

**PHASE 1 ENVIRONMENTAL SITE ASSESSMENT
WYNNE/CROSS COUNTY TECHNOLOGY PARK
CROSS COUNTY, ARKANSAS**

For

**WYNNE/CROSS COUNTY
ECONOMIC DEVELOPMENT COMMISSION**

WYNNE, CROSS COUNTY, ARKANSAS

1248

JUNE 2013



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Wynne/Cross County Technology Park
Cross County, Arkansas

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SUMMARY

The Phase 1 Environmental Site Assessment for the proposed Wynne/Cross County Technology Park property currently owned by the Caldwell and Meyers families and located in Cross County, Arkansas did not indicate any areas of concern in respect to any environmental condition. This assessment was conducted in accordance with ASTM E 1527-05.

INTRODUCTION

The Wynne/Cross County Economic Development Commission requested a Phase 1 Environmental Site Assessment be prepared for the proposed Wynne/Cross County Technology Park property located in Cross County, Arkansas. The purpose of the assessment is to evaluate past and present conditions of the property and to determine the potential for site contamination by toxic and/or hazardous substances that represent a recognized environmental condition.

The Wynne/Cross County Technology Park property is shown on a map in the Appendix. A legal description is included with the map.

SITE DESCRIPTION

The site, which includes approximately 312 acres, is located south of Wynne, Arkansas and just west of Arkansas Highway 1 in Cross County. The property is described in the legal description and shown on the maps in the Appendix. The 100-year floodplain on the property is shown on a map at the back of the EDR report in the Appendix. The property is currently owned by the Caldwell and Meyers families.

The property is currently being used as farmland.

USER PROVIDED INFORMATION

The site is owned by the Caldwell and Meyers families, and the site assessment is prepared for the Wynne/Cross County Economic Development Commission. The Wynne/Cross County Economic Development Commission is not aware of any environmental liens, activity, or use limitations on the properties.

RECORDS REVIEW

A records review was conducted by EDR (see data in the Appendix). The review did not reveal any items that indicate a recognized environmental condition may exist on the property.

SITE RECONNAISSANCE

A site reconnaissance was conducted on June 7, 2013. The site is currently being used as farmland. Highway 1 lies to the east of the property. Drainage is generally from east to west. Several photos of the site are included in the Appendix.

No strong odors, pools of unidentified liquid, unidentified substance containers, or exposed or discarded drums were observed on the property.

INTERVIEWS

The owner of the property is the Caldwell and Meyers families, both of which have owned the properties for over 60 years. Neither Randal Caldwell nor Stephen Meyers is aware of any environmental issues associated with the properties, nor are they aware of any environmental liens that have ever been filed on the properties.

Discussions with Wynne Fire Chief Lynn Blake, Wynne Police Chief Jeff Sanders, Wynne Mayor Bob Stacy, Wynne Water and Sewer Manager Don O'Neal, or Cross County Judge Jack Caubble did not reveal any knowledge of any environmental issues associated with the property. Rice, soybeans, cotton, milo, corn and sweet potatoes have been grown on the property.

FINDINGS

No recognized environmental condition was found in the records search, site reconnaissance, or interviews.

OPINION

The property has no recognized environmental condition.

CONCLUSIONS

I have performed a Phase 1 Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for the proposed Wynne/Cross County Technology Park property in Cross County, Arkansas. This assessment revealed no evidence of any recognized environmental condition in connection with the property.

DEVIATIONS

None.

ADDITIONAL SERVICES

None.

REFERENCES

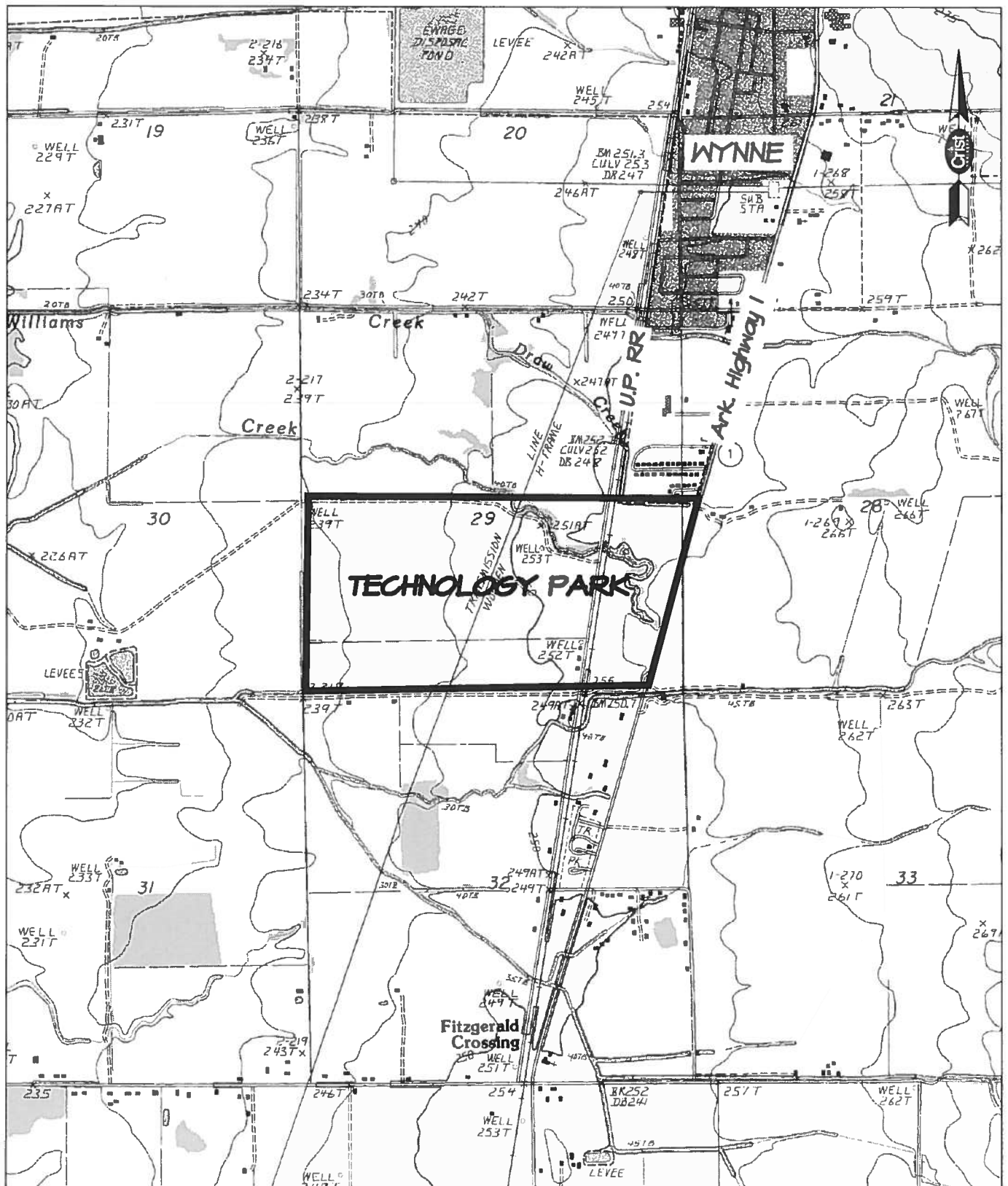
EDR records review included in the Appendix.

SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare 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 I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The assessment is based on professional judgment; no other warranty or guarantee is expressed or implied.


Stewart Noland, PE

APPENDIX



Scale 1" = 2000'

Map Taken From
USGS: Wynne, Ar.
Quadrangle 1984

Wynne / Cross County
Technology Park
Cross County, Arkansas
Location Map
Job. No. 1248, June 2013

Wynne / Cross County Technology Park Property (West)

Caldwell Deed Book 2011 Page 0603

Tract II: A part of the South Half (S 1/2) of Section Twenty-Nine (29), Township Seven (7) North, Range Three (3) East, more particularly described as follows; Beginning at the Southwest corner of said Section Twenty-Nine (29); thence North 11.55 chains; thence due East 61.59 chains; thence South 9 degrees West 11.90 chains; thence West along the Section line 59.77 chains to the point of beginning, containing 70 acres, more or less.

LESS AND EXCEPT a part of the Southeast Quarter (SE 1/4) of Section Twenty-Nine (29), Township Seven (7) North, Range Three (3) East, more particularly described as follow: Beginning at the intersection of the South line of said Section Twenty-Nine (29) and the West right-of-way of Old Highway No. 1, said point being 25.0 feet West of the center line of said road, and 100.0 feet West of the center line of Railroad; thence from the point of beginning, South 89 degrees 20 minutes West 150.4 feet along the South line of Section to a point; thence North 237.0 feet to a point; thence North 89 degrees 20 minutes East 193.0 feet to a point on the West right-of-way of said Highway; thence South 9 degrees 30 minutes West 240.9 feet along the West right-of-way of road to the point of beginning, containing 0.94 acres, more or less.

