



**RONALD JOHNSON & ASSOCIATES, P.S.C.**

**CONSULTING ENGINEERING • LAND SURVEYING  
ENVIRONMENTAL CONSULTING**

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March 17, 2017

Sharon Butts, Director  
Cadiz Trigg County Economic Development Commission  
5784 Hopkinsville Road  
Cadiz, KY 42211

RE: ASTM E1527-13 Phase 1  
Environmental Site Assessment Process  
Tract 2 including Invest Prep Project  
Interstate 24 Business Park

Dear Mrs. Butts:

Ronald Johnson and Associates, P. S. C. (RJA) has conducted a Phase I Environmental Site Assessment (ESA) of the above referenced property. This ESA uses the ASTM E1527-13 Phase 1 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process in order to complete a more efficient due diligence effort.

The purpose of RJA's investigation was to conduct an appropriate inquiry to obtain commonly known or reasonably ascertainable information about the property with respect to the presence or likely presence of hazardous or toxic contamination at the site. Our Phase I ESA specifically consisted of interviews with personnel noted in this report and various state and federal agencies database's were accessed for information concerning the review site.

RJA's inspection was conducted only to determine the obvious presence or likely presence of contamination of the property and to identify when possible, environmental compliance issues. This document should not be construed as a guarantee or assurance that undiscovered environmental problems do not exist.

If you have any questions or if I can be of further assistance, please feel free to contact me at (270) 821-6392 ext. 206.

Sincerely,

Bruce DiPasquale  
Senior Project Manager

File

**ASTM PHASE 1  
ENVIRONMENTAL SITE ASSESSMENT REPORT**

**PREPARED FOR**

**Cadiz – Trigg County Economic Development Commission  
5748 Hopkinsville Road  
Cadiz, KY 42211**

**PERFORMED AT**

**INTERSTATE 24 BUSINESS PARK  
Tract 2  
Including  
INVEST PREP PROJECT**

**By**

**Ronald Johnson & Associates, P.S.C.  
24 West Center Street  
Madisonville, Kentucky 42431**

**MARCH 17, 2017**

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## **EXECUTIVE SUMMARY**

Ronald Johnson and Associates, PSC (RJA) was contracted by Sharon Butts, Director of Cadiz Trigg County Economic Development Commission to perform a Phase I Environmental Site Assessment (ESA) Report for vacant property located in Tract 2 within the Interstate 24 Business Park Cadiz, KY 42211. This report is inclusive of subject property and those remaining properties in Tract 2 (adjacent properties) totaling 83 acres, as seen on Figure 1. The Invest Prep Project Site is within Tract 2 and is referred to as the property in question or subject property. The subject property is a 15 acre tract subdivided from Tract 2, as seen on Figure 2. For anyone reviewing this report the use of the name "Interstate 24 Business Park" and "Industrial Park # 3" are one and the same.

RJA reviewed aerial photos, which documented the land use in 1949 as agricultural development and as of the date of this report remains in an agricultural land use.

The subject property was visited by RJA's representative, Mr. Bruce DiPasquale, on March 8, 2017. No one accompanied Mr. DiPasquale on the site walk through. The subject property appears to be agricultural land use. RJA saw no evidence of leaks or significant staining, dead or dying vegetation on the property that would indicate a release of toxic chemicals. No evidence of underground or aboveground tanks were observed from those vantage points. The concrete base for the 3 former grain silos are still apparent, an abandoned power pole is nearby and what appears to be a water well is obvious.

According to the Trigg County Joint Planning and Zoning Commission, the subject property is zoned Industrial. Due to the zoning classification there could be covenants / restrictions not referenced on the deed.

RJA conducted a review of regulatory search information prepared by Environmental Data Resources, Inc. (EDR). The search radii equaled or exceeded the criteria specified in ASTM E 1527-13. A regulatory records search of this nature is based on information published by State and Federal regulatory agencies, and is used to evaluate if the subject property or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. The EDR report, dated February 14, 2017, is presented in Appendix "C". The EDR reports reference "Industrial Park # 3" however the official name of the industrial park is "Interstate 24 Business Park. The subject property or the adjacent properties were not listed on any environmental database as having past, present or pending enforcement issues or any active or inactive environmental permits, relating to hazardous chemicals.



RJA has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for the property in question. Interstate 24 Business Park is located along US Hwy 68/80 and KY Hwy 276 /Rocky Ridge Road. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. Based on the results of our review of an environmental and regulatory database search, review of regulatory agency records, and site reconnaissance, our findings and conclusions of this assessment are as follows:

- Recognized Environmental Conditions (REC) for the subject property were not discovered in preparing this report.
- Other conditions exist that are outside the scope of an ASTM Phase I Report, but must be called to the attention of the user(s). These conditions if they exist would be related to karst geology, water well closure.

Based on these findings, RJA does not recommend that a Phase II Environmental Site Assessment (ESA) be conducted at the subject property.

## **2 INTRODUCTION AND LIMITATIONS**

This Phase I ESA Report complies with the All Appropriate Inquiries Rule set forth and codified by the United States Environmental Protection Agency on November 1, 2005. The Phase I ESA Report has been prepared in accordance with the new American Society of Testing and Materials (ASTM) Standard E-1527-13. As specified in this standard, certain responsibilities lie with the "user" of the assessment. The "user" is defined as the party who intends to use the ASTM guidance to perform an assessment. The "user" is generally the purchaser, owner, lender, property manager, or potential tenant. Under the ASTM standard, it is the responsibility of the "user" to verify whether any environmental liens exist with regard to the subject property, and provide this information to the environmental professional preparing the assessment. Additionally, the "user" must make the professional aware of any specialized knowledge or experience that is material to Recognized Environmental Conditions (RECs) in connection with the subject property. Information provided in this regard is presented in the Records Review section of this report.

RJA's work was performed consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. Information provided to RJA by client representatives and site contacts has been accepted in good faith and is assumed to be accurate. RJA's findings are based on observations and data collected at one point in time.

Assessment results are based upon conditions and operations at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by RJA.

It should be understood that a site walk through, by nature, is limited in its ability to fully assess potential environmental liabilities associated with any real estate transaction. Further investigation would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I Environmental Assessment. State and federal laws and regulations referenced in this report are provided for information purposes and should not be construed as legal opinion or recommendation.

This report has been prepared solely for the reliance of the entity identified as "Prepared For" on the front cover of this ESA report. Neither all nor any part of the contents of this report shall be reproduced, conveyed, or relied upon by any means to parties other than the entity indicated with the express written consent of Ronald Johnson & Associates, P.S.C.

## **2.1 User Reliance**

This report is the work product of RJA, which has been produced in accordance with a specific contract between RJA and its Client, who is represented by the party to whom this report is addressed. This report is the work product for the sole use and benefit of the contracting Client. It does not create any rights or benefits to parties other than the Client and RJA, except such other rights as are specifically called for herein.

Any use of, or reliance upon, this information by a party other than the Client, shall be solely at the risk of such third party and without legal recourse against RJA, its affiliates, associates, employees, officers, or directors, regardless of whether the action in which recovery of the damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of RJA), statute or otherwise. This report shall not be used or relied upon by a party, which does not agree to be bound by the above statement. This report is valid as of the date shown and RJA shall not be held responsible for subsequent changes in Physical/Chemical/Environmental conditions and/or legislation over which RJA has no control.



### **3      SITE DESCRIPTION**

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

The Subject Property is located within Interstate 24 Business Park near US Hwy 68/80 and KY Hwy 276 Cadiz, Kentucky 42211. The subject property is located at Latitude 36.88181<sup>0</sup> North and Longitude -87.74866<sup>0</sup> West. See Appendix "A". The owner has provided a legal description of the area and it is included in Appendix "A" of this report.

#### **3.2      Site and Vicinity General Characteristics**

The subject property is a developing industrial park. One industry has located in the park as of the date of this report. Within the park, the vacant land, including the subject property is used for row crop production. Surface water runoff flows to nearby sink holes.

RJA accessed the FEMA flood maps and determined that the subject property is not in a flood plain. A copy of the FEMA flood map is not in this report.

