 110016758258 EPA Region: 06 Latitude: 35.196333 Longitude: -90.794444 Locational Data Source: NPDES Industry: Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	-
Date of Last Inspection	05/23/2013
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	-
Statute	CWA
Insp (5 Years)	-
Date of Last Inspection	-
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	-
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	
EPA Cases (5 years) Penalties from EPA Cases (5 years)	-

Statute	RCRA
Insp (5 Years)	1
Date of Last Inspection	10/23/2019
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	1
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	1
Formal Enforcement Actions (5 years)	-
Penalties from Formal Enforcement Actions (5 years)	-
EPA Cases (5 years)	-
Penalties from EPA Cases (5 years)	-

Regulatory Information

Clean Air Act (CAA): Operating Minor (AR000000503700233) Clean Water Act (CWA): Minor, Permit Effective (ARR001259) Resource Conservation and Recovery Act (RCRA): Active LQG (ARR000015446) Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 10641911 Greenhouse Gas Emissions (eGGRT): No Information Toxic Releases (TRI): No Information Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

Syste	em	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS	s		110016758258					Ν	35.196333	-90.794444
ICIS-/	Air	CAA	AR000000503700233	Minor Emissions	Operating	СААОТН		Ν	35.196361	-90.794444
EIS	5	CAA	10641911					Ν	35.19637	-90.79446
ICIS-NF	PDES	CWA	ARR001259	Minor: General Permit Covered Facility	Effective	Industrial Stormwater	06/30/2024	N	35.196333	-90.794444
RCRA	Info	RCRA	ARR000015446	LQG	Active (H)			N	35.19637	-90.794458

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110016758258	EAKAS ARKANSAS CORPORATION	2000 S. FALLS BLVD, WYNNE, AR 72396	Cross County
ICIS-Air	CAA	AR000000503700233	EAKAS ARKANSAS	2000 SOUTH FALLS BOULEVARD, WYNNE, AR 72396	Cross County
EIS	CAA	10641911	EAKAS ARKANSAS CORPORATION	2000 SOUTH FALLS BLVD, WYNNE, AR 72396	Cross County
ICIS-NPDES	CWA	ARR001259	EAKAS ARKANSAS CORPORATION	2000 S. FALLS BLVD, WYNNE, AR 72396	Cross County
RCRAInfo	RCRA	ARR000015446	EAKAS ARKANSAS CORPORATION	2000 SOUTH FALLS BLVD., WYNNE, AR 72396	Cross County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
ICIS-Air	AR000000503700233	2396	Automotive And Apparel Trimmings
ICIS-NPDES	ARR001259	3089	Plastics Products
NPDES	ARR001259	3089	Plastics Products

Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description					
	No data records returned						

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
EIS	10641911	33636	Motor Vehicle Seating and Interior Trim Manufacturing
ICIS-Air	AR000000503700233	336360	Motor Vehicle Seating and Interior Trim Manufacturing
RCRAInfo	ARR000015446	336390	Other Motor Vehicle Parts Manufacturing
ICIS-NPDES	ARR001259	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
NPDES	ARR001259	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
	No	data records returned	

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	ARR000015446	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/23/2019	Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

•

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	AR000000503700233	No	06/19/2021	0	06/18/2021
CWA	ARR001259	No	03/31/2021	0	06/18/2021
RCRA	ARR000015446	No	06/19/2021	1	06/18/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutan	t/Violatia	n Tuno	OTR 1	OTR 2	QTR 3	OTR 4	QTR 5	OTR 6	OTR	OTR 8	OTR 9	OTR 10	OTR 11	OTR 12+
	AA (Source ID: AR000			· · ·	<u>```</u>	01/01-03/31/19	04/01-06/30/19	07/01-09/30/							04/01-06/30/21
	Facility-Le	vel Statu	is	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violatio Identified	n No Violatio Identified	n No Viola Identifi		n No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV H	istory													
	Violation Type Agency H	rograms	s Pollutants												
Statute	Program/Pollutant/Vic Type	lation	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR	8 QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CW	A (Source ID: ARR001	259)	04/01-06/30/18	07/01-09/30/18	10/01-12/31/18	01/01-03/31/1	9 04/01-06/30/1	9 07/01-09/30	/19 10/01-12/3	/19 01/01-03	31/20 04/01-06/3	0/20 07/01-09/30/	20 10/01-12/31/2	0 01/01-03/31/21	04/01-06/18/21
	Facility-Level Sta	tus	No Violation Identified	No Violati Identifie						n No Violation Identified	Undetermined				
	Quarterly Noncomp Report History														
Statute	Program/Pollutant/V	iolation	QTR 1	QTR 2	QTR	3 QT	R4 Q	TR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA	(Source ID: ARR000	015446)	07/01-09/30/	18 10/01-12/3	/18 01/01-03/	31/19 04/01-0	6/30/19 07/01	-09/30/19 10	/01-12/31/19	1/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level St	atus	No Violatio Identified						to Violation Identified	Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency													
RCRA	262.A: Generators - General	AR								02/07/2020- 02/21/2020					

Statute	System	Source ID	Type of Action	Lead Agency	Date
RCRA	RCRAInfo	ARR000015446	WRITTEN INFORMAL	State	02/07/2020
ormal En	forcement Action	ns (5 Years)			
		× ,	te Settlements/Actions Settlement/Action Date Federal Penalty Assessed	State/Local Penalty Assessed Penalty Amount Co	silected SEP Cost Comp Action 0
		× ,	te Settlements/Actions Settlement/Action Date Federal Penalty Assessed	State/Local Penalty Assessed Penalty Amount Co	ollected SEP Cost Comp Action C
		× ,		State/Local Penalty Assessed Penalty Amount Co	Illected SEP Cost Comp Action C
		× ,		State/Local Penalty Assessed Penalty Amount Co	ollected SEP Cost Comp Action C

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC	WBD (Watershed Boundary Dataset) Subwatershed	State Water Body Name (ICIS (Integrated	Beach Closures	Beach Closures Within	Pollutants Potentially	Watershed with ESA (Endangered Species
(RAD (Reach Address Database))	Name (RAD (Reach Address Database))	Compliance Information System))	Within Last Year	Last Two Years	Related to Impairment	Act)-listed Aquatic Species?
080202050402	Caney Creek-L'Anguille River	INDIAN CR	No	No		Yes

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
					No data records returned					

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)		
	No data records returned					

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

 TRI Facility ID
 Year
 Total Air Emissions
 Surface Water Discharges
 Off-Site Transfers to POTWs (Publicly Owned Treatment Works)
 Underground Injections
 Releases to Land
 Total On-site Releases
 Total Off-site Transfers

 No data records returned
 No
 data records returned
 No
 data records returned
 No

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name No data records returned

Community

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the <u>EJSCREEN home page</u>.

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	42.2
Ozone	43.4
NATA Diesel PM	43.5
NATA Air Toxics Cancer Risk	40.2
NATA Respiratory Hazard Index (HI)	39.2
Traffic Proximity	31.8
Lead Paint Indicator	32.5
Superfund Proximity	51.9
Risk Management Plan (RMP) Proximity	40.4
Hazardous Waste Proximity	30.8
Wastewater Discharge Proximity	0

		0		
View EJSC	REEN	Report		
		<u></u>		

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the <u>DFR Data Dictionary</u>.