Meyer Deed Book 284 Page 684

The "Wallin Farm", described as The South Half (S 1/2) of Section 29, Township 7 North, Range 3 East, lying West of Helena Branch of St. Louis Iron Mountain and Southern Railroad, less and except 70 acres, more particularly described as follows: Beginning at the Southwest corner of said Section 29; thence North 11.55 chains; thence due East 61.59 chains; thence South 9 degrees West 11.90 chains; thence West along Section line 59.77 chains to point of beginning, containing 186.7 acres, more or less;

Portions of the "Billy Block Farm" **descriptions of affected properties only:** ALSO the South Half (S 1/2) of Section 28, containing 345 acres, more or less, ALSO all that part of the Southeast Quarter (SE 1/4) of Section 29, lying East of Helena Branch of St. Louis Iron Mountain and Southern Railroad, containing 71 acres of land, more or less, exclusive of two acres of land heretofore conveyed by the said William M. Block to the said St. Louis Iron Mountain and Southern Railroad Company by deed bearing date April 21st, 1885, and recorded in Deed (N) at Page 257 of the public records of Cross County, Arkansas; All of said lands being in Township 7 North, Range 3 East

2001 South Falls Blvd

2001 South Falls Blvd

Wynne, AR 72396

Inquiry Number: 3614890.4

May 23, 2013

EDR Historical Topographic Map Report

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

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Historical Topographic Map



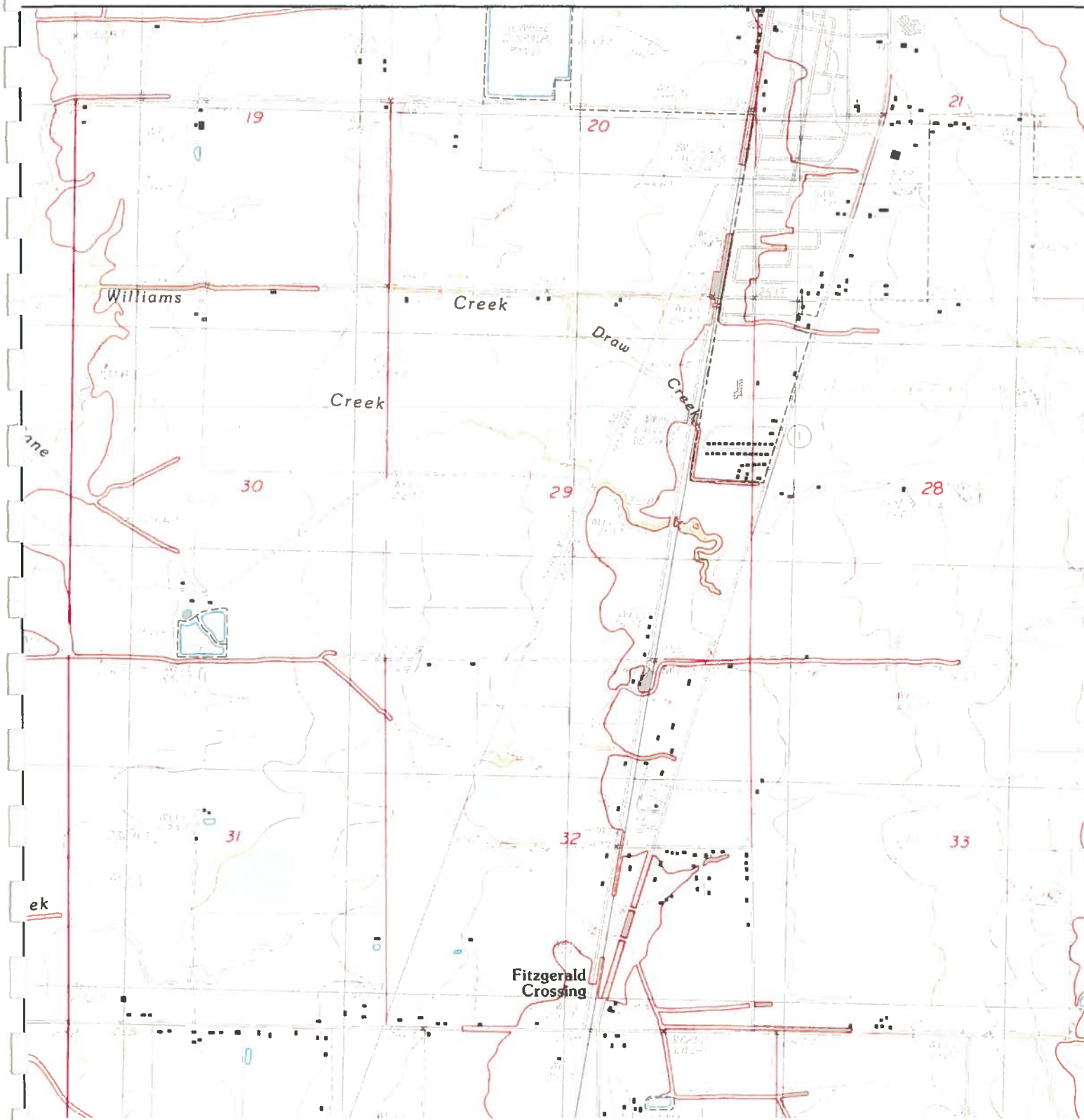
TARGET QUAD
NAME: WYNNE
MAP YEAR: 1958

SERIES: 15
SCALE: 1:62500

SITE NAME: 2001 South Falls Blvd
ADDRESS: 2001 South Falls Blvd
Wynne, AR 72396
LAT/LONG: 35.1976 / -90.8038

CLIENT: Crist Engineers, Inc.
CONTACT: Stewart Noland
INQUIRY#: 3614890.4
RESEARCH DATE: 05/23/2013

Historical Topographic Map

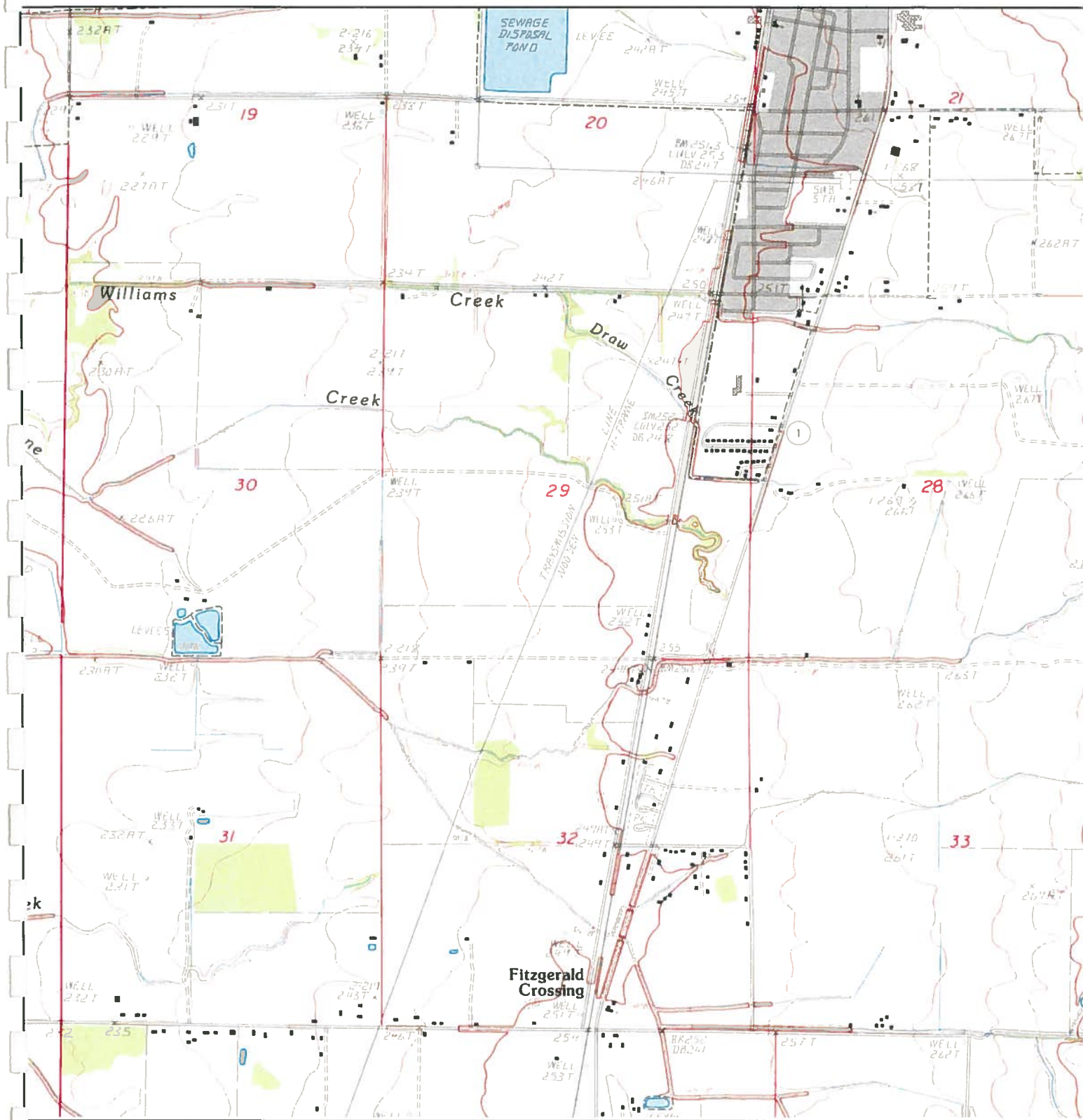


TARGET QUAD
NAME: WYNNE
MAP YEAR: 1984
PROVISIONAL
SERIES: 7.5
SCALE: 1:24000

SITE NAME: 2001 South Falls Blvd
ADDRESS: 2001 South Falls Blvd
Wynne, AR 72396
LAT/LONG: 35.1976 / -90.8038

CLIENT: Crist Engineers, Inc.
CONTACT: Stewart Noland
INQUIRY#: 3614890.4
RESEARCH DATE: 05/23/2013

Historical Topographic Map



TARGET QUAD
 NAME: WYNNE
 MAP YEAR: 1992
 REVISED FROM :1984
 SERIES: 7.5
 SCALE: 1:24000

SITE NAME: 2001 South Falls Blvd
 ADDRESS: 2001 South Falls Blvd
 Wynne, AR 72396
 LAT/LONG: 35.1976 / -90.8038

CLIENT: Crist Engineers, Inc.
 CONTACT: Stewart Noland
 INQUIRY#: 3614890.4
 RESEARCH DATE: 05/23/2013

2001 South Falls Blvd

2001 South Falls Blvd

Wynne, AR 72396

Inquiry Number: 3614890.5

May 23, 2013

The EDR Aerial Photo Decade Package

EDR Aerial Photo Decade Package

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.