#### **3.3      Current Use of the Property**

Currently the property in question is vacant land used for agriculture.

#### **3.4      Descriptions of Structures, Roads, other Improvements**

The subject property is accessed from US Hwy 68/80 and KY 276. The area has city water and sewer, TVA electric service and ATMOS Energy for natural gas service. There are no structures on the property or on adjacent properties. There are no other improvements to discuss.

#### **3.5      Current Uses of the Adjoining Properties**

RJA noted that the subject property is found completely within the business park property with no adjoining properties as of the date of this report. Transcraft, a truck trailer producer is located across the street from the subject property. Outside the business park are a variety of commercial businesses including agriculture.



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

Mrs. Butts provided a map of the subject property and explained important features of the map. See Figure 2.

The Phase I questionnaire pertaining to ownership and potential environmental liens was completed by Mrs. Butt's with the assistance of Mr. Bruce DiPasquale. See Appendix D. The questionnaire did not reveal any new information because Mrs. Butts does not have firsthand knowledge of land use history for the subject property or adjacent property.

RJA was given permission from the owner to contact Mr. Scott Jolly, a former owner of the subject property. RJA interviewed Mr. Jolly, see Section 7.4.

#### **4.1     Title Records**

A Title Report was not otherwise available as of the date of this report and the client did not request that RJA order one as part of the scope of work for the Phase I. According to Mrs. Butts, the Cadiz Trigg County Economic Development Commission owns all the property within the industrial park, including the subject property.

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

Based on the attached questionnaire, see Appendix D, Mrs. Butts is not aware of any environmental liens. She is not aware of any activity/use limitations (AULs), conveyances or deed restrictions associated with the subject property other than those imposed by the industrial zoning classification.

#### **4.3     Specialized Knowledge**

Mrs. Butts does not have specialized knowledge of the subject property while in the active agricultural life of the subject property. Mrs. Butts did schedule a meeting with the former owners of the subject property for an interview, which is discussed in Section 7.4. Mrs. Butts is not aware of any environmental condition(s) as defined by ASTM for property undergoing a Phase I review.

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

Based on the interview with Mrs. Butts, she informed RJA that he has no knowledge regarding the past use of the property as it relates to recognized environmental conditions such as specific agricultural chemicals, spills, or environmental cleanups on the subject property.

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

RJA has not been asked to provide this information.

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

According to the Trigg County Property Valuation Administrator (PVA), the Cadiz Trigg County EDC (Owner) has owned the subject property since 1992.

#### **4.7 Reason for Performing Phase I**

The reason for performing this Phase I report is due diligence associated with a potential real estate transaction.

#### **4.8 Other**

Based on an interview, Mrs. Butts has no additional information regarding the subject property to provide RJA.

### **5 RECORDS REVIEW**

#### **5.1 Standard Environmental Record Sources (Regulatory Database Research)**

RJA conducted a review of regulatory search information prepared by Environmental Data Resources, Inc. (EDR). The search radii equaled or exceeded the criteria specified in ASTM E 1527-13. A regulatory records search of this nature is based on information published by State and Federal regulatory agencies, and is used to evaluate if the subject property or nearby off-site properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities that are known to the regulatory agencies at the time of publication. The EDR report dated February 14, 2017 is presented in Appendix C. The data base search report is 74 pages and only the summary findings are presented in this report. Enclosed in Appendix C is an electronic copy of the full EDR report.

The subject property is not listed in the EDR report as having any environmental documentation relating to recognized environmental conditions as defined by the ASTM standard.



## **5.2 Regulatory Agency Record Sources**

A state regulatory agency interview was conducted with the Kentucky Department of Environmental Protection Waste Management Division, and the Kentucky Department of Environmental Protection Division of Water.

According to the Kentucky Department of Environmental Protection Division Waste Management (KDWM), the subject property has no record of past, present or pending enforcement actions.

The Kentucky Department of Environmental Protection Division of Water records there are no past, present or pending enforcement actions on the subject property.

### **5.2.1 Local Agency Sources**

RJA contacted the Trigg County Health Department – Environmental Section and the Cadiz Fire Department and determined there were no environmental records for the subject property.

## **5.3 Physical Setting Source(s)**

### **5.3.1 Regional Geology**

The subject property is located on the south central limit of the Mississippian Plateau Physiographic Region of Kentucky. According to the Cobb and Gracey, Kentucky Geologic Quadrangle Maps the subject property is underlain by the Mississippian Aged St. Genevieve Limestone and Upper Member of the St. Louis Limestone, undivided. These formations are primarily a white, oolitic limestone. Solution features such as caves, sinking streams, and sink holes are common. Based on review of the GQ, geologic faulting was not indicated under or near the subject property.

### **5.3.2 Surface Water Characteristics**

Topography of the area surrounding the site is gently rolling and considered a karst topography. Surface drainage for the subject property is controlled and drains primarily into karst features. The subsurface drains generally in a westward direction and discharges into Little River via a spring located in the City of Cadiz. No blue line streams are located within the immediate vicinity of the subject site.



### **5.3.3 Ground Water Characteristics**

Ground water occurs in the unconsolidated sediments and underlying limestone around the general area, although its availability is variable both laterally and vertically. Ground water flow is generally to the west. Most of the drilled water wells in this area yield enough water for a domestic supply with a pump. Wells penetrating large solution channels can produce from 5 gallons to 50 gallons per minute. The subject property does not lie in the Well Head/Spring Protection Zone established by the City of Cadiz, but is adjacent to the protection area, see Figure 3.

### **5.4 Historical Use Information on the Property and Adjoining Properties**

#### **5.4.1 Oil and Gas Map**

According to the Kentucky Geologic Data Base on oil and gas wells, there are no oil or gas wells on or near the subject property.

#### **5.4.2 Historical Topographic Maps**

EDR obtained historical topographic maps for this Phase 1 report. United States Geological Survey (USGS) Gracey 7.5-Minute Quadrangle topographic maps were reviewed for this ESA. The USGS map provides no new information on the subject property. The maps are dated 1951, '53, '67, '74, '83, '82, '81 and 2013. See Appendix E.

#### **5.4.3 Sanborn Fire Insurance Map Research**

Sanborn Fire Insurance Maps (Sanborn Maps) do not exist for this location.

#### **5.4.4 City Directories Research**

EDR searched available City Directories to determine if the address for the subject property appeared as a business address. The subject property does not appear in any City Directories. See Appendix F.

#### **5.4.5 Trigg County Property Valuation Administration**

Trigg County PVA property information is found in Appendix A and illustrate the subject property. No new information was obtained based upon the review of the PVA information.

#### **5.4.6 Aerial Photograph Research**

Available aerial photographs for the subject property and vicinity were obtained from EDR and Google Earth. A total of sixteen aerial photographs were reviewed for this Phase 1 report. See Appendix B.

The EDR and Google Earth aerial photos depict a history of the subject property and the adjacent properties. The subject property is clearly seen as farmland in the 1949 thru the 2015 photos. Upon close examination of the photos and the site walk through it is possible to locate the concrete bases for the grain silos. The walk through revealed the location of the former groundwater well as immediately west of the western most concrete silo pad.

RJA's review of the historical and more recent aerals did not reveal any features that would indicate spills or release of chemicals that would cause surface staining.

RJA cannot be sure of what might have happened on the property before, between or after the dates of these photos.

### **5.5 Previous Environmental Reports**

There was one previous environmental report for the subject property written in 2002.

A more recent report, although not an environmental report as defined by ASTM, was written in 2014, regarding subsurface conditions as they relate to the Karst geology of the area. This "Preliminary Geophysical Investigation of I-24 Business Park" is not discussed herein or attached to this report.

## **6 SITE RECONNAISSANCE**

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

RJA's work was performed consistent with that level of care and skill ordinarily exercised by members of the profession, currently practicing in the same locality under similar conditions. Information provided to RJA by client representatives and site contacts has been accepted in good faith and is assumed to be accurate. RJA's findings are based on observations and data collected at one point in time. Assessment results are based upon conditions and operations at the time of the site visit. A change in any of these factors may alter the findings and conclusions expressed by RJA.