General Statistics	
Total Persons (U.S. Census)	8,895
Population Density	317/sq.mi.
Percent Minority	33%
Households in Area	2,818
Housing Units in Area	3,774
Total Persons (ACS (American Community Survey))	7,615
Households on Public Assistance	54
Persons With Low Income	3,155
Percent With Low Income	43%
Geography	
Radius of Selected Area	3 mi.
Center Latitude	35.196306
Center Longitude	-90.794417
Land Area	99%
Water Area	1%
Income Breakdown - Households (%)	
Less than \$15,000	401 (14.25%)
\$15,000 - \$25,000	346 (12.29%)
\$25,000 - \$50,000	860 (30.55%)
\$50,000 - \$75,000	389 (13.82%)
Greater than \$75,000	819 (29.09%)

Age Breakdown - Persons (%)	
Children 5 years and younger	574 (6%)
Minors 17 years and younger	2,362 (27%)
Adults 18 years and older	6,532 (73%)
Seniors 65 years and older	1,311 (15%)
Race Breakdown - Persons (%)	
White	6,079 (68%)
African-American	2,592 (29%)
Hispanic-Origin	160 (2%)
Asian/Pacific Islander	43 (0%)
American Indian	18 (0%)
Other/Multiracial	163 (2%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	278 (5.8%)
9th through 12th Grade	458 (9.56%)
High School Diploma	1,832 (38.25%)
Some College/2-year	1,328 (27.73%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	892 (18.63%)



Pollutant Loading Report (DMR)

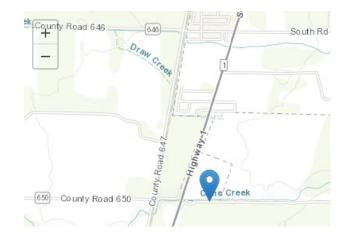
EAKAS ARKANSAS CORPORATION, WYNNE, 72396	
NPDES (National Pollutant Discharge Elimination System) ID: ARR001259 FRS (Facility Registry Service) ID: 110016758258	Latitude: 35.196333 Longitude: -90.794444
Other <u>NPDES (National Pollutant Discharge Elimination System)</u> IDs associated with this <u>FRS (Facility Registry Service)</u> ID: None	Facility Design Flow (Permit Application) (<u>MGD (Million gallons per day</u>)): Actual Average Facility Flow (Permit Application) (<u>MGD (Million gallons</u> <u>per day</u>)):
TRI (Toxics Release Inventory) ID(s):NoneFacility Type:NON-POTW	 Average Facility Flow in 2021 (<u>MGD (Million gallons per day</u>)):
Permit Type: General Permit Covered Facility Permit Effective Date: 07/01/2019	4-Digit <u>SIC (Standard Industrial Classification</u>) Code: 3089 - PLASTICS PRODUCTS, NEC
Permit Expiration Date:06/30/2024Major/Non-Major Indicator:Non-MajorPermit Issuance:STATE OF ARKANSAS	 6-Digit <u>NAICS (North American Industry Classification System)</u> Code: 332813 - Electroplating, Plating, Polishing, Anodizing, and Likely Point Source Category:
Approved Pretreatment Program:N/ACombined Sewer Overflow (CSO) Outfall:N/A	View Detailed Facility Report View Effluent Charts
County:CROSSCongressional District:Arkansas's 1st District	View Permit Limits and Monitoring Requirements View NPDES Monitoring Data Download
	View DMR and TRI Multi-Year Loading Report
Select Reporting Year: 2021 V	Top Pollutants Facility Loading Calculations
Top Pollutants by Pounds (DMR, 2021)	Top Pollutants by Toxic-Weighted Pounds (TWPE) (DMR, 2021)
Pollutant Name Total Pounds (lb/yr) Max Allowable Load (lb/yr)	Pollutant Name Total TWPE (lb-eq/yr) Max Allowable Load (lb-eq/yr)
No discharge monitoring data found for this facility.	No discharge monitoring data for toxic pollutants found for this facility.

Download All Data

Download All Data

- Indicates value contains loads that are calculated using data that has been flagged as potential outliers or data errors.

- Indicates there was one or more exceedances of permit effluent limits for this pollutant sometime during the year. You can hover over the yellow flag to see the load over limit value.



Receiving Water Information

State Water Body Name (<u>ICIS (Integrated Compliance Information</u> System)):

INDIAN CR

Water Body Number (Reach Code): 08020205000482

WBD (Watershed Boundary Dataset) Subwatershed Name / 12-Digit WBD (Watershed Boundary Dataset) HUC (Hydrologic Unit Code) (FRS Derived):

Caney Creek-L'Anguille River (080202050402)

Listed for Impairment (<u>ATTAINS (Assessment, Total Maximum Daily</u> Load (TMDL), Tracking and Implementation System)): No

Impairment Class (<u>ATTAINS (Assessment, Total Maximum Daily</u> Load (TMDL) Tracking and Implementation System)): Not provided. Pollutant Loading Report (DMR) | ECHO | US EPA



NPDES Program Information

NPDES permit was issued by STATE OF ARKANSAS. Click the appropriate link below for more information on the state or regional program.

View State Program Information View EPA Regional Program Information Cause of Impairment(s) (<u>ATTAINS (Assessment, Total Maximum</u> Daily Load (TMDL) Tracking and Implementation System)): None

Facility pollutant(s) potentially contributing to impairment: None

Discharges to a county or watershed with <u>ESA (Endangered Species</u> <u>Act</u>)-listed aquatic species: Yes

View the U.S. Fish & Wildlife Service Species By County Report

Wastewater Treatment Technology Information

Current Treatment in Place:

No wastewater treatment technology or management information is available for this facility.

E. Aerial Photographs

734 HIGHWAY 1

734 HIGHWAY 1 WYNNE, AR 72396

Inquiry Number: 6542720.8 June 21, 2021

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

Site Name:

Client Name:

06/21/21

734 HIGHWAY 1 734 HIGHWAY 1 WYNNE, AR 72396 EDR Inquiry # 6542720.8

Fisher & Arnold Inc. 9180 Crestwyn Hills Drive Memphis, TN 38125-8538 Contact: Jeffrey Mitchell



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:				
<u>Year</u>	Scale	Details	Source	
2017	1"=750'	Flight Year: 2017	USDA/NAIP	
2013	1"=750'	Flight Year: 2013	USDA/NAIP	
2010	1"=750'	Flight Year: 2010	USDA/NAIP	
2006	1"=750'	Flight Year: 2006	USDA/NAIP	
2001	1"=750'	Flight Date: January 25, 2001	USGS	
1994	1"=750'	Acquisition Date: February 27, 1994	USGS/DOQQ	
1991	1"=750'	Flight Date: March 31, 1991	USGS	
1985	1"=750'	Flight Date: April 03, 1985	USDA	
1980	1"=750'	Flight Date: February 28, 1980	USGS	
1976	1"=750'	Flight Date: January 08, 1976	USGS	
1974	1"=1000'	Flight Date: April 09, 1974	USGS	