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Date EDR Searched Historical Sources:

Aerial Photography May 23, 2013

Target Property:

2001 South Falls Blvd

Wynne, AR 72396

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1976	Aerial Photograph. Scale: 1"=1000'	Panel #: 35090-B7, Wynne, AR; Flight Date: January 08, 1976	EDR
1991	Aerial Photograph. Scale: 1"=750'	Panel #: 35090-B7, Wynne, AR; Flight Date: March 31, 1991	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; DOQQ - acquisition dates: February 27, 1994	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; DOQQ - acquisition dates: February 27, 1994	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; DOQQ - acquisition dates: February 27, 1994	EDR
1994	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; DOQQ - acquisition dates: February 27, 1994	EDR
2001	Aerial Photograph. Scale: 1"=750'	Panel #: 35090-B7, Wynne, AR; Flight Date: January 25, 2001	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2006	EDR
2006	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2006	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2009	EDR
2009	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2009	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2010	EDR
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2010	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2010	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 35090-B7, Wynne, AR; Flight Year: 2010	EDR

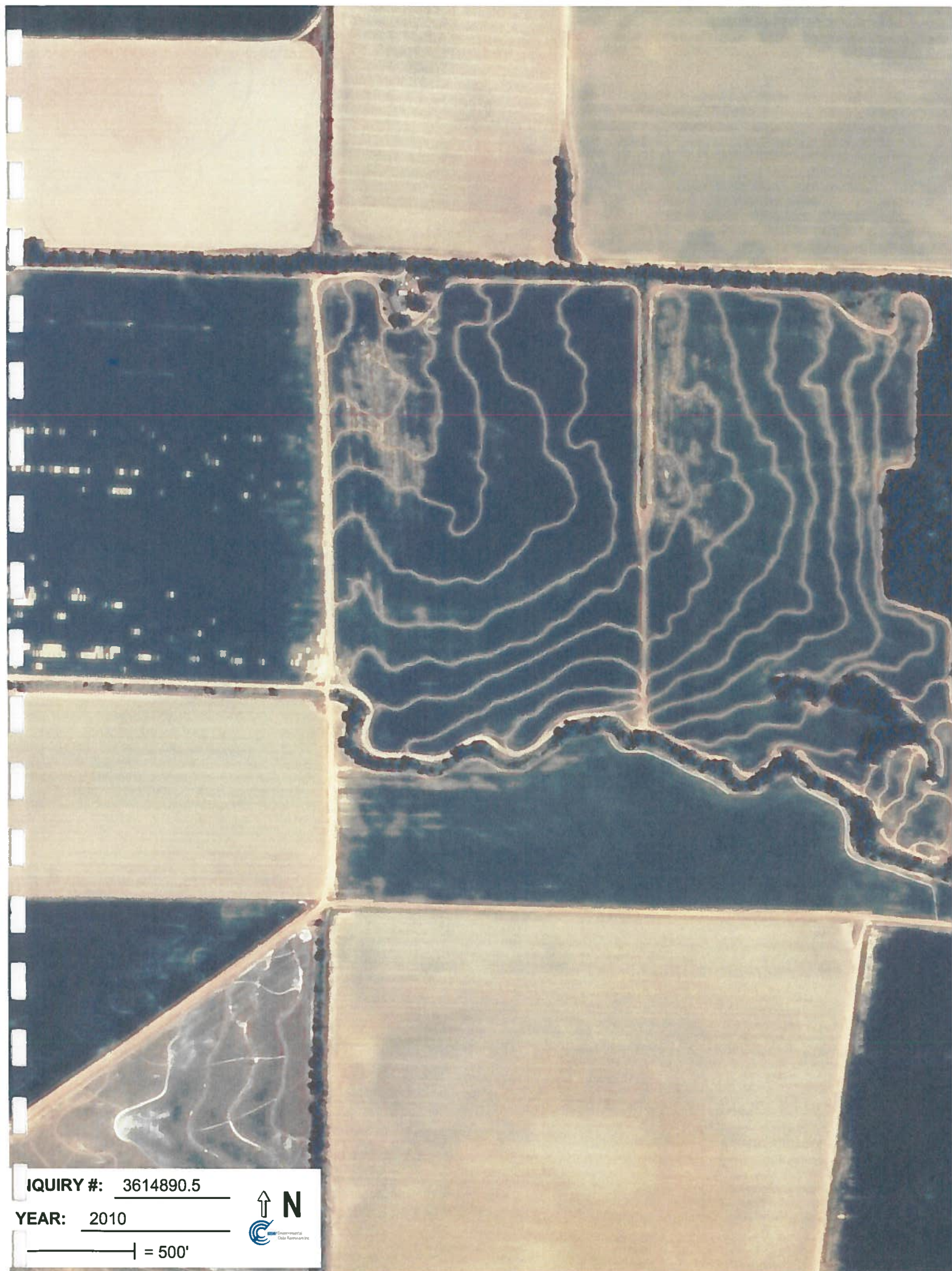


INQUIRY #: 3614890.5

YEAR: 2010

1" = 500'





INQUIRY #: 3614890.5

YEAR: 2010

—| = 500'





INQUIRY #: 3614890.5

YEAR: 2010

| = 500'





INQUIRY #: 3614890.5

YEAR: 2010



| = 500'



INQUIRY #: 3614890.5

YEAR: 2009

| = 500'





QUIRY #: 3614890.5

YEAR: 2009

= 500'