It should be understood that a site walk through, by nature, is limited in its ability to fully assess potential environmental liabilities associated with any real estate transaction. Further investigation would be required to identify potential environmental liabilities, which may be present at the site, but were beyond the scope of this Phase I Environmental Assessment.

State and federal laws and regulations referenced in this report are provided for information purpose and should not be construed as legal opinion or recommendation. Use and distribution of this document is limited to RJA's client and those parties identified for distribution by the client.



## **6.2 Site Walk Through**

### **6.3.1 Observations**

During the walk through RJA did not attempt to locate the exact property corners. The subject property and remaining portions of Tract 2 are cultivated for row crops and survey pins are most likely gone due to soil disturbance caused by cultivation. RJA made observations from various vantage points and on foot. RJA saw no evidence of chemical or oil spills, no evidence of stained soil or dead or dying vegetation due to spills or releases of hazardous or toxic chemicals on the subject property. RJA saw no evidence of above ground or underground storage tanks. RJA saw no accumulation of used batteries, tires, hazardous or toxic substances on the property.

The subject property (Invest Prep Project Site) is entirely cultivated for row crops. Adjacent to the subject property and near the eastern lot line are visible structures (the concrete pads for the former grain silos, a power pole and a groundwater well) remaining from the earlier farm activities. The adjacent properties north of the subject property are used for agriculture and one commercial property (One Church 526 N. Rocky Ridge Road), east is agricultural, south is Highway 68/80 and commercial properties and west is agricultural land use.

### **6.3.2 Polychlorinated Biphenyls (PCBs)**

RJA did not see any electrical transformers on the subject property.

### **6.3.3 Pesticides**

No pesticides or herbicides were observed being stored or used at the subject property.

### **6.3.4 Endangered Species**

According to the US Fish and Wildlife Service website there are endangered species in Kentucky and in Trigg County. RJA did not attempt to physically locate or identify endangered species on the subject property. This property is currently farm land property. It is not likely endangered species would be found on the property.



## **INTERVIEWS**

RJA interviewed five individuals with varying knowledge of the property in question to determine a history of land use and environmental practices. RJA talked with Shannon McLeary - Kentucky Division of Water Enforcement Supervisor and Amber Stewart, Inspector with the Kentucky Division of Waste Management and Mrs. Sharon Butts, Cadiz Trigg County EDC Director and Mr. Scott Jolly, former owner.

### **7.1 Interview with Owner's Representative**

Mrs. Butts indicated that she has no current or past knowledge of farm activities on the subject property or the remaining area in Tract 2. Mrs. Butts had no additional information to provide regarding the past use of the property.

### **7.2 Interview with Kentucky Division of Waste Management**

RJA interviewed Amber Stewart, Inspector for the Kentucky Division of Waste Management and was informed that there are no records of enforcement actions or permits for the subject property in their files. Ms. Stewart indicated that the industrial property across International Drive, Transcraft currently has no past, present, pending enforcement actions.

### **7.3 Interview with Kentucky Division of Water**

RJA interviewed Shannon McLeary, Supervisor, with the Division of Water. Ms. McLeary indicated that the subject property or adjacent properties have no record for enforcement actions.

### **7.4 Interview with Scott Jolly, former Owner**

RJA interviewed former owner of the subject property and the remaining properties in Tract 2. Mr. Jolly owned the property from 1992 to 2006 when it was sold to Cadiz Trigg County Economic Development Commission. Mr. Jolly, prior to his ownership, recalls the property was used for pasture land and was not cultivated. Mr. Jolly cultivated the property during his ownership and did not use the grain silos. He recalled the buildings and grain silos were removed in 2001. Mr. Jolly as of the date of this report continues to cultivate the property. When asked about his crop management he remarked that he always hired a company to custom apply any herbicides or pesticides. During his ownership there were no chemicals stored on site and no above or below ground fuel tanks. He was not sure of past agri-chemical usage.

## **8 CONCLUSIONS**

RJA has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 for property located in Tract 2 within the Interstate 24 Business Park Cadiz, KY 42211. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property as they relate to the ASTM standard.

Based upon the information available the subject property has only limited environmental risk. This document should not be construed as a guarantee or assurance that undiscovered environmental problems do not exist.

## **9 RECOMMENDATIONS**

Based on these findings, RJA recommends no further environmental investigations regarding the subject property.

### **9.1 Non-Scope Recommendation**

There are non-scope conditions that may warrant consideration by the users of this report. The ground water well located adjacent to the grain silo concrete pad should be properly abandon per the Kentucky Division of Water regulations.

## **10 DEVIATIONS**

This report adhered to ASTM Standard E-1527-13 and did not deviate from the standard, with the exception of the following:

- Data Failure - No Sanborn Fire Insurance Maps

- Data Failure - Business Directories only date to 1992.

- Data Failure - A title opinion was not otherwise available for this report.

- Data Gap – Historical Aerial photos only date to 1949.

In light of the other available information the data failures and gaps are not significant to the findings of this report.

The scope of this investigation was intended to provide selected environmental information in accordance with a scope of work contracted for by the Client/Owner.

The scope of work was not intended to be comprehensive, identify all potential concerns, or eliminate the possibility of the site having some degree of environmental problem. No degree of assessment can ascertain that a site is completely free of hazardous substances: some regulatory and other pertinent data may be lacking which is critical in completing a full environmental profile of the property. This report was compiled based partially on information from outside sources and other information, which is in the public domain. RJA makes no warranty as to the accuracy of the statements made by others which are contained in this report, nor are any other warranties or guarantees,



expressed or implied, included or intended in the report with respect to information supplied by outside sources, or conclusions or recommendations substantially based on information supplied by outside sources.

RJA's investigation, within the framework of the contractual scope of work, was performed using the degree of care and skill ordinarily exercised, under similar circumstances by reputable environmental specialists in this or similar localities. The report represents RJA's best professional judgment. Since the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature. This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure proper/legal disclosures to public, private and regulatory entities. The interpretations and recommendations of this report are based on the data collected and RJA's present working knowledge of environmental site assessments. As such, this report is valid as of the date shown and RJA cannot be responsible for subsequent changes in physical/chemical/environmental conditions and/or legislation over which RJA has no control.

## **11 ADDITIONAL SERVICES**

RJA was not contracted to make conclusions in regard to archaeological, cultural, asbestos, radon, wetland delineation, surface or groundwater quality or quantity, geotechnical investigations, floodplain analysis, mold or lead-based paint. These issues are not part of the ASTM standard and were not included in the contracted scope of work.

## **12 REFERENCES**

American Society of Testing & Materials Standard E-1527-13, Environmental Site Assessments: Phase I Environmental Site Assessment Process (November 18, 2005).

Environmental Data Resources, Inc. The EDR Radius Map Report

Trigg County PVA Office, Cadiz, Kentucky

United States Geological Survey, Gracey 7.5-Minute Quadrangle Map (1963).

University of Kentucky, Kentucky Geologic Survey – Kentucky Groundwater Data Repository, Water Well and Spring Location Map

University of Kentucky, Kentucky Geologic Survey – Kentucky Geologic Map Information Service – Oil and Gas Well Database

National Flood Insurance Program, Trigg County Kentucky Panel 140 of 375, Map Number 21221C0140C



**13    CERTIFICATION**

Report by:

*Bruce D. Pasquale*

**14    QUALIFICATIONS**

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professional as defined in §312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. See Appendix G for environmental professional's qualifications.