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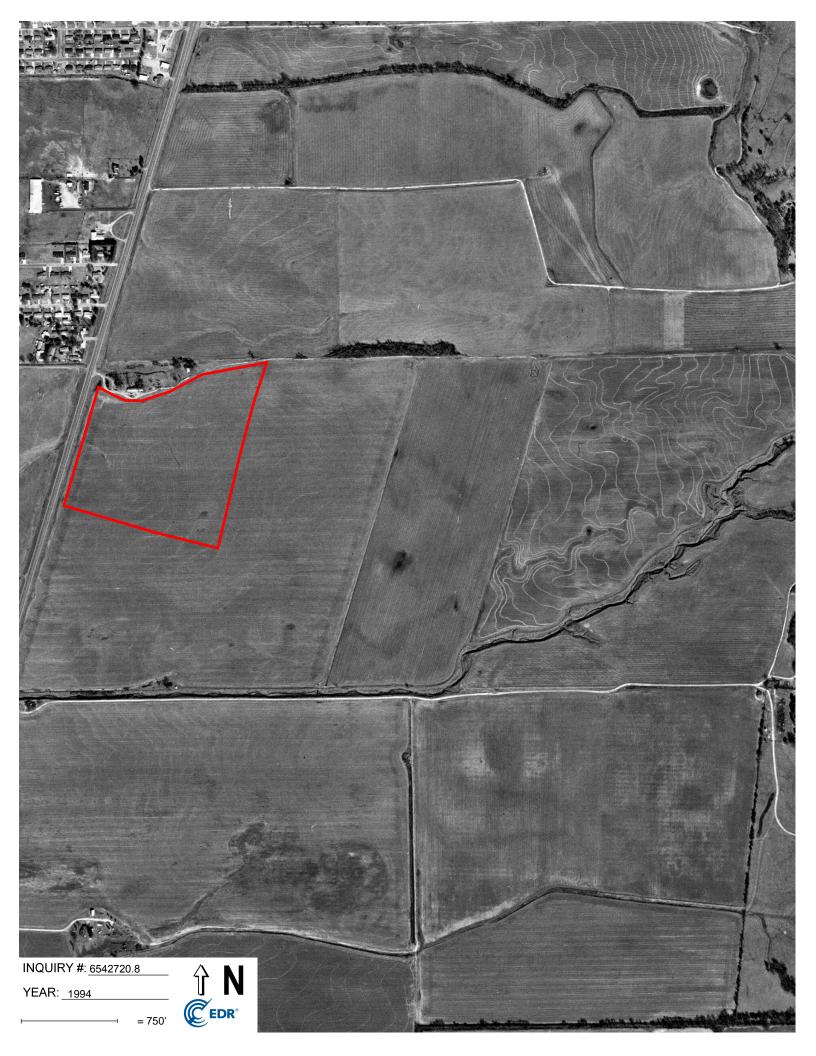






















F. Sanborn Maps

734 HIGHWAY 1 734 HIGHWAY 1 WYNNE, AR 72396

Inquiry Number: 6542720.3 June 17, 2021

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

Site Name:

734 HIGHWAY 1 734 HIGHWAY 1 WYNNE, AR 72396 EDR Inquiry # 6542720.3 Fisher & Arnold Inc. 9180 Crestwyn Hills Drive Memphis, TN 38125-8538 Contact: Jeffrey Mitchell

Client Name:



06/17/21

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

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

Certified Sanborn Results:

Certification # 33D8-4318-A210

PO # WYNNEECO.0003EN

Project WYNNEECO.0003EN

UNMAPPED PROPERTY

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



Sanborn® Library search results Certification #: 33D8-4318-A210

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

Library of Congress	3
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University Publications of America

EDR Private Collection

The Sanborn Library LLC Since 1866™

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G. Topographic Maps

734 HIGHWAY 1 734 HIGHWAY 1 WYNNE, AR 72396

Inquiry Number: 6542720.4 June 17, 2021

EDR Historical Topo Map Report with QuadMatch™



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

Site Name:

734 HIGHWAY 1

734 HIGHWAY 1

WYNNE, AR 72396

EDR Inquiry # 6542720.4

Client Name:

Fisher & Arnold Inc. 9180 Crestwyn Hills Drive Memphis, TN 38125-8538 Contact: Jeffrey Mitchell



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

Search Results:		Coordinates:	Coordinates:	
P.O.#	WYNNEECO.0003EN	Latitude:	35.197354 35° 11' 50" North	
Project:	WYNNEECO.0003EN	Longitude:	-90.784337 -90° 47' 4" West	
-		UTM Zone:	Zone 15 North	
		UTM X Meters:	701713.29	
		UTM Y Meters:	3897177.94	
		Elevation:	265.00' above sea level	
Maps Provid	led:			
2014				

1992 1984 1958

1939

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Topo Sheet Key

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

2014 Source Sheets



Wynne 2014 7.5-minute, 24000

1992 Source Sheets



Wynne 1992 7.5-minute, 24000 Aerial Photo Revised 1980

1984 Source Sheets



Wynne 1984 7.5-minute, 24000 Aerial Photo Revised 1980

1958 Source Sheets



Wynne 1958 15-minute, 62500 Aerial Photo Revised 1957

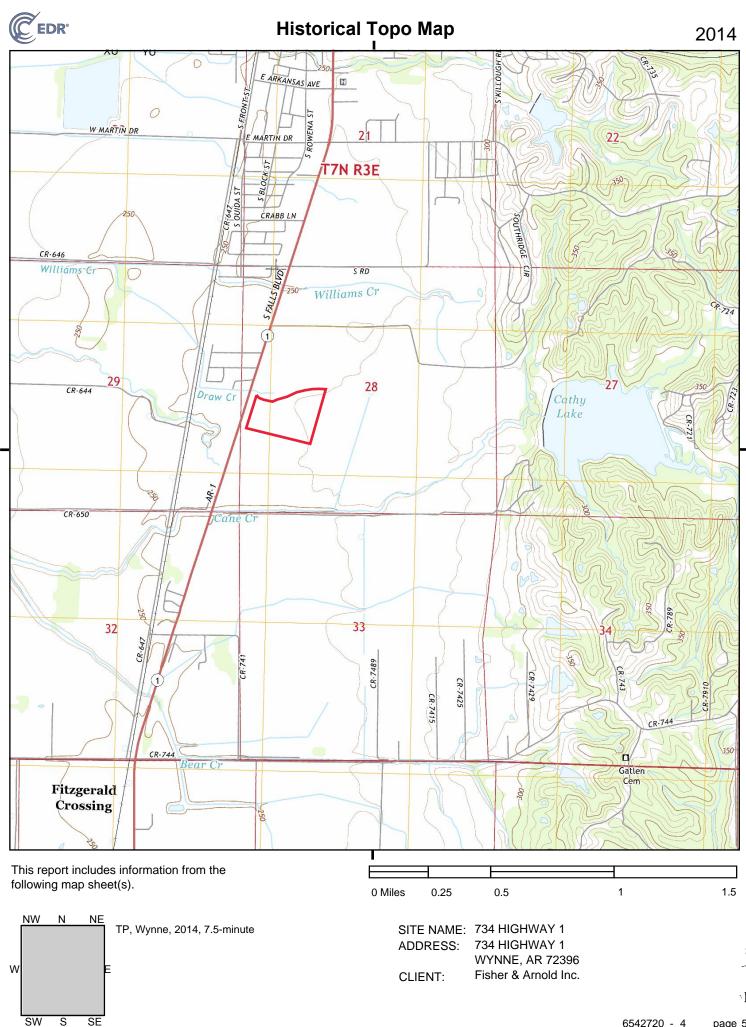
Topo Sheet Key

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

1939 Source Sheets



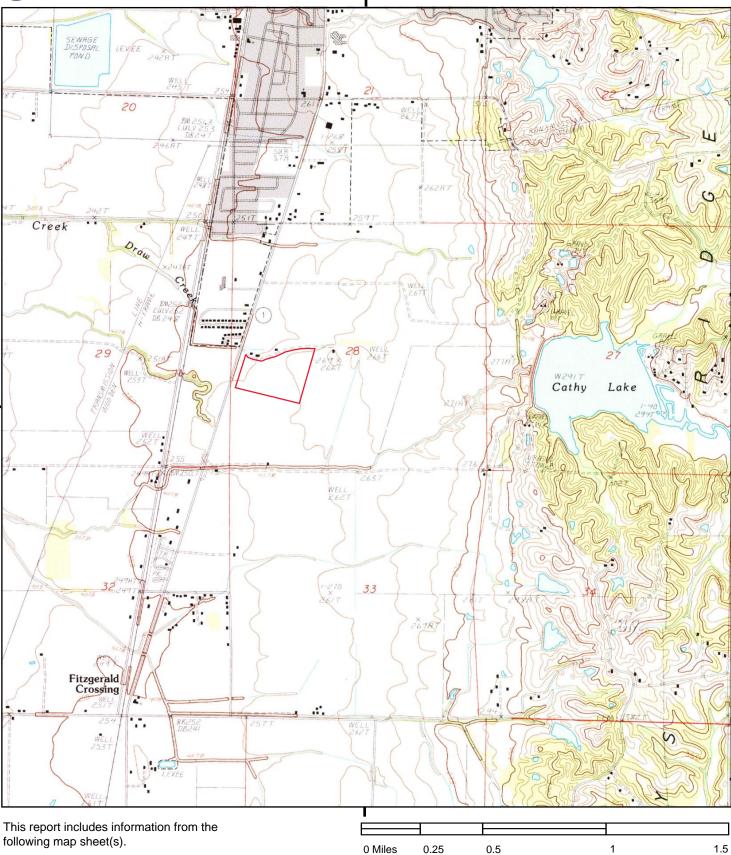
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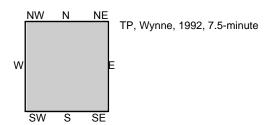