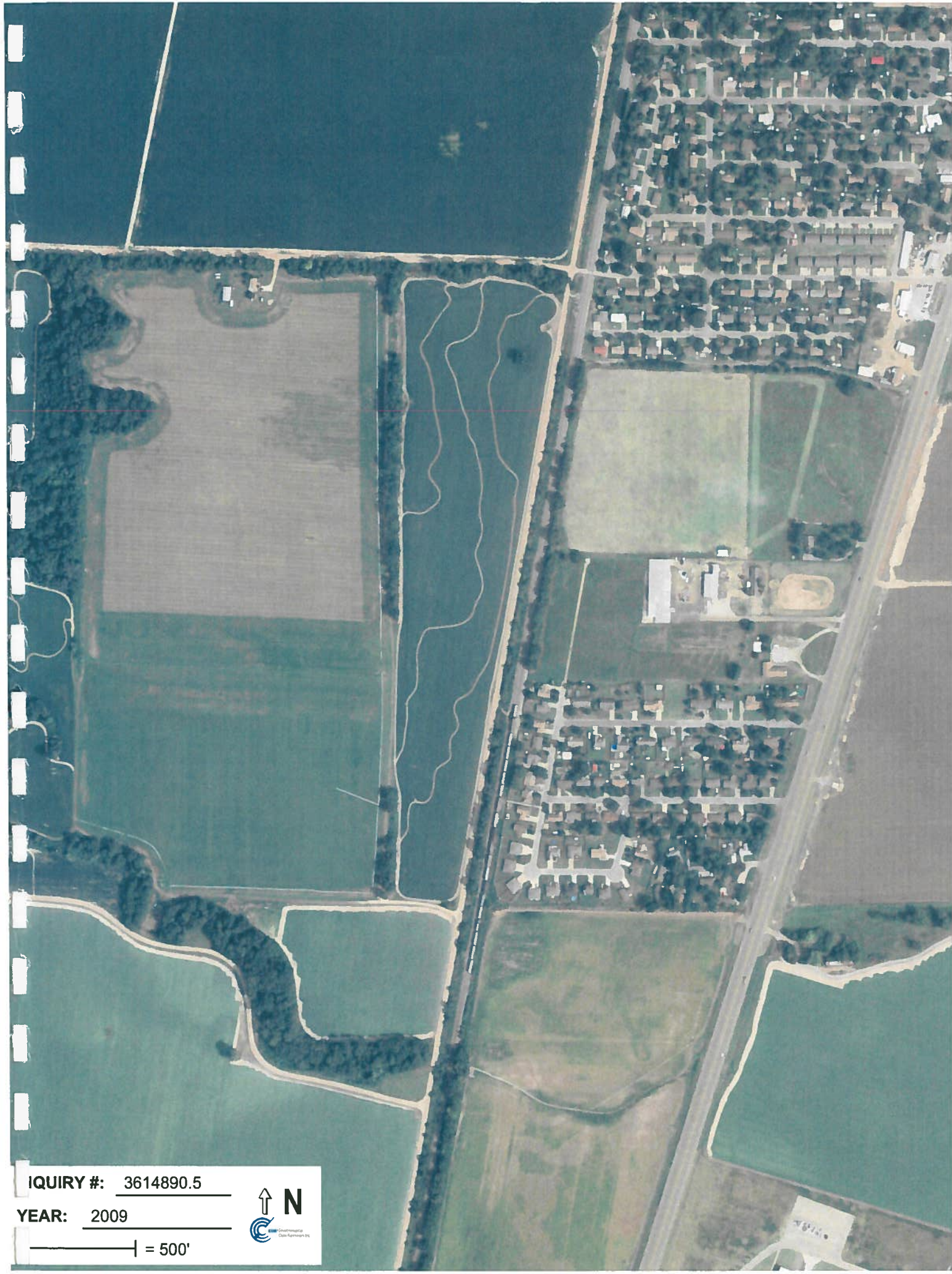


QUIRY #: 3614890.5

YEAR: 2009



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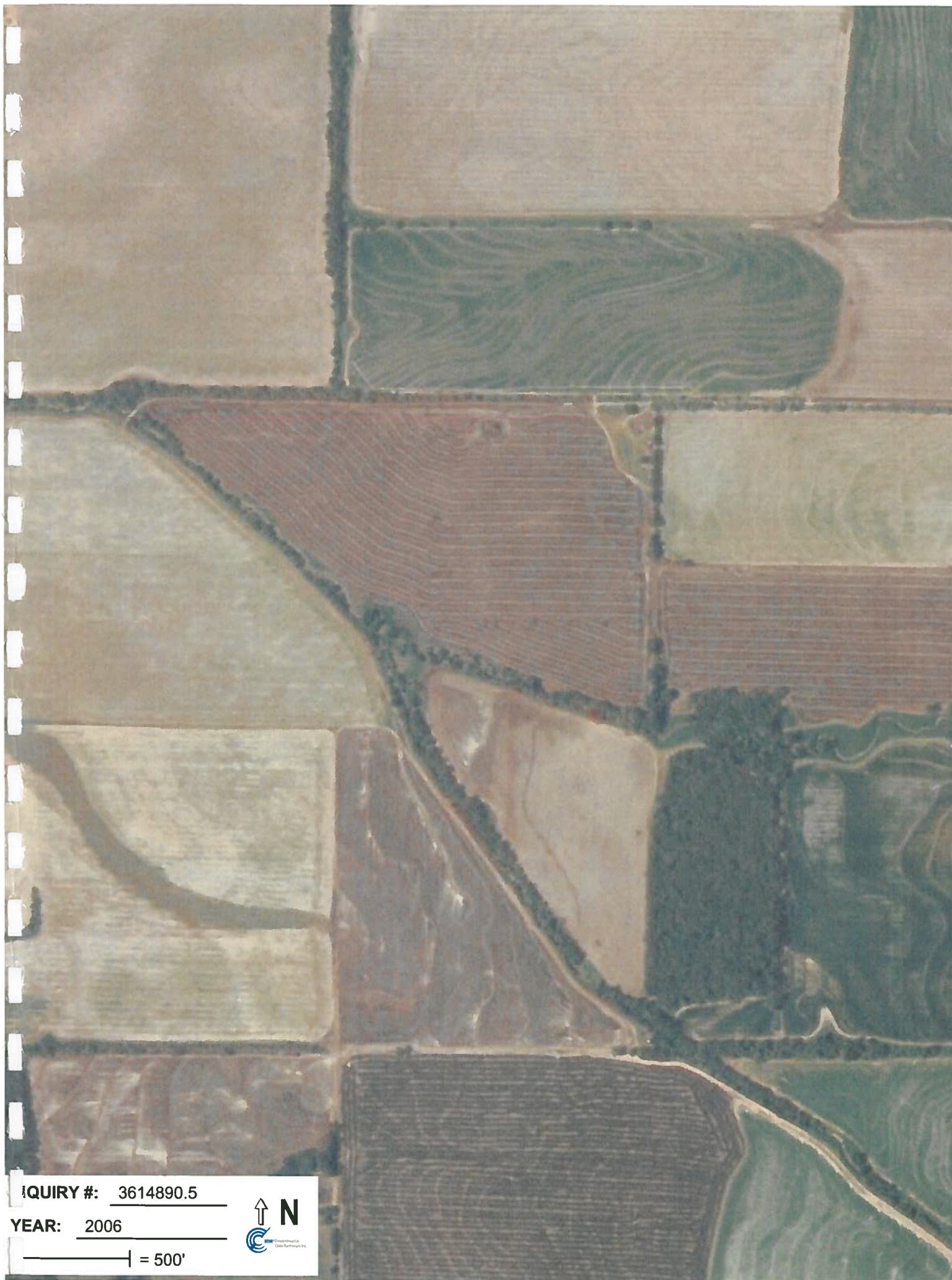


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YEAR: 2009

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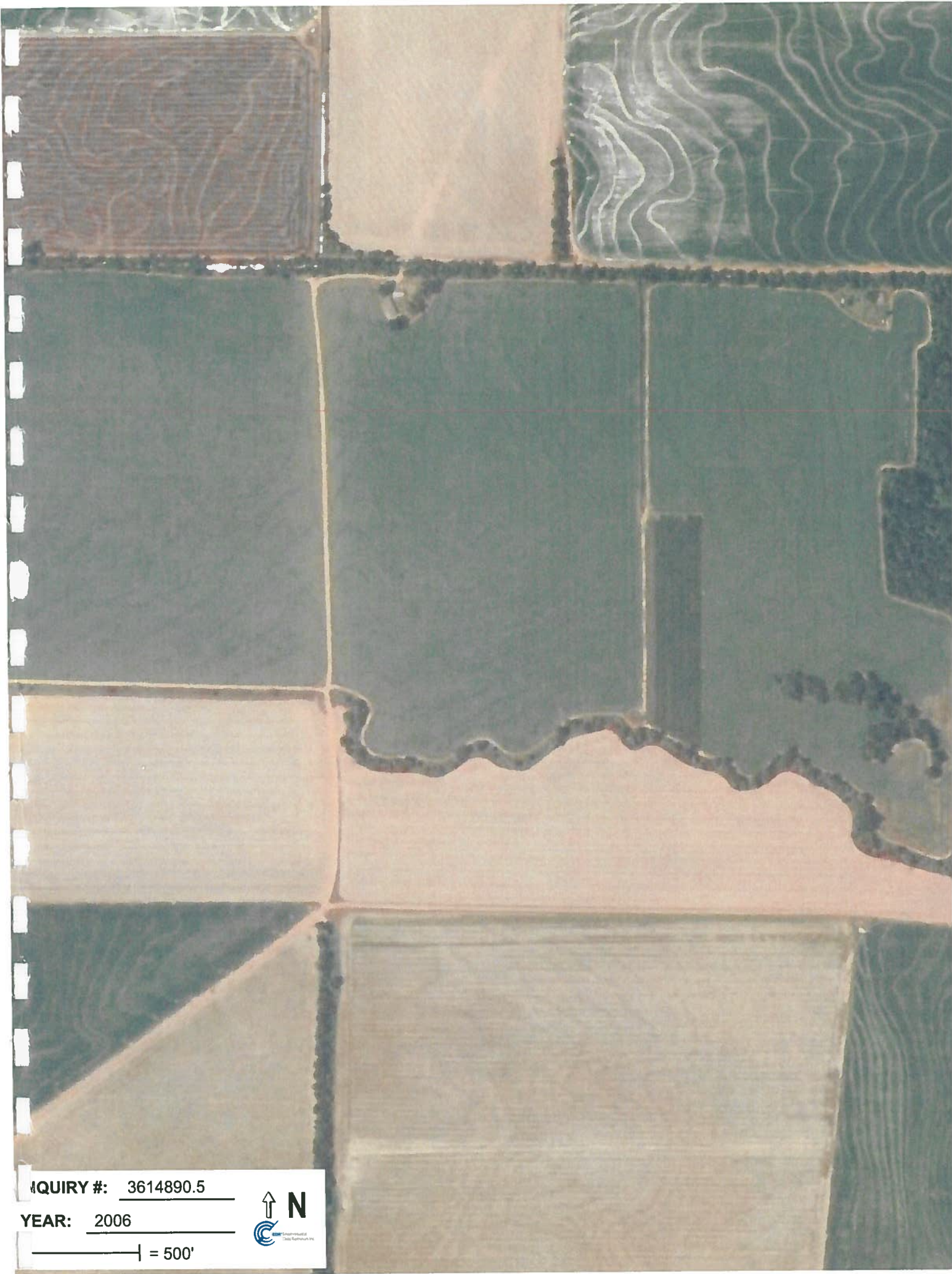
INQUIRY #: 3614890.5

YEAR: 2006



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| = 500'



INQUIRY #: 3614890.5

YEAR: 2006

— = 500'



Environmental
Data Systems Inc.