## FIGURES





DRAWN BY:	JBP
DATE:	3-16-17
APPROVED BY:	
PROJECT #:	17-029
FILE NAME:	Figure 1.dwg

FIGURE 1  
CADIZ TRIGG COUNTY EDC

CADIZ, KENTUCKY

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# INVEST PREP - PROJECT IDENTIFICATION MAP

I-24 BUSINESS PARK  
TRIGG COUNTY, KENTUCKY

Created in February, 2012 by:  
**THE VALLEY WORKS**



<p><b>FIGURE 2</b></p> <p><b>CADIZ TRIGG COUNTY EDC</b></p> <p>CADIZ, KENTUCKY</p>		<p>DRAWN BY: JBP</p> <p>DATE: 3-16-17</p> <p>APPROVED BY:</p> <p>PROJECT # 17-029</p> <p>FILE NAME: Figure 1.dwg</p>
<p><b>RONALD JOHNSON &amp; ASSOCIATES, P.S.C.</b></p> <p>CONSULTING ENGINEERING - LAND SURVEYING</p> <p>CONSTRUCTION INSPECTION</p> <p>24 WEST CENTER STREET MADISONVILLE, KENTUCKY 42431</p> <p>PHONE (270) 821-6592 FAX (270) 821-6619 www.rjengineering.com</p>		



# Kentucky Watershed Viewer

Explore your watershed!

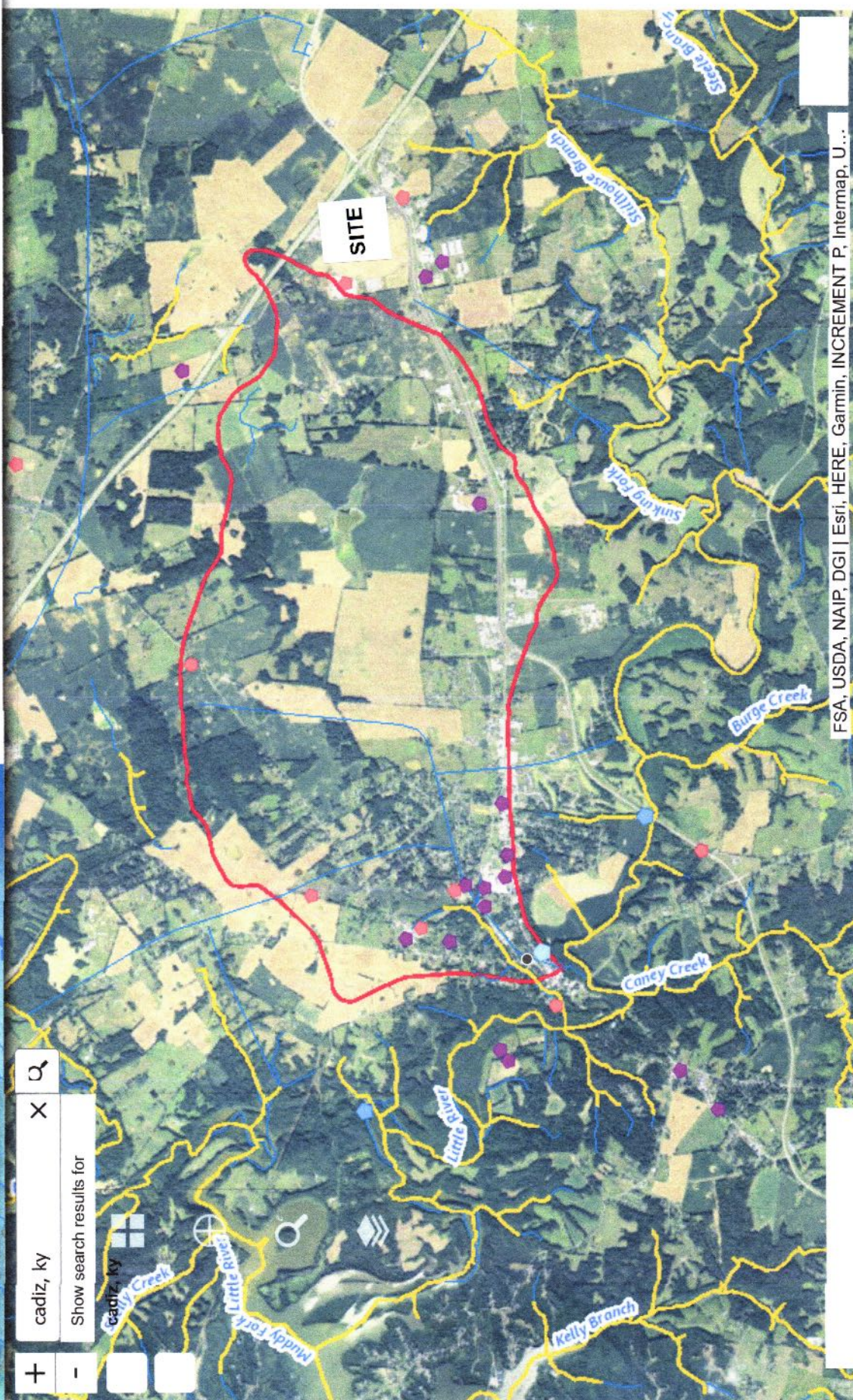


FIGURE 3



## **APPENDIX**

**“ A ”**

### **Deed & Property Information**



*D. [Signature]*  
LOGGED FOR RECORD  
AT 8:20 A.M.

FEB 15 2001

REG. FEE 14 TAX  
TRIGG COUNTY  
WANDA H. THOMAS, CLERK  
BY A. Hall D.C.

RECORDED IN

Deed BOOK 200

PAGE 385

QUITCLAIM DEED

THIS DEED made and entered into on this 07<sup>th</sup> day of February, 2001, by and between TRIGG COUNTY INDUSTRIAL DEVELOPMENT AUTHORITY of P. O. Box 312, Cadiz, Kentucky 42211, Grantor, and CADIZ-TRIGG COUNTY INDUSTRIAL DEVELOPMENT AUTHORITY of P. O. Box 312, Cadiz, Kentucky 42211, Grantee,

W I T N E S S E T H :

That for and in consideration of \$1.00, the receipt of which is acknowledged, and the parties declare the fair cash value to be \$300,000.00, Grantor quitclaims to the Grantee, its successors and assigns in fee simple absolute, all its right, title, and interest, including dower and curtesy, in and to the following described real estate located in Trigg County, Kentucky:

Legal Description: Property located on the west side of Kentucky 276 approximately 0.2 mile north of US 68 just west of I-24.

BEGINNING at an iron pin set in the west side of Ky. 276, 25 feet from the centerline of existing pavement, and being S. 38 degrees 46' 43" E., 30.56 feet from the NE corner of the Harold Stallons property, and being the south line of a 30 foot right of way retained by Exchange Enterprises, Inc.; thence with said right of way of Ky. 276 S. 38 degrees 46' 43" E., 1313.55 feet to an existing iron pin; thence a new division line in the Exchange Enterprises, Inc.

property the following: S. 62 degrees 11' 11" W., 974.95 feet to an iron pin (set); S. 8 degrees 58' 59" E., 552.81 feet to an iron pin set in the NE corner of a 40.00 acre tract; thence with the north line of said 40.00 acre tract N. 87 degrees 38' 07" W., 1138.91 feet to an iron pin (set), said iron pin being the east (at this point) line of previously mentioned 30 foot right retained by Exchange Enterprises, Inc.; thence with said right of way N. 8 degrees 58' 59" W., 1310.41 feet to an iron pin (set); and N. 62 degrees 11' 11" E., 1465.12 feet to the point of beginning, containing 60.00 acres, according to survey of James T. Boren dated November 19, 1997.

Source of Title: BEING the same real property conveyed to Trigg County Industrial Development Authority by deed dated February 6, 1998 from Exchange Enterprise, Inc. which is recorded in Deed Book 184, page 357, Trigg County Clerk's Office.

This conveyance was authorized at a lawfully held meeting of Grantor and the undersigned officers have full power and authority to convey the premises for Grantor.

This conveyance is subject to valid and enforceable easements, restrictions, and covenants of record including those for existing roadways and utilities and including the utility easement set out below and as shown on the plat which is attached and incorporated by reference as if set out in full.

This conveyance is subject to a perpetual utility easement which runs 15 feet on each side of the line bearing S. 62 degrees 11' 11" W. 974.95 feet to an iron pin; thence S. 8 degrees 58' 59" E. 552.81 feet to an iron pin; thence S. 8 degrees 58' 59" E. 1537.05 feet. Also an additional utility easement 15 feet on each side of the line dividing the 40 acre tract from the 60 acre tract which line is 1138.91 feet long.