6542720 - 4 page 5



Historical Topo Map





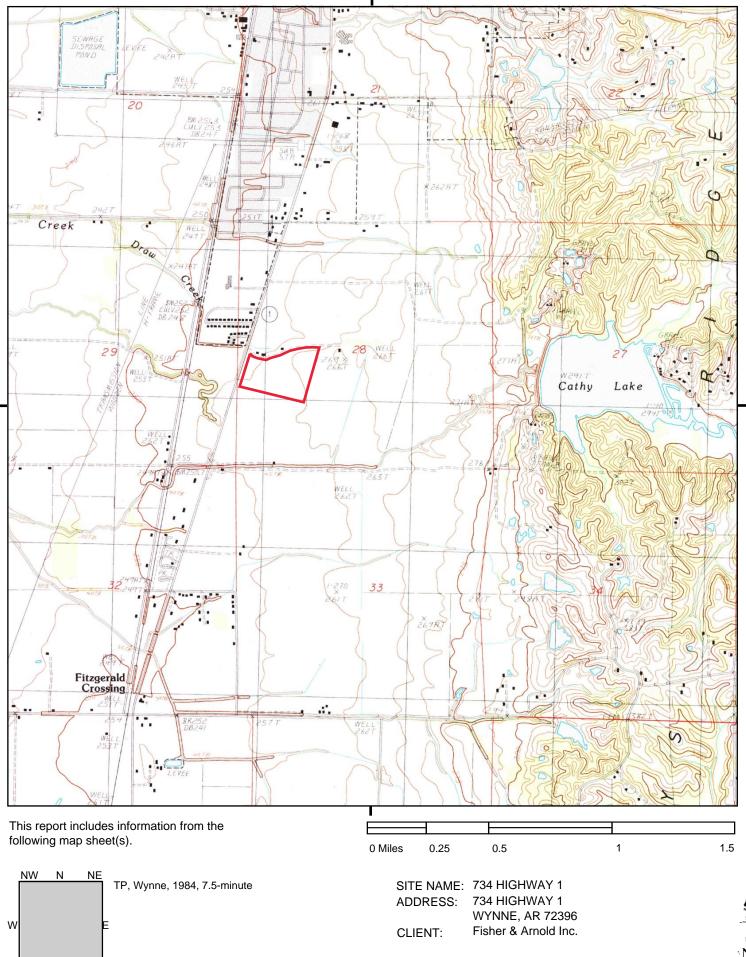


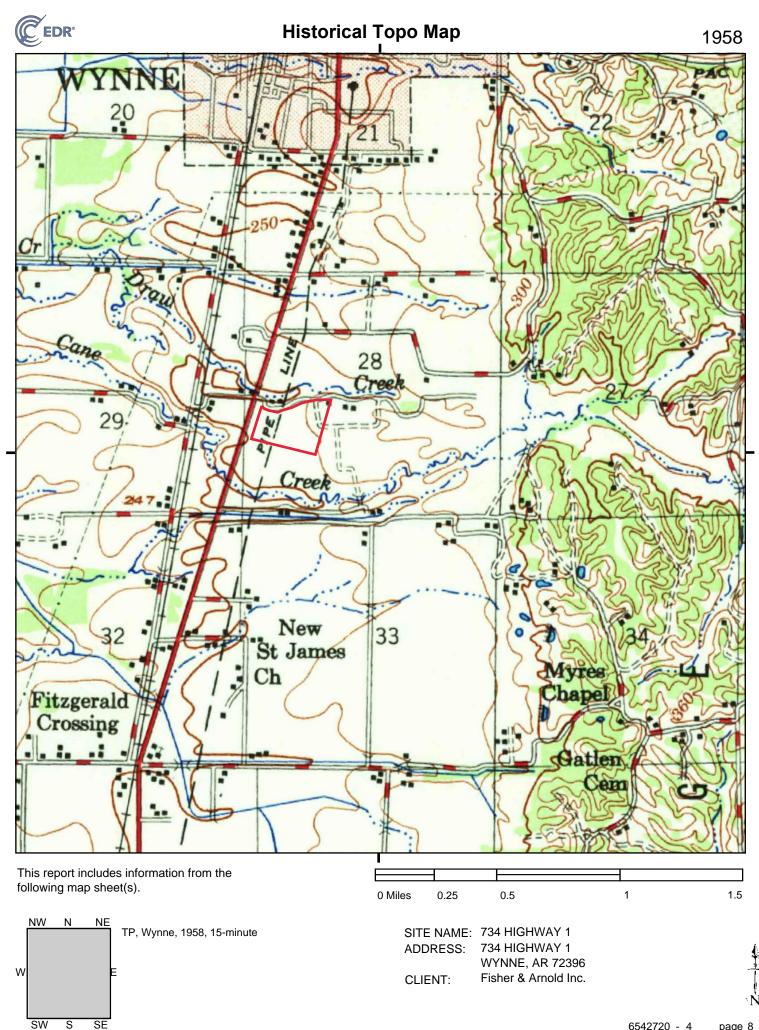
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S

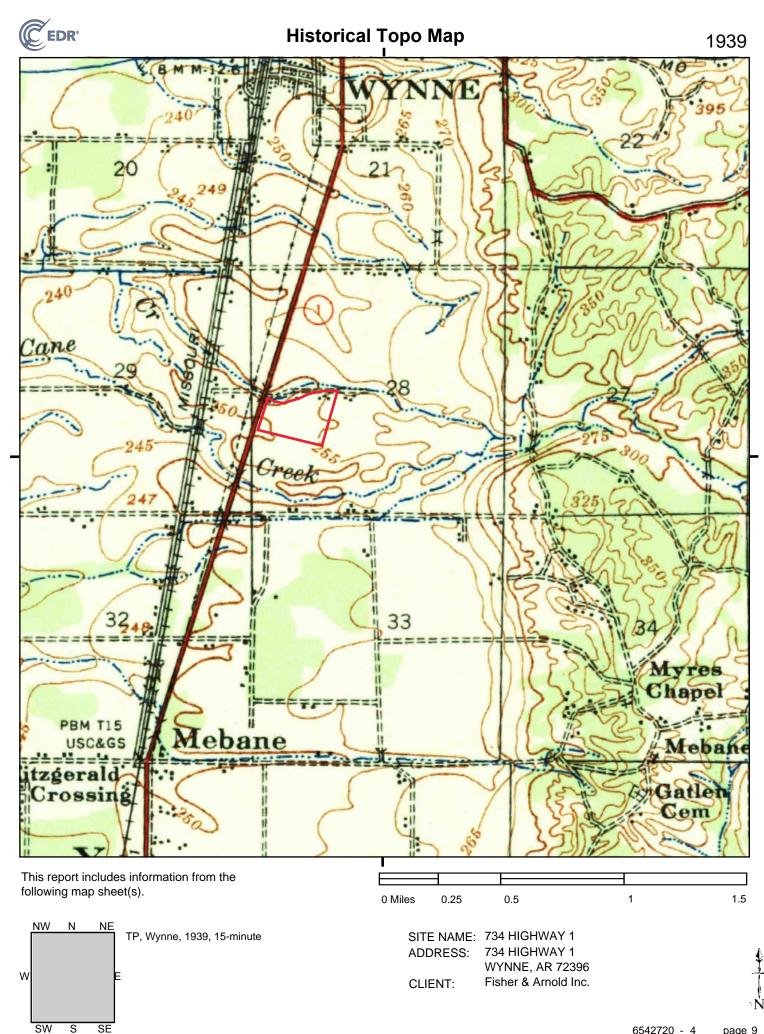
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Historical Topo Map