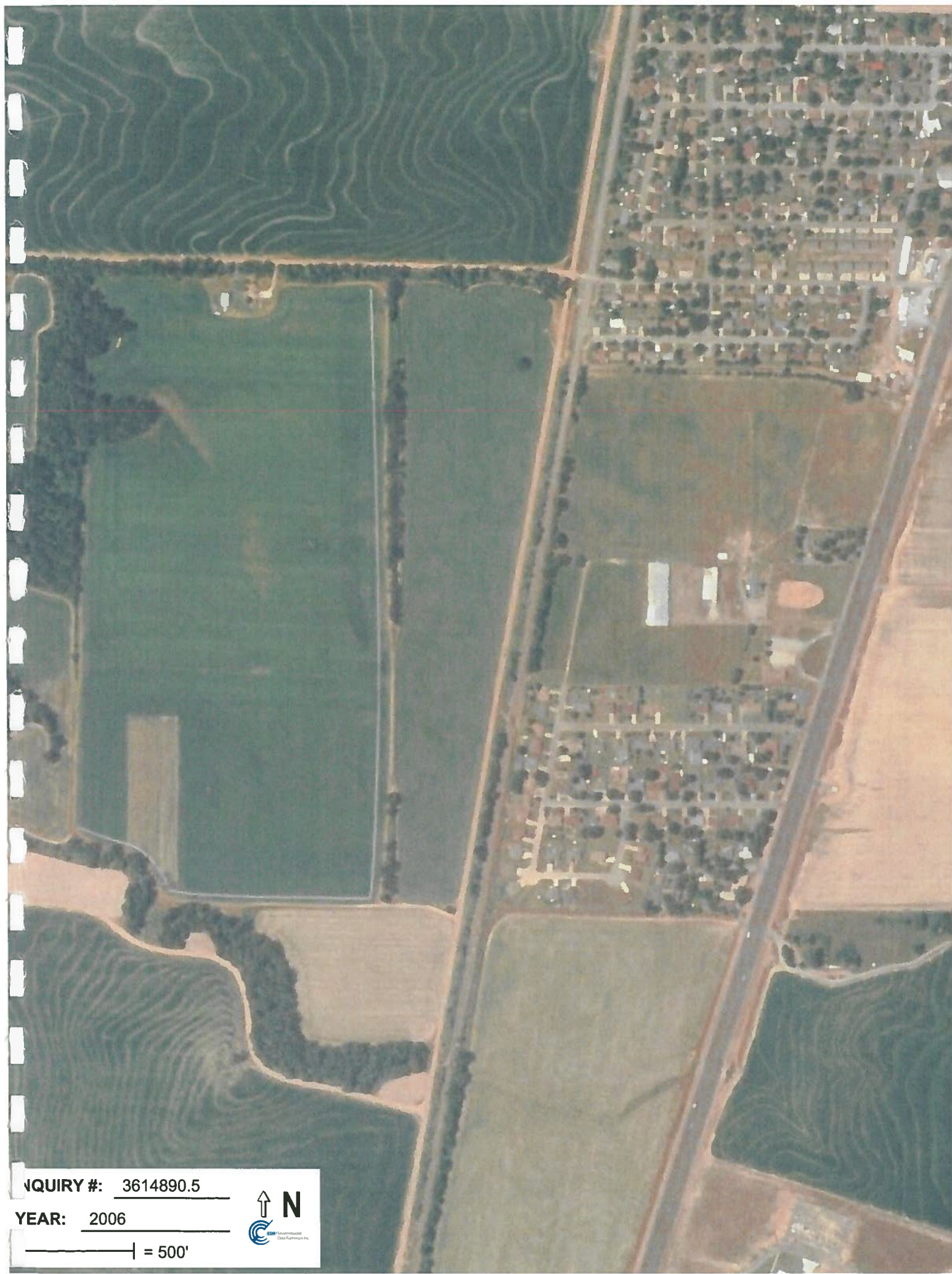


INQUIRY #: 3614890.5

YEAR: 2006

| = 500'





INQUIRY #: 3614890.5

YEAR: 2006

| = 500'



GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/28/2012
Date Data Arrived at EDR: 10/02/2012
Date Made Active in Reports: 10/16/2012
Number of Days to Update: 14

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Projects

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

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/22/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 39

Source: Department of Environmental Quality
Telephone: 501-682-0867
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
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: 12/10/2012
Date Data Arrived at EDR: 12/11/2012
Date Made Active in Reports: 12/20/2012
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009

Source: EPA, Region 9
Telephone: 415-947-4219

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SWRCY: Recycling Directory
A listing of recycling facilities.

Date of Government Version: 02/11/2013
Date Data Arrived at EDR: 02/12/2013
Date Made Active in Reports: 03/11/2013
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 501-682-0865
Last EDR Contact: 05/15/2013
Next Scheduled EDR Contact: 08/26/2013
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: 05/03/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

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

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/04/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Quarterly

CDL: Methamphetamine Contaminated Properties Listing

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 02/05/2013
Date Made Active in Reports: 03/11/2013
Number of Days to Update: 34

Source: Department of Environmental Quality
Telephone: 501-683-1552
Last EDR Contact: 05/07/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013
Date Data Arrived at EDR: 04/25/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 04/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

SPILLS: Emergency Response Incidents

Spills and releases notified to the Department of Environmental Quality

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 42
Source: Department of Environmental Quality
Telephone: 501-682-0716
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 10/29/2012
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
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: 214-665-6444
Last EDR Contact: 05/02/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/07/2013
Next Scheduled EDR Contact: 08/19/2013
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: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 15

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/11/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/13/2013
Next Scheduled EDR Contact: 06/24/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2013
Next Scheduled EDR Contact: 06/17/2013
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

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

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/28/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Every 4 Years

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

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009

Source: EPA
Telephone: 202-566-1667

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

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

SSTS: Section 7 Tracking Systems

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

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
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: 07/20/2011
Date Data Arrived at EDR: 11/10/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 61

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/15/2013
Next Scheduled EDR Contact: 07/29/2013
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: 11/01/2012
Date Data Arrived at EDR: 01/16/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 114

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

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

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/11/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/11/2013
Next Scheduled EDR Contact: 07/22/2013
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: 10/23/2011
Date Data Arrived at EDR: 12/13/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 79

Source: EPA
Telephone: (214) 665-2200
Last EDR Contact: 03/12/2013
Next Scheduled EDR Contact: 06/24/2013
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
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

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: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/29/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/26/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database Listing

Class II and Class V wells. Class II wells inject fluids associated with oil and natural gas production (primarily salt water), for enhanced recovery of oil or natural gas, and for storage of liquid hydrocarbons. A Class V well is any injection well not included in the Class I, II, III, or IV categories. Some Class V wells are technologically advanced wastewater disposal systems used by industry, but most are "low-tech" wells, such as septic systems and cesspools.

Date of Government Version: 01/22/2013
Date Data Arrived at EDR: 01/23/2013
Date Made Active in Reports: 03/11/2013
Number of Days to Update: 47

Source: Arkansas Oil & Gas Commission
Telephone: 870-862-4965
Last EDR Contact: 04/25/2013
Next Scheduled EDR Contact: 08/05/2013
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: 03/25/2013
Date Data Arrived at EDR: 03/26/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 501-682-0892
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

SLUDGE: Poultry Sludge Permit Sites

Broiler fryer roast chickens, chicken eggs, poultry hatcheries, poultry and egg processing sites.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 501-682-0673
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
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: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 04/30/2013
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 501-682-0673
Last EDR Contact: 03/19/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Quarterly

AIRS: Permitted Facility Emission & Stack Data

Permitted facility emissions and stack data for the state.

Date of Government Version: 03/31/2013
Date Data Arrived at EDR: 04/02/2013
Date Made Active in Reports: 05/01/2013

Source: Department of Environmental Quality
Telephone: 501-682-0726
Last EDR Contact: 04/02/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 01/29/2013
Date Made Active in Reports: 03/11/2013
Number of Days to Update: 41

Source: Department of Environmental Quality
Telephone: 501-682-0717
Last EDR Contact: 05/01/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Quarterly

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

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

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/19/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/08/2013
Next Scheduled EDR Contact: 07/22/2013
Data Release Frequency: Varies

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: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/30/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-5962
Last EDR Contact: 04/01/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Annually

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: 12/31/2012
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010

Source: American Journal of Public Health
Telephone: 703-305-6451

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/03/2013
Next Scheduled EDR Contact: 08/12/2013
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/02/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 69

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/04/2013
Next Scheduled EDR Contact: 07/15/2013
Data Release Frequency: Quarterly

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/18/2013
Next Scheduled EDR Contact: 07/29/2013
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

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

Date of Government Version: 03/25/2013
Date Data Arrived at EDR: 03/26/2013
Date Made Active in Reports: 05/01/2013
Number of Days to Update: 36

Source: Department of Environmental Quality
Telephone: 501-682-0979
Last EDR Contact: 03/26/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Quarterly

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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/15/2013
Next Scheduled EDR Contact: 06/24/2013
Data 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: 12/31/2012
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 03/11/2013
Number of Days to Update: 45

Source: Department of Environmental Quality
Telephone: 501-682-0876
Last EDR Contact: 05/06/2013
Next Scheduled EDR Contact: 07/08/2013
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/31/2012	Source: Department of Environmental Quality
Date Data Arrived at EDR: 09/06/2012	Telephone: 501-682-0589
Date Made Active in Reports: 09/14/2012	Last EDR Contact: 04/15/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/29/2013
	Data Release Frequency: Quarterly

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 (oilly waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
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: 02/18/2013
Date Data Arrived at EDR: 02/18/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 31
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 02/07/2013
Date Made Active in Reports: 03/15/2013
Number of Days to Update: 36
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57
Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/23/2013
Next Scheduled EDR Contact: 08/05/2013
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/18/2013
Next Scheduled EDR Contact: 07/01/2013
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2001 SOUTH FALLS BLVD
2001 SOUTH FALLS BLVD
WYNNE, AR 72396

TARGET PROPERTY COORDINATES

Latitude (North): 35.1976 - 35° 11' 51.36"
Longitude (West): 90.8038 - 90° 48' 13.68"
Universal Transverse Mercator: Zone 15
UTM X (Meters): 699945.1
UTM Y (Meters): 3896967.8
Elevation: 248 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 35090-B7 WYNNE, AR
Most Recent Revision: 1992