Consideration Certificate: By their signatures, the parties to this transaction or their agents declare that the sales price shown above is the full consideration paid for the property. Grantee signs this deed to so certify. We understand that falsification of the stated consideration is a Class D felony subject to one to five years imprisonment and fine up to \$10,000.00.

TO HAVE AND TO HOLD the above-described real estate, with all the improvements and appurtenances belonging to appertaining, to the Grantee, its successors and assigns in fee simple absolute.

TRIGG COUNTY INDUSTRIAL  
DEVELOPMENT AUTHORITY,  
Grantor

CADIZ-TRIGG COUNTY INDUSTRIAL  
DEVELOPMENT AUTHORITY,  
Grantee

BY: Ben L. Cundiff, CHAIRMAN  
Name and Title

BY: Ben L. Cundiff, VICE CHAIRMAN  
Name and Title

STATE OF KENTUCKY    )  
                          )  
                          ) ( SCT.  
COUNTY OF TRIGG    )

Subscribed, sworn, and acknowledged before me this  
8<sup>th</sup> day of February, 2001 by Ben L. Cundiff as  
Chairman of Trigg County Industrial Development  
Authority, Grantor, on behalf of the Authority.

My commission expires: 9-22-03

Lisa Sadler  
Notary Public

STATE OF KENTUCKY    )  
                                  )  
                                  ) ( SCT.  
COUNTY OF TRIGG    )

The consideration certification was subscribed, sworn, and acknowledged before me this 8<sup>th</sup> day of February, 2001 by Ben L. Cundiff as Vice Chairman of Cadiz-Trigg County Industrial Development Authority, Grantee, on behalf of the Authority.

My commission expires: 9-22-03.

Lisa Sadler  
Notary Public

The undersigned is the draftsman only of this document and is not the person responsible for closing this transaction and the parties agree that the draftsman will not be construed as a person required to report this transaction under IRC §5064(e) or other applicable law.

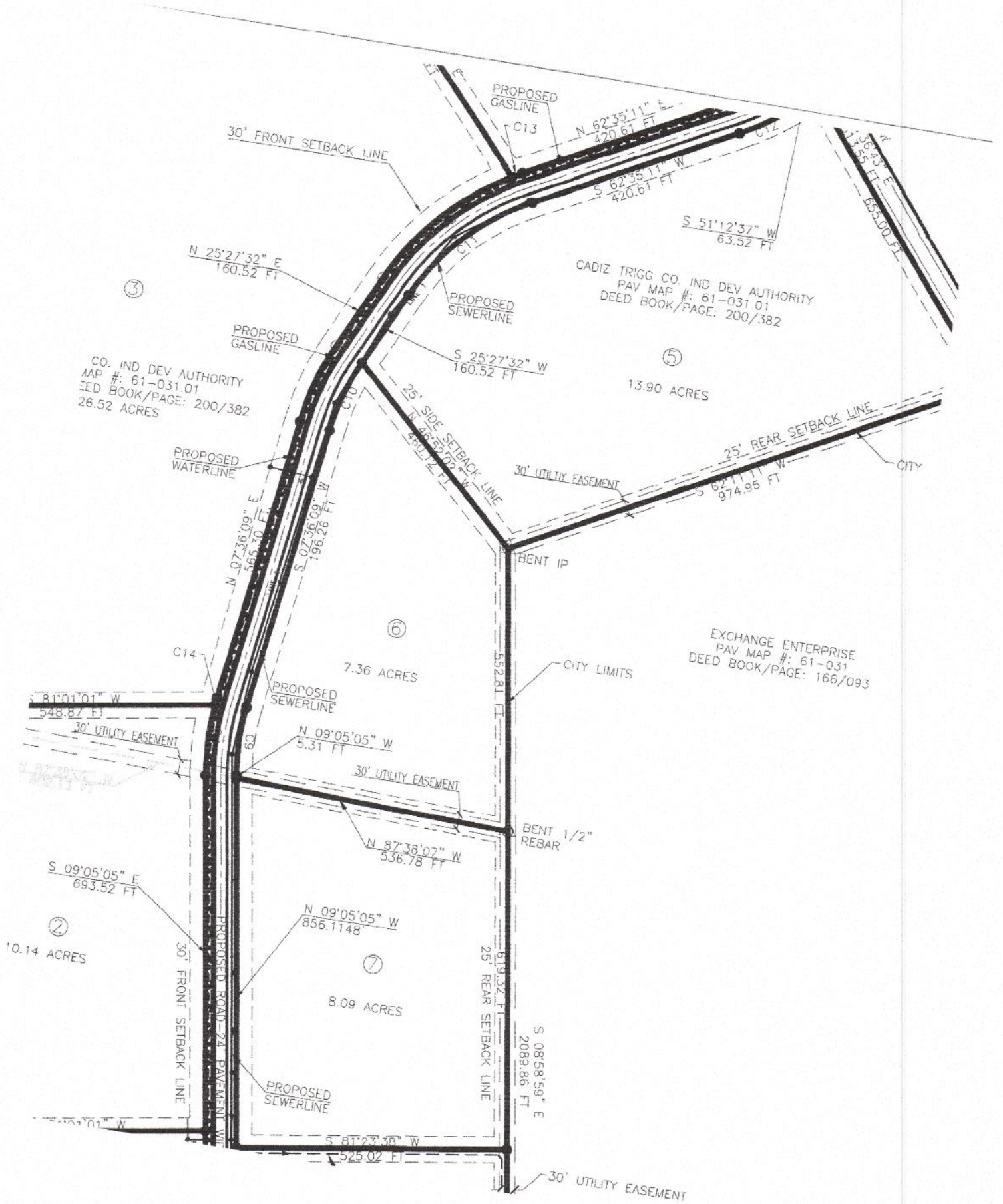
No party to this transaction requested the draftsman to perform a title search on the premises conveyed.  
DRAFTSMAN NOT RESPONSIBLE FOR DESCRIPTION FURNISHED BY PARTIES.

I certify that this instrument has been prepared by WOODALL & QUINN, Attorneys at Law, 14 Court Place, P. O. Box 1549, Cadiz, Kentucky 42211.

BY: H. B. QUINN  
H. B. QUINN

STATE OF KENTUCKY  
COUNTY OF TRIGG, SCT:  
I, WANDA H. THOMAS, Trigg County Clerk,  
do certify that the foregoing Deed  
was on this day at 8:20 A m. Lodged in my  
office for record. Where upon I have recorded  
the same with this certificate in my said office  
in Deed Book # 200 Page 385  
Given under my hand this 15 day of  
Feb 2001.  
Wanda H. Thomas CLERK  
R. Hall DEPUTY







61-031.01	221350	Printed 3/16/2017 10:21:08 AM
<b>Owner Information</b>		<b>Property Information</b>
CADIZ TRIGG COUNTY IND DEV AUTH	Address	#Error
P O BOX 1487	Class	EXEMPT PROPERTIES
CADIZ, KY 42211	Deed	200-381
OTID 560510	Tax District	01
Last Sales Date: 02/15/2001	Last Sale	0
	Description	INDUSTRIAL PARK III 63.53A
	Date Assessed	01/07/2016
<b>2017 Assessment Information</b>		
COUN_LAND : 762,360 COUN_TOT : 762,360		

<b>Land Information</b>					
LOT SIZE	0	STREET/ROAD	SECONDARY	FLOOD TYPE	NONE
FRONTAGE	0	DRIVEWAY TYPE	UNIMPROVED	UTILITY TYPE	WATER
DEPTH	0	DRAINAGE TYPE		SIDEWALKS	NO
ACREAGE	63.53	ZONING CODE		SUB ID	
NEIGHBOR TYPE	TYPICAL	SITE COND TYPE	GOOD	LAND VALUE	762,360

<b>Sale Information</b>					
Sale Date	Sale Price	Previous Owner	Deedbook	DeedPage	Sale Type