6542720 - 4 page 8



6542720 - 4 page 9 H. City Directories

734 HIGHWAY 1

734 HIGHWAY 1 WYNNE, AR 72396

Inquiry Number: 6542720.5 June 23, 2021

The EDR-City Directory Image Report



6 Armstrong Road Shelton, CT 06484 800.352.0050 www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

<u>Year</u>	Target Street	<u>Cross Street</u>	<u>Source</u>
2017	\checkmark		EDR Digital Archive
2014	\checkmark		EDR Digital Archive
2010	\checkmark		EDR Digital Archive
2005	\checkmark		EDR Digital Archive
2000	\checkmark		EDR Digital Archive
1995	\checkmark		EDR Digital Archive
1992	\checkmark		EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

734 HIGHWAY 1 WYNNE, AR 72396

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
FALLS BL	<u>VD S</u>		
2017	pg A2	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A8	EDR Digital Archive	
2005	pg A10	EDR Digital Archive	
2000	pg A12	EDR Digital Archive	
<u>HIGHWAY</u>	<u>1</u>		
2017	pg A4	EDR Digital Archive	
2014	pg A7	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A11	EDR Digital Archive	
2000	pg A13	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
<u>HWY 1</u>			

<u>HW</u>

2000	pg A14
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EDR Digital Archive

S FALLS BLVD

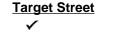
1995	pg A15	EDR Digital Archive
1992	pg A16	EDR Digital Archive

FINDINGS

CROSS STREETS

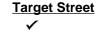
No Cross Streets Identified

City Directory Images



-

101	MCGUIRE INSULATION
	WILLKILL TERMITE & PEST CONTROL
115	HAYS FOOD TOWN
204	CROSS COUNTY LITERACY COUNCIL
205	PHILLIPS 66
206	CITY OF WYNNE
	CITY OF WYNNE CITY H
411	DR JAMES R JACOBS DOCTOR
	URGENT TEAM
	WYNNE APOTHECARY
421	RAT DS PAWN & TRADE
423	M & M RENTAL LLC
501	MIDSOUTH MEDICAL EQUIPMENT
710	BEATON J TRENT DR
	BURKS WILLARD G DR
	DR JEFFERY L BARBER DOCTOR OF OSTEOP
	HAYES ROBERT A DR JR
	WYNNE MEDICAL CLINIC
718	WYNNE MEDICAL PHARMACY
723	BECCA JACKSON OD
	CHILDERS & JACKSON FAMILY EYE CARE O
	JACKSON, BECCA
	MEYER & WARD
	SHELTER INSURANCE
804	CALDWELL DISCOUNT DRUG CO
	CALDWELL DRUG
	CALDWELL HOME MEDICAL EQUIPMENT
805	COLBYS
988	BASKINROBBINS
999	LINCARE
	UNITED MEDICAL
1008	MRS BAIRDS
1011	ELIZABETH TAYLOR DBA TLC
	TLC DISCOUNT
1015	WYNNE REALTY & CONSTRUCTION
1023	HICKS BROTHERS WELDING
1024	HOUSE MMA ACADEMY THE
1105	PHILLIPS, PHILLIP R
1111	WILSON, RONALD H
1230	ALLSTATE
	LAWSON & LAWSON TOWING CO INC
	VANCE LAWSON INS
1306	HANDY MINI STORAGE
	UHAUL
1315	DOLLAR, BRITTANY
1421	AREA AGENCY ON AGING
1423	,
1425	
1500	MFA OIL COMPANY
1501	CITY AUTO SALES & WRECKER SERVICES



Source EDR Digital Archive

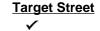
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FALLS BLVD S

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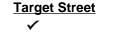
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- 1665 L & W WESTERN STORE
- 1674 FARM CREDIT
- 1675 L & W WESTERN STORE & FEED
- WYNNE GROOMING SHOP
- 2000 EAKAS ARKANSAS



-

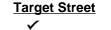
Source EDR Digital Archive

- 295 HELENA CHEMICAL COMPANY
- 496 WATTS AUTO SALES & WRECKER SERVICE
- 1784 GOLDEN RICE MILLS
- 2315 MITCHUSSON TIRE COMPANY