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

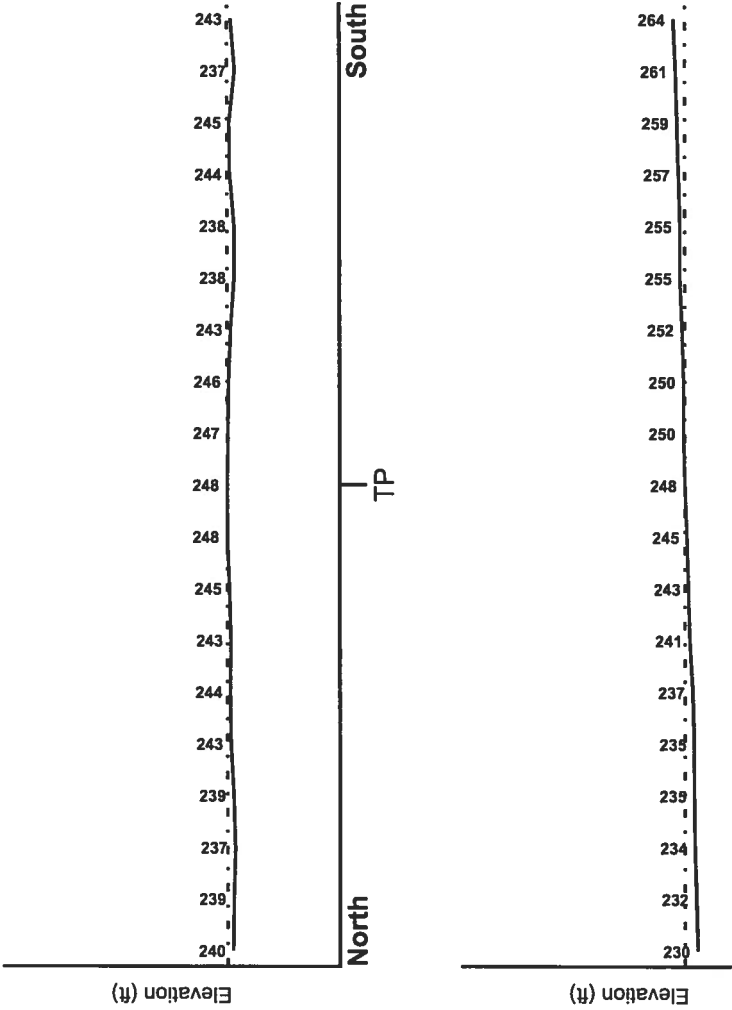
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County CROSS, AR FEMA Flood Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0500560008C - FEMA Q3 Flood data

Additional Panels in search area: 0500600005B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property NOT AVAILABLE NWI Electronic Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1,000 Mile.

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

MAP ID Not Reported LOCATION FROM TP GENERAL DIRECTION GROUNDWATER FLOW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

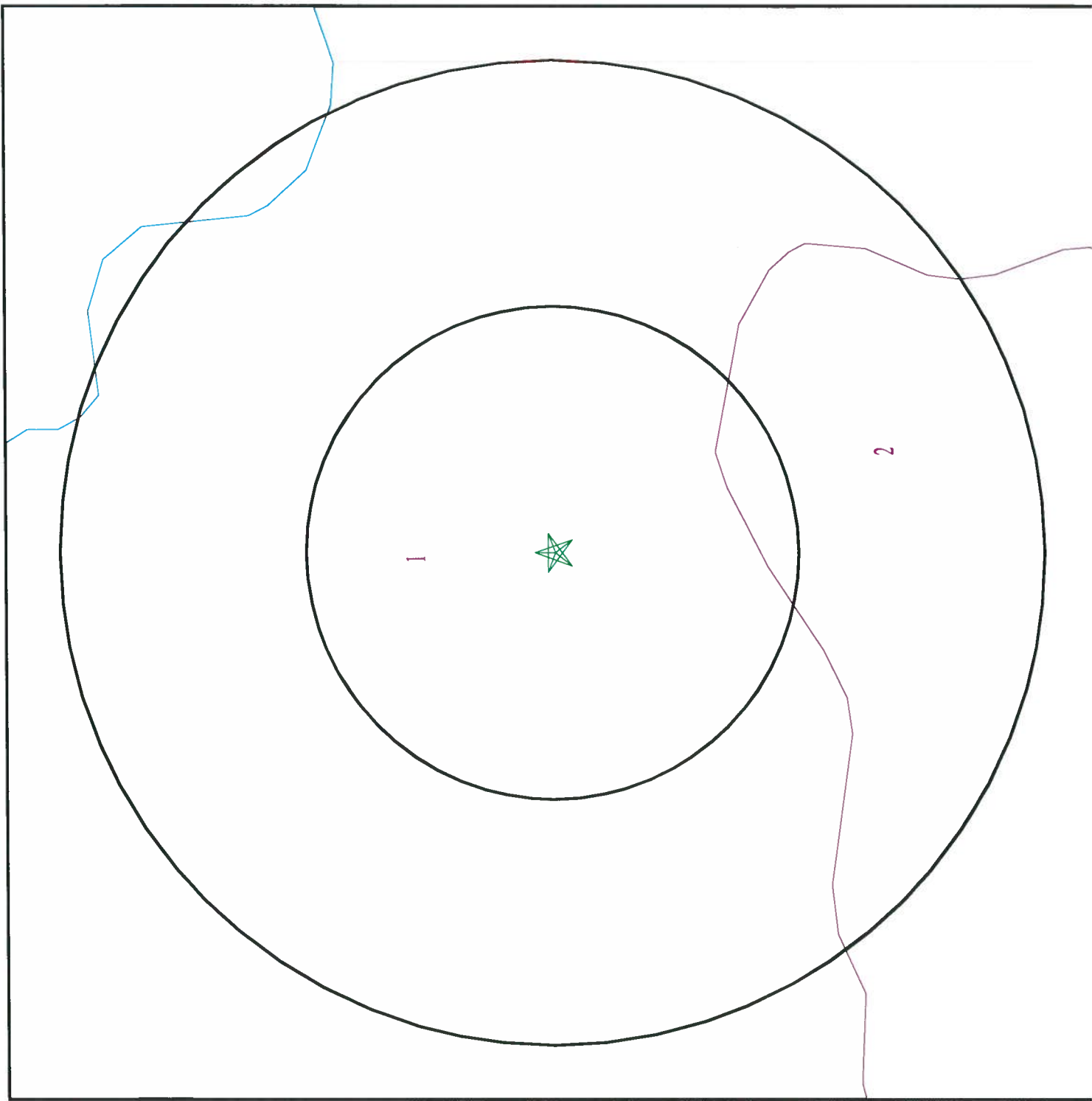
ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic	Category:	Stratified Sequence
System:	Quaternary		
Series:	Pleistocene		
Code:	Qp (decoded above as Era, System & Series)		

GEOLOGIC AGE IDENTIFICATION

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

SSURGO SOIL MAP - 361489U.2S



GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: 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					
Layer	Boundary		Classification		Saturated hydraulic conductivity micro m/sec
	Upper	Lower	AASHTO Group	Unified Soil	
1	0 inches	5 inches	Not reported	Not reported	Max: 14 Min: 4
2	5 inches	72 inches	Not reported	Not reported	Max: 14 Min: 4
					Max: 5.5 Min: 4.5
					Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Calloway

Soil Surface Texture: silt loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

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

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1,000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1,000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000093128	1/8 - 1/4 Mile ENE
2	USGS40000093128	1/4 - 1/2 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	USGS40000093207	1/2 - 1 Mile NW
B11	USGS40000093213	1/2 - 1 Mile NE
B12	USGS40000068307	1/2 - 1 Mile NE
14	USGS40000092924	1/2 - 1 Mile SW
15	USGS40000121753	1/2 - 1 Mile South
16	USGS40000092847	1/2 - 1 Mile South
C17	USGS40000093280	1/2 - 1 Mile NNE
C18	USGS40000093292	1/2 - 1 Mile NNE
19	USGS40000092880	1/2 - 1 Mile SW
20	USGS40000092879	1/2 - 1 Mile SE
21	USGS40000093222	1/2 - 1 Mile ENE
22	USGS40000121735	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