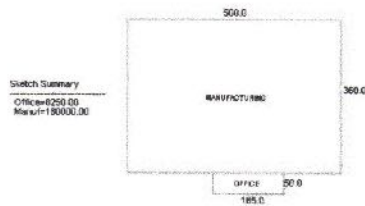
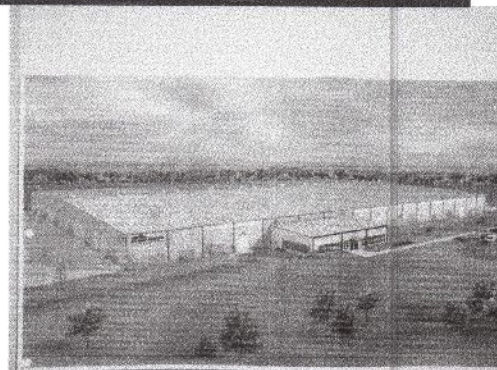
61-031.01.01	221351	Printed 3/16/2017 10:21:50 AM
<b>Owner Information</b>		<b>Property Information</b>
CADIZ TRIGG COUNTY IND DEV AUTH		Address 489 INTERNATIONAL DR
P O BOX 1487		Class EXEMPT PROPERTIES
CADIZ, KY 42211		Deed 239-270
OTID 560510		Tax District 01
Last Sales Date: 12/28/2006		Last Sale 8,050,000
		Description 27.99 ACRES
		Date Assessed 01/07/2016

<b>2017 Assessment Information</b>		
COUN_LAND : 315,800	COUN_IMPR : 7,734,200	COUN_TOT : 8,050,000

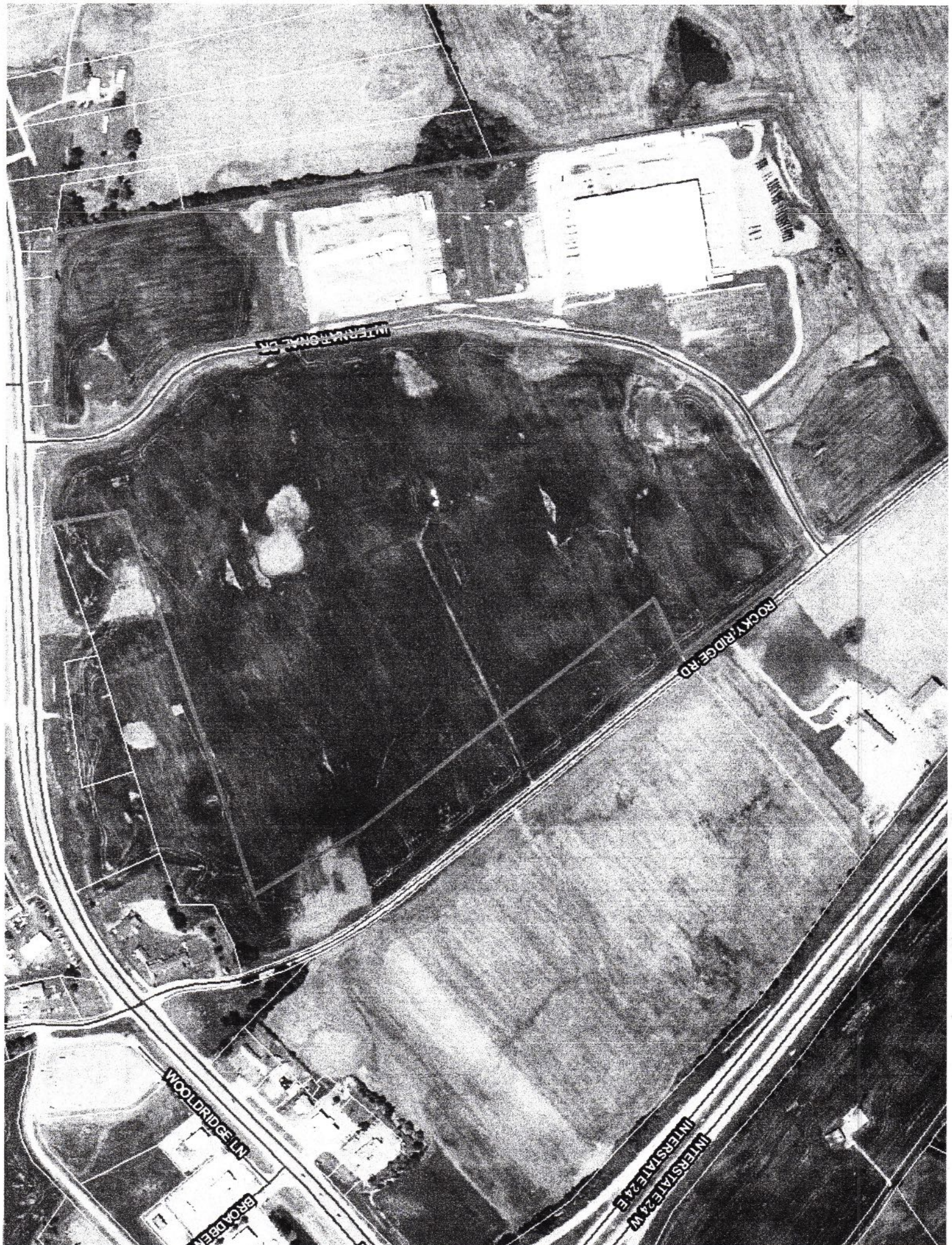
<b>Land Information</b>					
LOT SIZE	0	STREET/ROAD	SECONDARY	FLOOD TYPE	NONE
FRONTAGE	0	DRIVEWAY TYPE	ASPHALT	UTILITY TYPE	ALL
DEPTH	0	DRAINAGE TYPE		SIDEWALKS	NO
ACREAGE	27.99	ZONING CODE		SUB ID	
NEIGHBOR TYPE	TYPICAL	SITE COND TYPE	GOOD	LAND VALUE	315,800

<b>Commercial Improvement Information</b>					
COMM TYPE	INDUSTRIAL	BSMT TYPE	NONE	SPRINKLERS	YES
CONSTRUCT TYPE	STEEL FRAME	COVER TYPE	METAL	FIRE ALARM	YES
STORIES	1	ROOF PITCH	LOW	IMPR VALUE	7,734,200
AREA		HEATING	YES	IMPR ADDRESS	
QUALITY TYPE	AVERAGE	COOLING	NO	TOTAL UNITS	
YEAR BUILT	2005	OFFICE SQFT	8250	UNIT VALUE	
EFFECT AGE		MANUF SQFT	180000	RENT MONTHLY	
BLDG COND TYPE	GOOD	BASEMENT SQFT			
EXT TYPE	SOLID MASONRY	ASPH SQFT	0		
FOUND TYPE	POURED CONCRETE	CONCRETE SQFT	0		

<b>Sale Information</b>					
<b>Sale Date</b>	<b>Sale Price</b>	<b>Previous Owner</b>	<b>Deedbook</b>	<b>DeedPage</b>	<b>Sale Type</b>
12/28/2006	8,050,000	BENSON INTERNATIONAL, LLC	239	270	










## **APPENDIX**

**“ B ”**

**Aerial Photos**





Trigg County Industrial Park # 3 - Tract 2  
International Drive  
Cadiz, KY 42211

Inquiry Number: 4854218.9

February 15, 2017

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

02/15/17

**Site Name:**

Trigg County Industrial Park #1  
International Drive  
Cadiz, KY 42211  
EDR Inquiry # 4854218.9

**Client Name:**

Ronald Johnson & Associates psc  
24 West Center Street  
Madisonville, KY 42431  
Contact: Bruce Dipasquale



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>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1993	1"=750'	Flight Date: March 09, 1993	USGS
1988	1"=750'	Flight Date: April 05, 1988	USGS
1973	1"=500'	Flight Date: October 18, 1973	USGS
1966	1"=500'	Flight Date: March 19, 1966	USGS
1951	1"=500'	Flight Date: March 31, 1951	USGS
1949	1"=750'	Flight Date: November 04, 1949	USGS

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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INQUIRY #: 4854218.9  
YEAR: 2012

— = 500'







INQUIRY #: 4854218.9  
YEAR: 2010

= 500'