-

101	WILL KILL TERMITE & PEST CONTROL
	YELLOWJACKET GARAGE DOORS
115	HAYS FOOD TOWN
204	CROSS COUNTY LITERACY COUNCIL
	CROSS COUNTY VETRAN OFFICER
205	DISH NETWORK
	JORDANS NBR 3
206	CASTER ENGINEERING & SURVEY CO
	CITY OF WYNNE
310	CROSSRIDGE COMMUNITY HOSPITAL
411	HAYES YOUNG & JACOBS LTD
	JACOBS JAS R DR
	WYNNE APOTHECARY INC
421	RAT DS PAWN & TRADE
423	GARNER RENTALS
501	MID SOUTH MEDICAL EQUIPMENT
710	BARBER JEFFERY L DO
	BEATON J TRENT DR OFC
	BURKS WILLARD G DR OFC
	CATHEY JAMES MD
	HAYES ROBERT A JR DR OFC
	WYNNE MEDICAL CLINIC
718	WYNNE MEDICAL PHARMACY
723	CHILDERS & JACKSON FAMILY EYE CARE O
	JACKSON BECCA OD
	MEYER & WARD CPA
	MEYER DEBBIE INS
	MEYER, STEPHEN B
~~~	SHELTER INSURANCE DEBORAH MEYER
805	COLBYS
988	
999	
4000	
1008	MRS BAIRDS
1011	
1015	
1024	THE HOUSE MMA ACADEMY HICKS BROTHERS WELDING
1025 1105	
1105	LAWRENCE, JASON
1230	ALLSTATE
1230	LAWSON & LAWSON TOWING CO INC
	LAWSON INSURANCE CO
	LAWSON R L INS
	LAWSON VANCE INS
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1306	
	UHAUL
1315	SMITH, WENDY
1421	-
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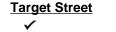


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Source EDR Digital Archive

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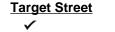
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- 1424 WATTS, JAMES E
- 1425 RICKYS BARBECUE
- 1427 SKIPPERS REPAIR SHOP
- 1500 MFA OIL COMPANY
- 1501 CITY AUTO SALES & WRECKER SERVICES
- 1655 L & W WESTERN STORE
- 1675 L & W WESTERN STORE & FEED WYNNE GROOMING SHOP
- 1699 CALDWELL CHRISTIAN ACADEMY
- 2000 EAKAS ARKANSAS



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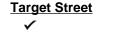
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306	BENNETT, MICHELLE
362	THOMAS, GILBERT E
376	THOMAS, JOHN B
416	HARRIS, WILLIAM H
495	WASHAM, LINDA
496	WATTS AUTO SALES & WRECKER SERVICE
	WATTS, JAMES E
515	MCCLINTOCK, CHARLIE D
519	OCCUPANT UNKNOWN,
569	COX, MARK D
575	UTLEY, BRIAN L
583	MCDANIEL, DOUG L
595	DUNCAN, JARRET
605	HAMILTON, LOY A
615	GARNER, CATHERINE
626	HERRON, MARVIN
1801	CLEMONS, JOSHUA R
1825	OCCUPANT UNKNOWN,
1849	OCCUPANT UNKNOWN,
1850	OGUIN, MARY L
1925	TAYLOR, KATHY K



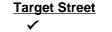
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101	CLEANRITE SERVICES
	MC GUIRE INSULATION
	WILLKILL TERMITE & PEST
	HAYS FOOD TOWN INC
204	CROSS COUNTY LITERACY COUNCIL
205	DISH NETWORK
000	
206	
210	WYNNE CITY POLICE DEPT CROSS RIDGE COMMUNITY HOSPITAL
310 316	RICKS FULL SVC
411	HAYES YOUNG & JACOBS LTD
	DANS PAWN SHOP
	WYNNE MEDICAL CLINIC
-	MEYER, WARD
984	
988	BASKINROBBINS
	FLASH MARKET
999	LINCARE
1011	TLC DISCOUNT
1015	WYNNE REALTY & CONSTRUCTION
1025	HICKS BROTHERS WELDING
1109	BULLDOG SANDBLASTING
1111	DUNCAN, JOSEPH T
1230	LAWSON INSURANCE CO
1306	UHAUL CO
1315	WEYANT, LORI
1421	AREA AGENCY ON AGING
1423	,
1424	- ,
1425	
4 4 0 7	RICKYS BARBECUE
	BUTLER WRECKER & TOWING
1430	WATTS, KARRIE L
1500 1501	MFA PROPANE CITY AUTO SALES & WRECKER SVC
	SMITH, WILLIAM D
1517 1665	DOUBLE D HORSE STABLES
1675	WYNNE GROOMING SHOP
1695	MARKS, THOMAS C
1000	



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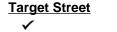
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416	HARRIS, WILLIAM H
422	FITZGERALD BAPTIST CHURCH
469	WATTS, JAMES E
495	MCDANIEL, DOUG L
496	WATTS AUTO SALES & WRECKER SVC
	WATTS, LINDA M
515	MCCLINTOCK, DEON D
519	MCCLINTOCK, KEVIN
569	COX, MARY
575	TAYLOR, DOMINIQUE
595	DUNCAN, ASHLEY
605	HAMILTON, LOY A
615	GARNER, BILLY B
1784	DELTA ENVIRONMENTAL
1801	CLEMONS, WILLIAM H
1825	STARK, SHIRLEY R
1849	FUNDERBURG, JOSEPH
1850	OGUIN, LUCILLE M
1925	TAYLOR, VONA M



-

Source EDR Digital Archive

115	HAYS FOOD TOWN
	PRIORITY GLASS
206	CASTER ENGINEERING
	CITY OF WYNNE CITY HALL
	WYNNE POLICE DEPARTMENT
411	HAYES YOUNG JACOBS LTD
	JACOBS JAS R
421	R & H
710	JURGENS LIEZELLE MD
	WYNNE MEDICAL CLINIC
723	DEBBIE MEYER
	MEYER, DEBBIE
805	COLBYS CUSTOM CATERING
984	CITY AUTO SALES & WRECKER SERVICE
988	CITGO FLASH MARKET
1005	RICKS MUFFLER
1015	WYNNE REALTY & CONSTRUCTION
1027	HICKS BROTHERS WELDING
1103	BLAKES AUTO BODY & GLASS
1105	CHARLOTTES HAIR WEBB
	COLLINS, CHRIS W
	PHILLIPS, PHILLIP R
	STOKES, GENE
1111	DUNCAN, JOSEPH T
1304	ANYWAY COMPUTERS CO INC
1306	DSB OF WEST MEMPHIS LLC
	HANDY MINI STORAGE
1315	GRAY, MICHAEL W
1421	EAST ARKINS AREA AGENCY ON AGING
1423	MAYS, MARVIN F
1424	EAST ARKANSAS AREA AGENCY ON AGING
	WATTS, JAMES E
1425	BOS BBQ
1427	BUTLER WRECKER
1430	ARMSTRONG, RODNEY
1501	FOWLER AUTO SALES
1517	SMITH, WILLIAM D
1555	TRADING POST & AUCTION
1695	MARKS, THOMAS C
	ST PETERS CATHOLIC CHURCH
1705	GREENWAY EQUIPMENT INC



-

Source EDR Digital Archive

306	LANE, JIM H
	POBOS
332	MOORE, J
362	THOMAS, GILBERT
376	THOMAS, CLIFF
378	THOMAS, JUDY A
416	JACKSON, RENE
422	FITZGERALD CROSSING BAPTIST CHURCH
	JONES, ELLIS T
495	MCDANIEL, DOUG L
496	WATTS AUTO SALVAGE & SALES
515	MCCLINTOCK, DEON
519	LANE, DEBRA
	MCDANIEL TRUCKING
569	ANDREWS
	ANDREWS, BOBBY C
575	UTLEY, BRIAN
583	MORGAN, LARRY E
605	HAMILTON, LOY A
615	GARNER, BILLY
1801	CLEMONS, WILLIAM H
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1850	OGUIN, LUCILLE M
1925	TAYLOR, VONA M

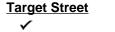


## FALLS BLVD S 2000

115 HAYS FOOD TOWN SOUTH

 $\checkmark$ 

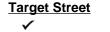
- 206 CASTER ENGINEERING & SURVEY COMPANY
- 316 RICKS FULL SERVICE
- 411 HAYES YOUNG & JACOBS LIMITED
- 431 MASONIC LODGE
- 501 CHRISTIAN FELLOWSHIP CHURCH
- 507 THOMAS, CHARLES
- 710 BEATON J TRENT DR BURKS WILLARD G DR HAYES ROBERT A JR MD
- 716 PAYTON, JOE W
- 804 CALDWELL DISCOUNT DRUG COMPANY
- 984 CITY AUTO SALES & WRECKER SERVICE
- 1005 RICKS MUFFLER
- 1011 HAIR HUT THE
- 1015 HOLMES CONSTRUCTION COMPANY
- 1027 HICKS BROTHERS WELDING
- 1105 ALEXANDER, BUCK FOWLER, GLENN TACKER, ROBERT L WILLIAMS, JASON R
- 1111 DUNCAN, J T
- 1120 HANDY MINI STORAGE
- 1315 GRAYS ROOFING
- 1423 MAYS, M F
- 1430 ARMSTRONG, RODNEY
- 1555 TRADING POST & AUCTION
- 1675 BIG VALLEY TRAILER MANUFACTURING



-

Source EDR Digital Archive

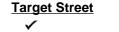
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332	SUTHRLEN, JASON
362	THOMAS, BERT
364	JONES, SHARON A
376	OCCUPANT UNKNOWN,
416	JACKSON, RENE
422	JONES, ELLIS
491	MCCLINTOCK, DUANE
495	MCDANIEL, D
496	TURNBOW, MATT
515	MCCLINTOCK, DEON
519	MCDANIEL, DOUG
569	ANDREWS, BOBBY
	PICKETT, KENNETH R
	WALKER, M
575	COCHRANE, K
583	MORGAN, LARRY
593	KESTER, DOROTHY
595	WHEELER, DOYLE
605	HAMILTON, LOY
626	TURNER, CHAD
734	WILLIAMS, A C
743	OCCUPANT UNKNOWN,
1685	BORELL, G B
1693	GRANTHAM, JOE
1801	OCCUPANT UNKNOWN,
1825	STARK, SHIRLEY R
1850	HALE, PEGGY S
1905	OCCUPANT UNKNOWN,
1925	TAYLOR, T B



-

## HWY 1 2000

105	MEARS, WILLIAM
109	BENNETT, ELSIE
	SCHULER, MARY
117	BRAWNER, E
123	NICKELLS, H C
129	BRAY, CLIFTON
137	CLEGG, HENRY
141	LAIRD, BILLY J
151	DOBBINS, C A
178	NEISLER, BOB
187	HENDRICK, ALLEN
191	VONG, NANG T
193	VONG, THONG
2545	MCCOY, CHARLES

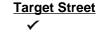


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Source EDR Digital Archive

## S FALLS BLVD 1995

115	HAYS FOOD TOWN
204	EAST CENTRAL ARK ECONOMIC CORP
205	SHELL SUPER STOP
206	CASTER ENGINEERING & SURVEY CO
	WYNNE CITY CLERK
310	CHARLES D ROBERSON MD
	EASTERN ARKANSAS PHYS THERAPY
316	ANDREWS FULL SVC
411	HAYES YOUNG & JACOBS LTD
	WYNNE APOTHECARY INC
710	BETHELL, ROBERT D
718	WYNNE MEDICAL PHARMACY INC
804	CALDWELL DISCOUNT DRUG
	EAST CENTRAL ARK SENIOR CTZN
988	WYNNE FOOD MART
999	UNITED MEDICAL
1005	RICKS MUFFLER
	WALKER, RICKY
1011	HAIR HUT
1013	DARRELLS AUTO SALES & RENTAL
1015	HOLMES CONSTRUCTION CO
	WYNNE REALTY & CONSTRUCTION
1027	HICKS WELDING SVC