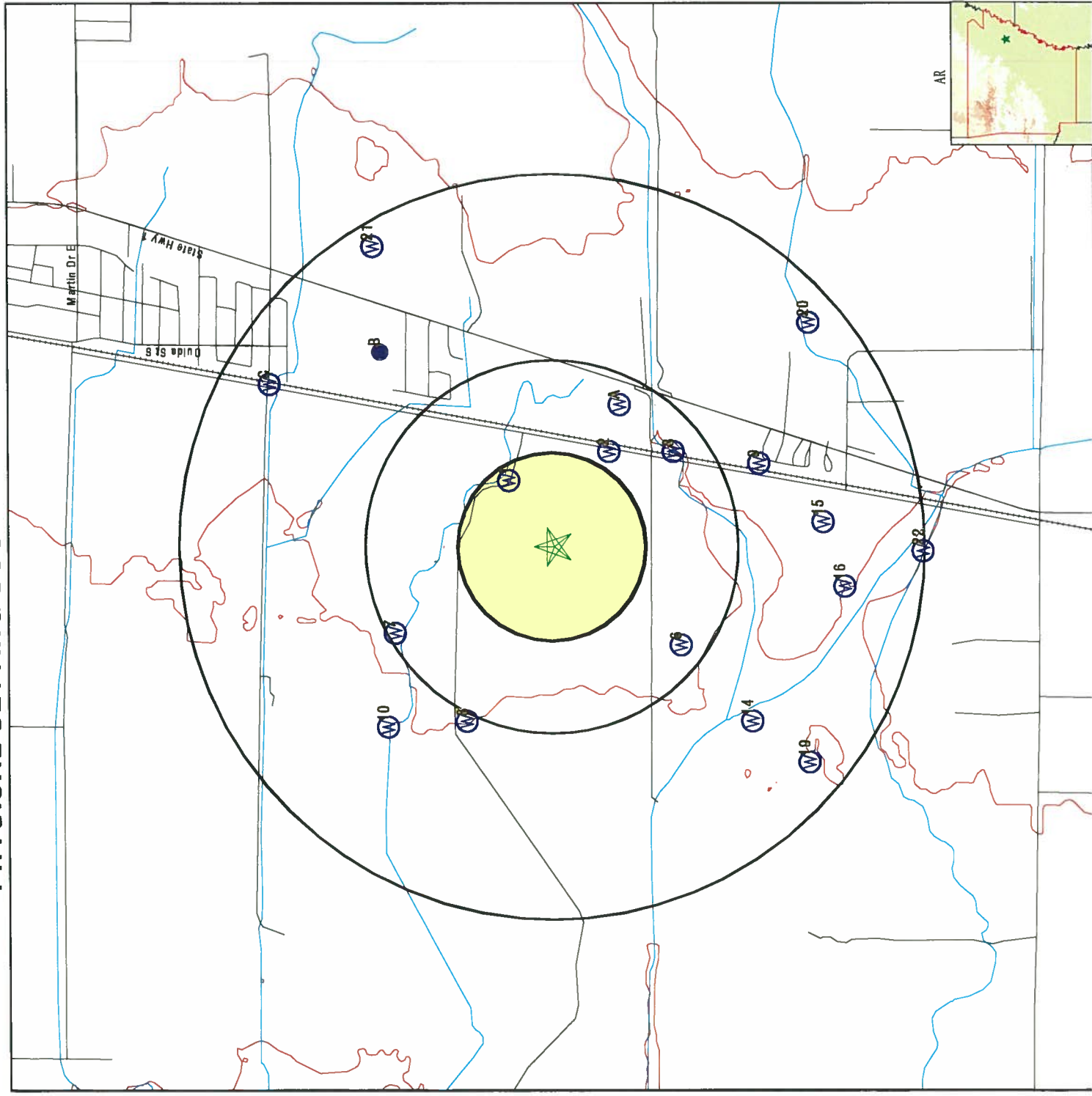
MAP ID	WELL ID	LOCATION FROM TP
B13	AR0000157	1/2 - 1 Mile NE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
9	157	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 301469U.2S



GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Database	EDR ID Number
Direction		
Distance		
Elevation		
1		
ENE	FED USGS	USGS400000093128
1/8 - 1/4 Mile		
Lower		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Moniloc Identifier:	AR008-351157090480201	
Moniloc name:	07N03E29DB2	
Moniloc type:	Well	
Moniloc desc:	23313	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.8006689	35.1992556
Horiz Acc measure:	10	24000
Horiz Collection method:	Interpolated from map	seconds
Horiz coord refsys:	NAD83	
Vert measure units:	Not Reported	Not Reported
Vert accmeasure units:	Not Reported	Not Reported
Vertcollection method:	Not Reported	
Vert coord refsys:	Not Reported	
Aquifername:	Mississippi River Valley alluvial aquifer	US
Formation type:	Quaternary Alluvium	
Aquifer type:	Not Reported	
Construction date:	Not Reported	
Welldepth units:	ft	70
Wellholeddepth units:	Not Reported	Not Reported
Ground-water levels, Number of Measurements:	0	
2		
ESE	FED USGS	USGS400000093070
1/4 - 1/2 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Moniloc Identifier:	AR008-351143090475701	
Moniloc name:	07N03E29DC1	
Moniloc type:	Well	
Moniloc desc:	40885	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.79928	35.1953668
Drainagearea value:		24000
Contrib drainagearea:		
Latitude:		
Sourcemap scale:		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholeddepth: 110
Wellholeddepth units: Not Reported

Ground-water levels, Number of Measurements: 0

3 SE 1/4 - 1/2 Mile Lower
FED USGS USGS40000092992

Org. Identifier: USGS-AR
Formal name: USGS Arkansas Water Science Center
Monloc Identifier: AR008-351134090475701
Monloc name: 07N03E32BA1
Monloc type: Well
Monloc desc: 23228
Huc code: 08020205
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -90.79928
Horiz Acc measure: 10
Horiz Collection method: Interpolated from map
Horiz coord refsys: NAD83
Vert measure units: Not Reported
Vert accmeasure units: Not Reported
Vert collection method: Not Reported
Vert coord refsys: Not Reported
Aquifername: Mississippi River Valley alluvial aquifer
Formation type: Quaternary Alluvium
Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholeddepth units: Not Reported

Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 35.1928668
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: Not Reported
Vertacc measure val: Not Reported
Countrycode: US
Welldepth: 120
Wellholeddepth: Not Reported

Ground-water levels, Number of Measurements: 0

A4 ESE 1/4 - 1/2 Mile Higher
FED USGS USGS40000093047

Org. Identifier: USGS-AR
Formal name: USGS Arkansas Water Science Center
Monloc Identifier: AR008-351140090475001
Monloc name: 07N03E32AB1
Monloc type: Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:

Construction date:

Welldepth units:

Wellholeddepth units:

Not Reported

Not Reported

ft

Not Reported

Welldepth:

Wellholeddepth:

150

Not Reported

Ground-water levels, Number of Measurements: 0

A5

ESE

1/4 - 1/2 Mile

Higher

USGS-AR

USGS Arkansas Water Science Center

AR008-351143090474801

07N03E29DD1

Well

40890

08020205

Not Reported

Not Reported

-90.7967799

10

Interpolated from map

NAD83

Not Reported

Not Reported

Not Reported

Not Reported

Mississippi River Valley alluvial aquifer

Quaternary Alluvium

Not Reported

Not Reported

ft

Not Reported

FED USGS

USGS400000093069

6

SW

1/4 - 1/2 Mile

Lower

USGS-AR

USGS Arkansas Water Science Center

AR008-351133090483001

07N03E32BB2

Well

FED USGS

USGS400000092987

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth: 110
Wellholedepth units: Not Reported

Ground-water levels, Number of Measurements: 0

7
NNW
1/4 - 1/2 Mile
Lower
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000093203

Org. Identifier: USGS-AR
Formal name: USGS Arkansas Water Science Center
Monloc Identifier: AR008-351213090482801
Monloc name: 07N03E29BC1
Monloc type: Well
Monloc desc: 16434
Huc code: 08020205
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -90.8078914
Horiz Acc measure: 10
Horiz Collection method: Interpolated from map
Horiz coord refs: NAD83
Vert measure units: Not Reported
Vert accmeasure units: Not Reported
Vertcollection method: Not Reported
Vert coord refs: Not Reported
Aquifername: Mississippi River Valley alluvial aquifer
Formation type: Quaternary Alluvium
Aquifer type: Not Reported
Construction date: Not Reported
Welldepth units: ft
Wellholedepth units: Not Reported

Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 35.2036999
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: Not Reported
Vertacc measure val: Not Reported
Countrycode: US
Welldepth: 90
Wellholedepth: Not Reported

Ground-water levels, Number of Measurements: 0

8
WNW
1/2 - 1 Mile
Lower
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000093159

Org. Identifier: USGS-AR
Formal name: USGS Arkansas Water Science Center
Monloc Identifier: AR008-351203090484301
Monloc name: 07N03E29BD1
Monloc type: Well

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	120
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		
Ground-water levels, Number of Measurements: 0			

9	SSE	AR WELLS	157
1/2 - 1 Mile Higher			
Public Water Sys. ID: 157			
Public Water Sys. Name: HAMILTON MOBILE HOME PARK			
PWS Address: RT. 3, BOX 335			
WYNNE, AR 72396-0000			
Operator: LOY HAMILTON			
Source Type: GROUND			
Treatment: No Aeration, No Coagulation/ Flocculation, No Sedimentation, No Filtration, Postchlorination			
Disinfection, Fluoridation: None (< 0.7 mg/l), No Softening, Raw Water Pumping Limiting Factors			
Chemicals: Calcium Hypochlorite			
Population Served: 140			
Total Population: 140			
Office Phone: (501) 238-9604			
Latitude: 35:11:22			
Longitude: 35:11:13			
County: CROSS COUNTY			
Consecutive Population: 0			
Plant Phone: (501) 238-3857			
Longitude: 90:47:59			
Longitude: 90:47:58			