INQUIRY #: 4854218.9

YEAR: 2008

— = 500'







INQUIRY #: 4854218.9

YEAR: 2006

= 500'







INQUIRY #: 4854218.9  
YEAR: 1993

— = 750'







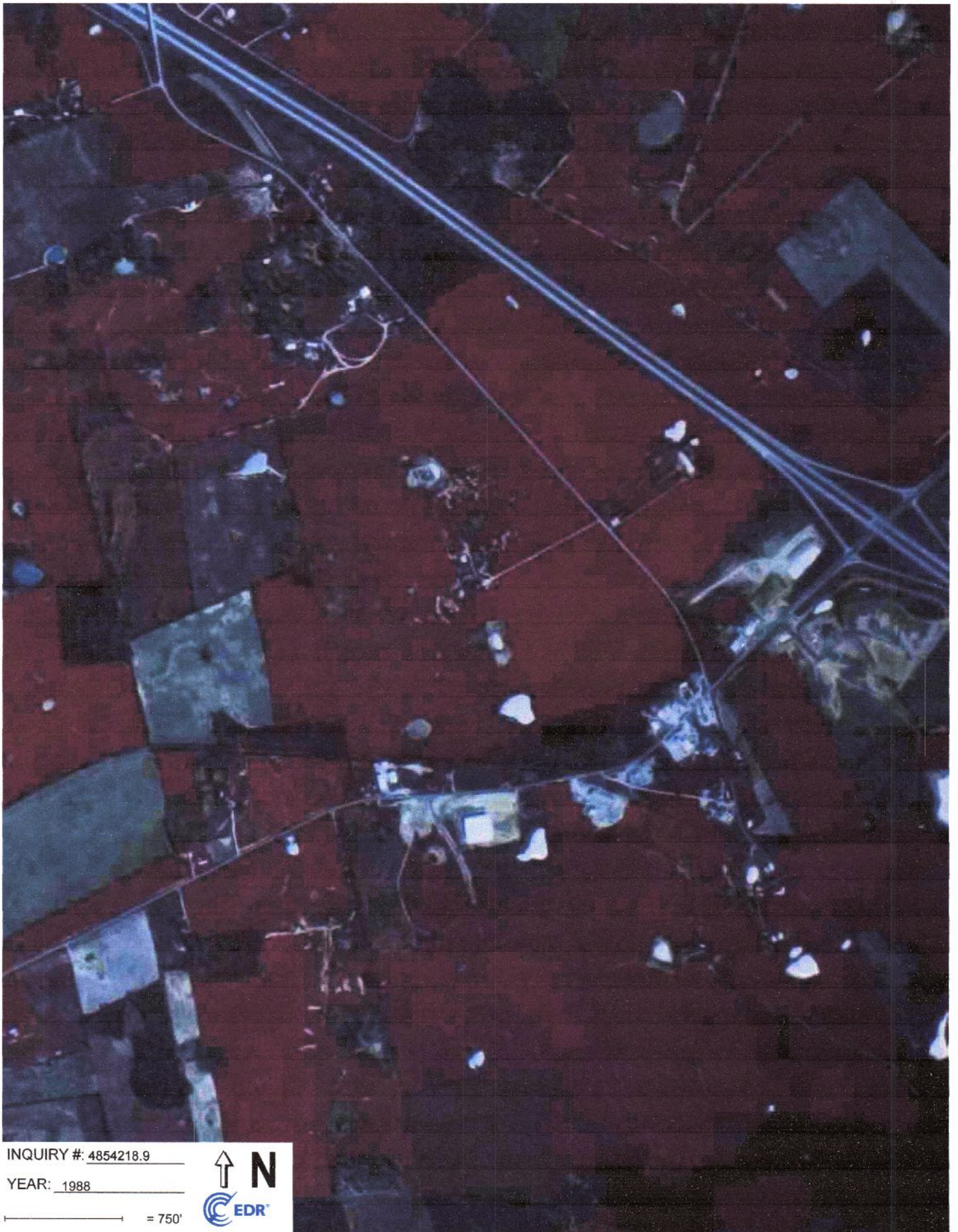
INQUIRY #: 4854218.9

YEAR: 1993

— = 500'







INQUIRY #: 4854218.9

YEAR: 1988

— = 750'







INQUIRY #: 4854218.9

YEAR: 1973

— = 500'







INQUIRY #: 4854218.9  
YEAR: 1966

— = 500'







INQUIRY #: 4854218.9

YEAR: 1951

— = 500'







INQUIRY #: 4854218.9  
YEAR: 1949

— = 750'







1144000

1993 2015

Click to travel back in time.

1998

Image U.S. Geological Survey

Google Earth

Imagery Date: 11/21/1998 lat 36.881583° lon -87.744090° elev 517 ft eye alt 11001 ft





2003

Google Earth

Image USDA Farm Service Agency









2011  
Google Earth





2015  
Google Earth





site

68

Hopkinsville Rd

276

24

1585

CS-1093-30

958

Rocky Ridge Rd

Herndon Rd

Broadbent Rd

Industrial Dr

Victoria Dr

Cr-1086

Cr-1026

Gemetry Rd

© 2016 Google

Google Earth

2378 ft



**APPENDIX**

**“ C ”**

**EDR Report  
with  
full report on attached CD**



**Trigg County Industrial Park # 3 - Tract 2**  
International Drive  
Cadiz, KY 42211

Inquiry Number: 4854218.2s  
February 14, 2017

## The EDR Radius Map™ Report with GeoCheck®



61 Armstrong Road 4th Floor  
Shelton, CT 06484  
Toll Free: 800.353.0050  
[www.edrnet.com](http://www.edrnet.com)



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Physical Setting SSURGO Soil Map .....	A-5
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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

INTERNATIONAL DRIVE  
CADIZ, KY 42211

#### COORDINATES

Latitude (North):	36.8810380 - 36° 52' 51.73"
Longitude (West):	87.7480380 - 87° 44' 52.93"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	433336.8
UTM Y (Meters):	4081734.0
Elevation:	518 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940235 GRACEY, KY
Version Date:	2013
Southeast Map:	5940471 CALEDONIA, KY
Version Date:	2013
Southwest Map:	5940469 CADIZ, KY
Version Date:	2013
Northwest Map:	5940475 COBB, KY
Version Date:	2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140705
Source:	USDA



MAPPED SITES SUMMARY

Target Property Address:  
INTERNATIONAL DRIVE  
CADIZ, KY 42211

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.)
1	TRANSCRAFT CORPORATI	489 INTERNATIONAL DR	RCRA-LQG	Higher	963, 0.182, NW



## EXECUTIVE SUMMARY

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

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

Delisted NPL..... National Priority List Deletions

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

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

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

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



## EXECUTIVE SUMMARY

### **Federal ERNS list**

ERNS..... Emergency Response Notification System

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

SHWS..... State Leads List

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

SWF/LF..... Solid Waste Facilities List

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

PSTEAF..... Facility Ranking List

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

SB193..... SB193 Branch Site Inventory List

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

FEMA UST..... Underground Storage Tank Listing

UST..... Underground Storage Tank Database

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

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

ENG CONTROLS..... Engineering Controls Site Listing

INST CONTROL..... State Superfund Database

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Sites

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

BROWNFIELDS..... Kentucky Brownfield Inventory

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

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

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

SWRCY..... Recycling Facilities

HIST LF..... Historical Landfills

INDIAN ODI..... 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



## EXECUTIVE SUMMARY

CDL..... Clandestine Drug Lab Location Listing  
 US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
 SPILLS..... State spills