	HICKS, WAYNE
1109	SOUTHSIDE RECYCLING CTR
1423	MAYS, M F
1424	ADKISSON, LAVONNE
1430	WATTS, JAMES
1555	BARGAIN BARN
	BRAWNER, E
1010	



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Source EDR Digital Archive

# S FALLS BLVD 1992

1027	WAYNE, HICKS
1423	MAYS, M F
1424	ADKISSON, LAVONNE
1430	GOUCHER, VERGIL

I. Site Photographs

### PHASE I ENVIRONMENTAL SITE ASSESSMENT 734 S. Falls Boulevard Wynne, Arkansas



Photo 1: View along S. Falls Blvd looking north.



Photo 2: View along S. Falls Blvd looking south.



Photo 3: View across S. Falls Blvd at western adjacent property.



Photo 4: View of southern property boundary.



Photo 5: View of southern adjacent Eakas business.



Photo 6: View of decrepit storage building in northern adjacent area.

### PHASE I ENVIRONMENTAL SITE ASSESSMENT 734 S. Falls Boulevard Wynne, Arkansas

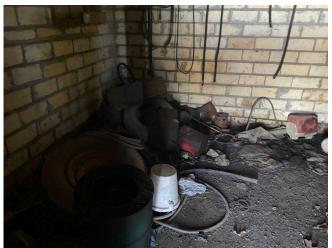


Photo 7: View of former "oil room" in northern adjacent storage building with stained floor and odors.



Photo 9: View of farming equipment stored in adjacent storage building.



Photo 11: View of approximate eastern boundary looking south.



Photo 8: View former tool shed in northern adjacent storage building.



Photo 10: View of miscellaneous empty poly drums in adjacent storage building.



Photo 12: View of gas line marker and northern adjacent residential homes.

### PHASE I ENVIRONMENTAL SITE ASSESSMENT 734 S. Falls Boulevard Wynne, Arkansas



Photo 13: View of eastern adjacent farmland.



Photo 14: View of water towner to the east.

J. Qualification(s) of the Environmental Professional



## **Gene Bailey, PE** Senior Environmental Consultant



### **RELEVANT EXPERIENCE**

Mr. Bailey has more than 22 years engineering experience with a background that spans a wide range of environmental issues and activities. His responsibilities have included administrative and technical assignments for multi-disciplinary projects involving assessment, design, implementation, and contract management. His background has included projects with private and governmental sector clients. This work has required excellent technical and communication skills with agencies including numerous local and state environmental and health departments and federal agencies to include at least two regions with the United States Environmental Protection Agency. His environmental work has included multi-task assignments in the areas of Site Assessments, Brownfields, Storage Tank Management, Asbestos Management, Site Investigations under RCRA and CERCLA, and compliance projects mandated by RCRA, OSHA and the Clean Water Act.

### **PROJECT EXPERIENCE**

### Memphis/Shelby County Airport Authority, Memphis, Tennessee

Project Engineer, Brooks Petroleum site assessment. The airport was responsible in remediating a site contaminated by past petroleum releases. The project involved adding approximately five monitoring wells to three existing wells. Duties included preparation of the assessment report adhering to Tennessee Department of Environment and Conservation (TDEC) guidelines. Project design later included shallow tray aeration for volatilization of benzene, xylene, toluene and ethyl benzene contaminants.

### **Environmental Escrow Fund, Mid-United States**

Environmental Engineering Expert. National legal team negotiating the conclusion of a post-closing environmental escrow fund established to address certain environmental remediation projects in the mid-United States. Duties included expert review of environmental reports and documents produced to advance site characterization and develop remediation cost scenarios for negotiations.

### Midwest Steel Corporation, Nitro, West Virginia

Project Manager. Superfund investigation and remediation of a steel recycling and manufacturing facility. Site was contaminated with PCB, lead and mercury. Duties included implementation of the EPA approved Response Action Plan.

### Intex Plastics, Corinth, Mississippi

Engineer of Record. Operations of a chemical tank farm associated with Intex Plastics Corporation Site in Corinth, Mississippi have been identified as the source of subsurface contamination in soils and ground water. Contamination has been suspected since 1988 and was confirmed in 1992. Work at the site proceeded under the Mississippi Department of Environmental Quality, Office of Pollution Control. Most recently, the site has been under the oversight of the Uncontrolled Sites Section of MDEQ. Applicant's responsibility for conducting investigations at the site commenced in August 1998.

### EDUCATION

CHRISTIAN BROTHERS UNIVERSITY

 Bachelor of Science -Civil Engineering (1985)

#### ACTIVE REGISTRATIONS PROFESSIONAL ENGINEER

■ MS, TN, AR, FL, AL, GA, KY, TX, OR, LA, IA, NJ, IL

### ACTIVE CERTIFICATIONS

- State of Mississippi Brownfields
   Consultant (Professional Engineer)
- Certified 40 Hours OSHA and 8 Hour Supervisor of Hazardous Waste Operations and Emergency Response
- American Red Cross First Aid, Community CPR, and Safety

### **RELEVANT EXPERTISE**

- Environmental Remedial Design & Implementation
- Portfolio Industrial Due Diligence
- Storage Tank Management
- Landfill Assessment & Closures
- RCRA
- CERCLA
- Compliance & Permitting



### Gene Bailey, PE Senior Environmental Consultant



Quarterly sampling reports and various work plans for the installation of additional wells have been submitted to MDEQ Uncontrolled Sites Section. Preparation of the Site Characterization Workplan under State Brownfields Program.

### Jackson Pit Site Investigation, Memphis, Tennessee

Project Manager. State of Tennessee CERCLA Site Investigation, City of Memphis and Shelby County, Tennessee. 70-Acre Municipal Landfill Closure. Work involved regulatory negotiations, development of a Site Conceptual Model under the Superfund Accelerated Cleanup Model (SACM), and ultimate development of a Site Screening Work Plan. Site activities have included managing a passive soil vapor study as well as negotiating wetlands impacts.

### Classic Cleaners, Alpharetta, Georgia

Senior Manager for a Phase I Phase II, and Limited Supplemental Environmental Site Assessments for an active drycleaners situated within a retail strip mall. Adjacent tenants included child daycare and restaurants. The cleaners utilized PCE solvent drycleaning product. Responsibilities included design and oversight of the Phase II ESA sampling plan. Among other traditional data collection (soil, and soil gas), the project required the installation of ambient air monitoring devices (Radiello Passive Air Samplers) in selected adjacent retail spaces nearest to the cleaners. Due to elevated air monitoring data, a comprehensive environmental audit was completed to evaluate compliance with Federal and State of Georgia requirements for dry cleaners and Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. A number of deficiencies were identified and a response program is underway.

### Confidential Industrial Client, Goodland, Indiana

As Project Engineer, responsible for review and engineering certification of several groundwater monitoring reports for groundwater contamination and post-remedial evaluation of TCE contamination from a small historical machine shop. The efforts included the review of past remedial strategies including bio-augmentation to enhance observed de-chlorination of the TCE. Current data supported the previous injection of Fenton's reagent to promote TCE degradation. Further evaluation of potential vapor intrusion into nearby residential structures was also required. Due to geology, distance, and suitable delineation of the TCE plume, no offsite vapor intrusion was deemed to be required and a deed restriction was placed on the property, coupled with additional groundwater monitoring events.