10	NW	FED USGS	USGS40000093207
1/2 - 1 Mile Lower			
Org. Identifier: USGS-AR			
Formal name: USGS Arkansas Water Science Center			
Monloc Identifier: AR008-351214090484401			
Monloc name: 07N03E30AD1			
Monloc type: Well			
Monloc desc: 16435			
Huc code: 08020205			
Drainagearea Units: Not Reported			
Contrib drainagearea units: Not Reported			
Longitude: -90.812336			
Horiz Acc measure: 10			
Horiz Collection method: Interpolated from map			
Horiz coord refs: NAD83			
Vert measure units: Not Reported			
Vert accmeasure units: Not Reported			
Drainagearea value: Not Reported			
Contrib drainagearea: Not Reported			
Latitude: 35.2039777			
Source map scale: 24000			
Horiz Acc measure units: seconds			
Vert measure val: Not Reported			
Vertacc measure val: Not Reported			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Database	EDR ID Number
Direction		
Distance		
Elevation		
B11	FED USGS	USGS40000093213
NE		
1/2 - 1 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	AR008-351215090474002	
Monloc name:	17N03E29AA2	
Monloc type:	Well	
Monloc desc:	6102	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.7945577	35.2042555
Horiz Acc measure:	10	24000
Horiz Collection method:	Interpolated from map	seconds
Horiz coord refsys:	NAD83	
Vert measure units:	Not Reported	Not Reported
Vert accmeasure units:	Not Reported	Not Reported
Vertcollection method:	Not Reported	
Vert coord refsys:	Not Reported	
Aquifername:	Mississippi River Valley alluvial aquifer	US
Formation type:	Quaternary Alluvium	
Aquifer type:	Not Reported	
Construction date:	Not Reported	
Welldepth units:	ft	180
Wellholeddepth units:	Not Reported	Not Reported
Ground-water levels, Number of Measurements:	0	
B12	FED USGS	USGS40000068307
NE		
1/2 - 1 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	AR001-351215090474001	
Monloc name:	17N03E29AA3	
Monloc type:	Well	
Monloc desc:	HAMILTON MOBILE HOME PARK	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.7945577	35.2042555
		24000
	Drainagearea value:	
	Contrib drainagearea:	
	Latitude:	
	Sourcemap scale:	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:

Not Reported

Construction date:

Not Reported

Welldepth units:

ft

Wellholeddepth units:

Not Reported

Welldepth:

180

Wellholeddepth:

Not Reported

Ground-water levels, Number of Measurements:

0

B13
NE
1/2 - 1 Mile
Higher

FRDS PWS

AR0000157

PWS ID:

AR0000157

Date Initiated:

Not Reported

PWS Name:

HAMILTON MOBILE HOME PARK
RT. 3, BOX 335
WYNNIE, AR 72396

Date Deactivated:

Not Reported

Addressee / Facility:

Operator
LEVELL SMITH

Facility Latitude:

35 12 15

City Served:

Not Reported

Treatment Class:

Treated

Facility Longitude:

090 47 40

Population:

00000140

Violations information not reported.

14
SW
1/2 - 1 Mile
Lower

FED USGS

USGS40000092924

Org. Identifier:

USGS-AR

Formal name:

USGS Arkansas Water Science Center

Monloc Identifier:

AR008-351123090484301

Monloc name:

07N03E32BB1

Monloc type:

Well

Monloc desc:

23227

Huc code:

08020205

Drainagearea Units:

Not Reported

Contrib drainagearea units:

Not Reported

Longitude:

-90.8120581

Horiz Acc measure:

10

Horiz Collection method:

Interpolated from map

Horiz coord refsys:

NAD83

Vert measure units:

Not Reported

Vert accmeasure units:

Not Reported

Vertcollection method:

Not Reported

Drainagearea value:

Not Reported

Contrib drainagearea:

Not Reported

Latitude:

35.1898113

Sourcemap scale:

24000

Horiz Acc measure units:

seconds

Vert measure val:

Not Reported

Vertacc measure val:

Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID	Database	EDR ID Number
Direction		
Distance		
Elevation		
15		
South	FED USGS	USGS40000121753
1/2 - 1 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	USGS-351113090480901	
Monloc name:	07N03E32BDD1	
Monloc type:	Well	
Monloc desc:	Not Reported	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.8026134	35.1870335
Horiz Acc measure:	1	24000
Horiz Collection method:	Interpolated from map	seconds
Horiz coord refs:	NAD83	
Vert measure units:	feet	247.00
Vert accmeasure units:	feet	2.5
Vertcollection method:	Interpolated from topographic map	
Vert coord refs:	NGVD29	US
Aquifername:	Mississippi River Valley alluvial aquifer	
Formation type:	Quaternary Alluvium	
Aquifer type:	Not Reported	
Construction date:	19480101	132
Welldepth units:	ft	Not Reported
Wellholedepth units:	Not Reported	
Ground-water levels, Number of Measurements: 0		
16		
South	FED USGS	USGS40000092847
1/2 - 1 Mile		
Lower		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	AR008-351110090482001	
Monloc name:	07N03E32BC1	
Monloc type:	Well	
Monloc desc:	20994	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Not Reported
Contrib drainagearea units:	Not Reported	Not Reported
Longitude:	-90.805669	35.1862002
		24000
Drainagearea value:		
Contrib drainagearea:		
Latitude:		
Sourcemap scale:		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	110
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		
Ground-water levels, Number of Measurements: 0			

C17	FED USGS	USGS40000093280
NNE		
1/2 - 1 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	AR008-351230090474501	
Monloc name:	07N03E29AA1	
Monloc type:	Well	
Monloc desc:	31000	
Huc code:	08020205	
Drainagearea Units:	Not Reported	Drainagearea value:
Contrib drainagearea units:	Not Reported	Contrib drainagearea:
Longitude:	-90.7959466	Latitude:
Horiz Acc measure:	10	Source map scale:
Horiz Collection method:	Interpolated from map	Horiz Acc measure units:
Horiz coord refs:	NAD83	Vert measure val:
Vert measure units:	Not Reported	Vertacc measure val:
Vert accmeasure units:	Not Reported	
Vert collection method:	Not Reported	
Vert coord refs:	Not Reported	Countrycode:
Aquifername:	Not Reported	US
Formation type:	Not Reported	
Aquifer type:	Not Reported	
Construction date:	Not Reported	
Welldepth units:	ft	Welldepth:
Wellholeddepth units:	Not Reported	Wellholeddepth:
Ground-water levels, Number of Measurements: 0		

C18	FED USGS	USGS40000093292
NNE		
1/2 - 1 Mile		
Higher		
Org. Identifier:	USGS-AR	
Formal name:	USGS Arkansas Water Science Center	
Monloc Identifier:	AR008-351231090474601	
Monloc name:	07N03E20DD1	
Monloc type:	Well	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	90
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		
Ground-water levels, Number of Measurements: 0			

19
SW
1/2 - 1 Mile
Lower
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000092880

Org. Identifier:	USGS-AR	Drainagearea value:	Not Reported
Formal name:	USGS Arkansas Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	AR008-351115090485001	Latitude:	35.1875891
Monloc name:	07N03E32CA1	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	55260		
Huc code:	08020205	Vert measure val:	Not Reported
Drainagearea Units:	Not Reported	Vertacc measure val:	Not Reported
Contrib drainagearea units:	Not Reported		
Longitude:	-90.8140026	Countrycode:	US
Horiz Acc measure:	10		
Horiz Collection method:	Interpolated from map	Welldepth:	140
Horiz coord refs:	NAD83	Wellholeddepth:	Not Reported
Vert measure units:	Not Reported		
Vert accmeasure units:	Not Reported		
Vert collection method:	Not Reported		
Vert coord refs:	Not Reported		
Aquifername:	Mississippi River Valley alluvial aquifer		
Formation type:	Quaternary Alluvium		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

20
SE
1/2 - 1 Mile
Higher
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000092879

Org. Identifier:	USGS-AR	Drainagearea value:	Not Reported
Formal name:	USGS Arkansas Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	AR008-351115090473501	Latitude:	35.1875891
Monloc name:	07N03E33BC2	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	110
Construction date:	Not Reported	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		
Ground-water levels, Number of Measurements: 0			

21
ENE
1/2 - 1 Mile
Higher
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000093222

Org. Identifier:	USGS-AR	Drainagearea value:	Not Reported
Formal name:	USGS Arkansas Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	AR008-351216090472201	Latitude:	35.2045333
Monloc name:	07N03E28AD1	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	31000		
Huc code:	08020205	Vert measure val:	Not Reported
Drainagearea Units:	Not Reported	Vertacc measure val:	Not Reported
Contrib drainagearea units:	Not Reported		
Longitude:	-90.7895575	Countrycode:	US
Horiz Acc measure:	10		
Horiz Collection method:	Interpolated from map	Welldepth:	157
Horiz coord refsys:	NAD83	Wellholedepth:	Not Reported
Vert measure units:	Not Reported		
Vert accmeasure units:	Not Reported		
Vertcollection method:	Not Reported		
Vert coord refsys:	Not Reported		
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported		
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

22
South
1/2 - 1 Mile
Lower
USGS-AR
USGS Arkansas Water Science Center
FED USGS
USGS40000121735

Org. Identifier:	USGS-AR	Drainagearea value:	Not Reported
Formal name:	USGS Arkansas Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-351059090481401	Latitude:	35.2045333
Monloc name:	07N03E32CAD1	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:		Not Reported		Not Reported	
Construction date:		18991231		Welldepth:	
Welldepth units:		Not Reported		Wellholeddepth:	
Wellholeddepth units:		Not Reported			
Ground-water levels, Number of Measurements: 5					
Date	Feet below	Feet to	Date	Feet below	Feet to
	Surface	Sealevel		Surface	Sealevel
1972-10-25	64.98		1972-03-23	64.06	
1971-03-19	63.60		1970-03-20	63.27	
1969-03-20	62.02				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: AR Radon

Radon Test Results

Total Meas	Mean	Geom mean	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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

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

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

State Wetlands Data: Wetlands, Swamps, or Marshes
Source: Center for Advanced Spatial Technologies, University of Arkansas
Telephone: 605-594-6933

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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