### Tennessee Air National Guard, Memphis International Airport, Memphis, Tennessee

Project Manager. Prepared specifications and plans for removal of sixteen Underground Storage Tanks (USTs) and various oil/water separators. Responsibilities included negotiating modifications as the prime contractor A/E contract with the government. Services included fulltime inspection during construction, environmental permitting and sampling.

### **Jackson Products**

Environmental Due Diligence Consulting Manager. National safety products manufacturer, including highway paints, and reflective glass beads. Duties included management of due diligence studies such as Phase I ESA and Phase II ESA that were produced, reviewed or interpreted for the sale of three Jackson Products business units throughout the country. The \$25,000,000 divestitures involved units and properties throughout the country requiring expert communication with multiple purchasers due diligence technical and legal teams.

### Woodruff Electric Cooperative Corporation System-Wide SPCC Program – Forest City, Arkansas

Developed a master SPPC plan for a nine-substation and three-office municipal electric system. Master plan includes inclusion of one industrial location. Worked with cooperative officials to develop and certify plan. Each site visited and



### Gene Bailey, PE Senior Environmental Consultant



plan prepared in accordance with recent (July 17, 2002) SPCC regulatory program. One industrial location was visited and determined to be non-regulated based upon spacing of on-site transformer banks. Substations were evaluated for passive secondary containment and the use of natural swales and ditched for containment scenarios.

### **Confidential Client, State of Tennessee**

Environmental Expert. Served as legal expert for a private client for the evaluation of a Leaking Underground Storage Tank project. The project required to review of multiple reports and documents spanning multiple years and offer opinion and deposition pertaining to real estate impacts of the project.

### **Confidential Municipal Client, State of Arkansas**

Environmental Expert. Served as legal expert for a municipal client for the evaluation of a closed landfill. The project required to review of multiple reports and documents spanning multiple decades and offer opinion and deposition pertaining to contents and origin of contents of landfill.

### **Urban Development Agency**

Client Manager. Urban development agency from 2003-2011 completing over 20 Phase I ESA and 10 Phase II IESA for the acquisition of urban properties. Duties required management of ESA staff, senior review of Phase I and Phase II ESA reports as well as consultation pertaining to the State of Tennessee Voluntary Brownfields Programs.

### Magnetek Corporation, Various Sites, Nationwide

Responsible for site visits to characterize and analyze facilities for development of individual stormwater permit applications under EPA/NPDES guidelines. Tasks included drainage basin flow calculations, analysis of plant operations and how they may relate to the stormwater permit process, stormwater collection activity, and individual plant communications. Several plants were successfully exempted from regulations by design of strategic management practices. States visited and programs followed included Pennsylvania, Virginia, New Jersey and Texas.

### Shelby County Fleet Services, UST Management, Shelby County, Tennessee

Program Coordinator. 5-year comprehensive UST Management Contract. Services in the contract that has been managed include regulatory compliance, UST release site characterization; remedial design, and risk assessment. Duties include program budgeting, regulatory meetings and review of all reports generated to include serving as Engineer of Record for all work.

### Memberships

- National Society of Professional Engineers
- AAI Environmental Professional (EP) Designation

### Presentations

- SPCC Rule Changes (Bailey, SEMO-NEARK Municipal Utilities Association 2003)
- Fundamentals of Environmental Site Assessments (Bailey, Knight, Memphis Area Realtors -1994)
- Environmental Site Assessments (Bailey, Crye-Lieke Realtors, 1999, 2001)
- Environmental Consultants/How to Choose the Right One (Bailey, Coop, Mid-South Environmental Conference 2000)

### **Publications**

- "Environmental Studies for Banking Institutions," Gene Bailey, Memphis Business Journal, Memphis, TN, 2007
- "New SPCC Rules to Become Effective in 2010", Gene Bailey, Tennessee Bar Association-Environmental Law Section E-News, April 2009





### **RELEVANT EXPERIENCE**

Mr. Mitchell graduated from the College of Arts and Sciences at the University of Memphis in May 2017. He gained experience while working at the Center for Applied Earth Science and Engineering Research from June 2015 through January 2018, and Fisher Arnold since January 2018. Mr. Mitchell has experience in storm water monitoring, hydrology, groundwater sampling, and geologic mapping.

### **PROJECT EXPERIENCE**

#### Fisher & Arnold, Inc. - January 2018 - Present

- Perform Phase I Environmental Site Assessments
- Oversee collection of soil, and groundwater samples

Jeff Mitchell Project Geologist

- Continuous monitoring of several Sub-Slab Depressurization Systems and groundwater Corrective Action Systems
- Conduct Indoor Air Quality and Active Soil Gas investigations.
- Perform Erosion Prevention and Sediment Control (EPSC) inspections at various active construction sites

#### University of Memphis: Center for Applied Earth Science and Engineering Research - Summer 2015 - January 2018

- Collected and analyzed data for a City of Memphis Storm Water Project using transducers, rain gages, and stream crest gages to measure stream height and discharge of drainage throughout the city.
- Checked the level of the water table within various well fields using monitoring wells.
- Monitored and logged the state of the environment surrounding production wells to be used in GIS applications.
- Conducted hydrological field research near Jackson, TN concerning recharge of the Memphis Sands Aquifer by installing neutron probe holes and shallow monitoring wells.
- Lead a project with the Department of Planning and Development's Board of Adjustments to digitize zoning variance documents from 1926-2006 and associate them with the properties using GIS.
- Used GIS to analyze and confirm that curb ramps across the city of Memphis are in compliance with the Americans with Disabilities Act.
- Conducted education and outreach presentations about water and the environment for students in grades 3-9.
- Taught students about the water cycle, the importance of water conservation, watershed protection, and about the importance of the Memphis Sands Aquifer.

#### University of Memphis: Student Assistant Ed-Map Project - Summer 2016 - Spring 2017

- Collected accurate field data to make a geologic map of the Drummonds and Nodena quadrangles near Tipton county, TN, while using topographic maps to navigate the research area.
- Evaluated geophysical logs, conducted seismic reflection testing, and remote sensing using Arc GIS and LIDAR.
- Applied knowledge of stratigraphy and sedimentology of the region to identify contacts.
- Measured and recorded structural data such as bedding and fracture orientations.
- Used remote sensing tools to help identify landslides by using LIDAR and topographic maps.

### EDUCATION

UNIVERSITY OF MEMPHIS

 Bachelor of Arts - Earth Sciences: Geology (2017)

#### ACTIVITIES

 Undergraduate Field Assistant, Education and Outreach Ambassador

### CERTIFICATIONS

 First Aid, CPR, AED, OSHA 40 Hour HAZWOPER