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCR DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 US FIN ASSUR..... Financial Assurance Information  
 EPA WATCH LIST..... EPA WATCH LIST  
 2020 COR ACTION..... 2020 Corrective Action Program List  
 TSCA..... Toxic Substances Control Act  
 TRIS..... Toxic Chemical Release Inventory System  
 SSTs..... Section 7 Tracking Systems  
 ROD..... Records Of Decision  
 RMP..... Risk Management Plans  
 RAATS..... RCRA Administrative Action Tracking System  
 PRP..... Potentially Responsible Parties  
 PADS..... PCB Activity Database System  
 ICIS..... Integrated Compliance Information System  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 MLTS..... Material Licensing Tracking System  
 COAL ASH DOE..... Steam-Electric Plant Operation Data  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 PCB TRANSFORMER..... PCB Transformer Registration Database  
 RADINFO..... Radiation Information Database  
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
 DOT OPS..... Incident and Accident Data  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 INDIAN RESERV..... Indian Reservations  
 FUSRAP..... Formerly Utilized Sites Remedial Action Program  
 UMTRA..... Uranium Mill Tailings Sites  
 LEAD SMELTERS..... Lead Smelter Sites  
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
 US MINES..... Mines Master Index File  
 FINDS..... Facility Index System/Facility Registry System  
 UXO..... Unexploded Ordnance Sites  
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
 AIRS..... Permitted Airs Facility Listing  
 COAL ASH..... Coal Ash Disposal Sites  
 DRYCLEANERS..... Drycleaner Listing  
 Financial Assurance..... Financial Assurance Information Listing  
 LEAD..... Environmental Lead Program Report Tracking Database  
 NPDES..... Permitted Facility Listing



## EXECUTIVE SUMMARY

UIC..... UIC Information  
ABANDONED MINES..... Abandoned Mines  
ECHO..... Enforcement & Compliance History Information  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

### EDR HIGH RISK HISTORICAL RECORDS

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

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Auto..... EDR Exclusive Historic Gas Stations  
EDR Hist Cleaner..... EDR Exclusive Historic Dry 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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

### STANDARD ENVIRONMENTAL RECORDS

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

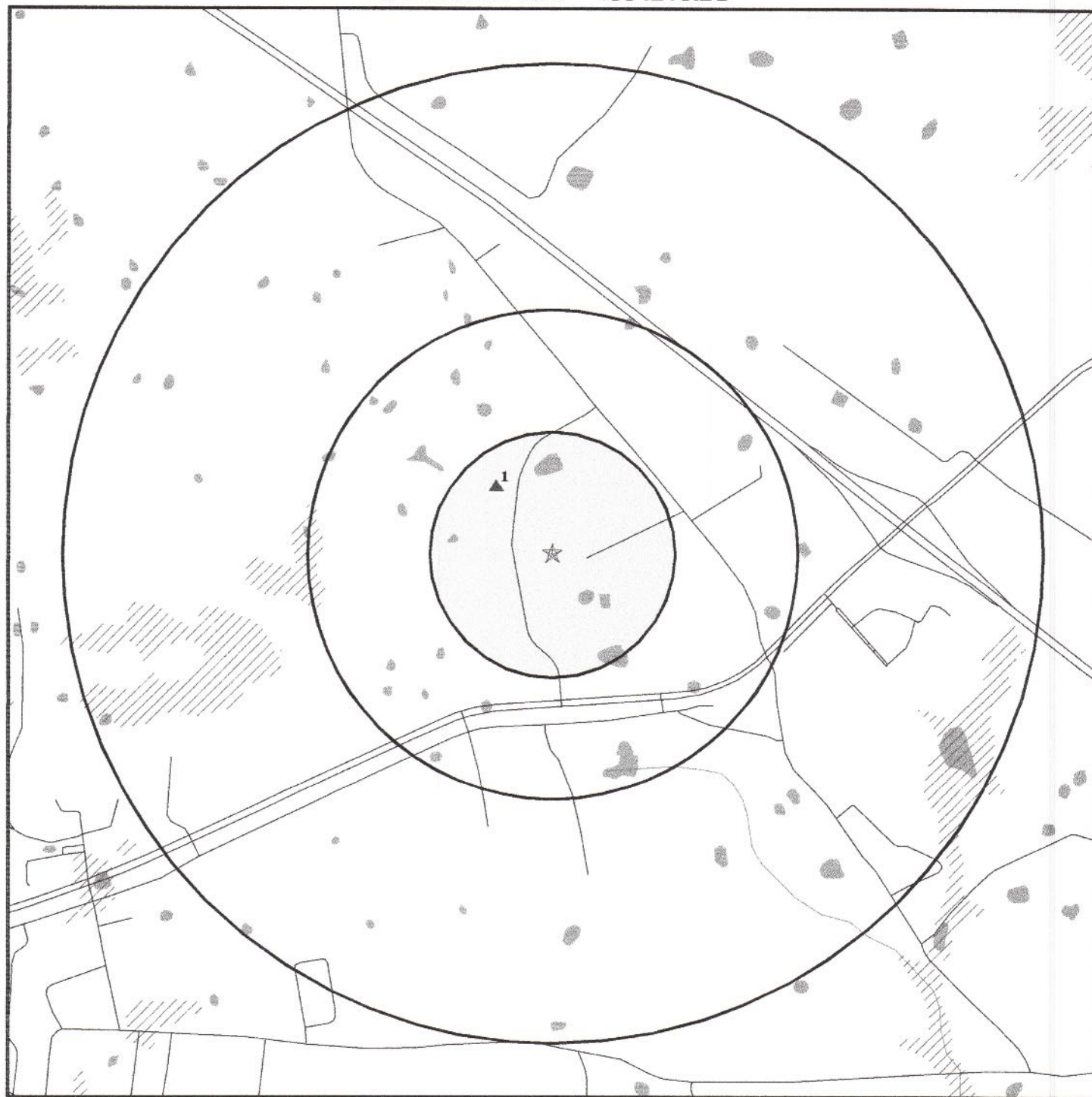
RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TRANSCRAFT CORPORATI	489 INTERNATIONAL DR	NW 1/8 - 1/4 (0.182 mi.)	1	8



# OVERVIEW MAP - 4854218.2S



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

- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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

SITE NAME: Trigg County Industrial Park # 3 - Tract 2  
 ADDRESS: International Drive  
 Cadiz KY 42211  
 LAT/LONG: 36.881038 / 87.748038

CLIENT: Ronald Johnson & Associates psc  
 CONTACT: Bruce Dipasquale  
 INQUIRY #: 4854218.2s  
 DATE: February 14, 2017 5:08 pm



## **APPENDIX**

**“ D ”**

### **ASTM E1527-13 Questionnaire**





## X3. USER QUESTIONNAIRE

## INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>187</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),<sup>188</sup> the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

## (1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? *No*

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

## (2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify 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 against the property under federal, tribal, state or local law?

*Other than road easement & utility there are none.*

## (3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

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? *Former owner - YES.*

## (4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? 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? *NA*

## (5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

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

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

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

(c.) Do you know of spills or other chemical releases that have taken place at the property? *NONE*

(d.) Do you know of any environmental cleanups that have taken place at the property? *NONE*

## (6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property? *No visual presence of contamination.*

*3-8-2017 - Scott Jolly, former owner & Bruce DiPasquale completed this form.*

<sup>187</sup> Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

<sup>188</sup> P.L. 107-118.

X3.1 In addition, certain information should be collected, if available, and provided to the *environmental professional* conducting the *Phase I Environmental Site Assessment*. This information is intended to assist the *environmental professional*, but is not necessarily required to qualify for one of the LLPs. The information includes:

- (a) the reason why the Phase I is being performed,
- (b) the type of property and type of property transaction, for example, sale, purchase, exchange, etc.,
- (c) the complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful),



### X3. USER QUESTIONNAIRE

#### INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*<sup>187</sup> offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),<sup>188</sup> the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

(1.) Environmental liens that are filed or recorded against the *property* (40 CFR 312.25). **NO**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and use limitations that are in place on the *property* or that have been filed or recorded against the *property* (40 CFR 312.26(a)(1)(v) and vii). **Only AUL's ARE due to Zoning.**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify 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 against the property under federal, tribal, state or local law?

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). **NO**

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?

(4.) Relationship of the purchase price to the fair market value of the *property* if it were not contaminated (40 CFR 312.29). **Unknown**

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?

(5.) Commonly known or reasonably ascertainable information about the *property* (40 CFR 312.30).

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

(a.) Do you know the past uses of the property? **YES - Farm Land**

(b.) Do you know of specific chemicals that are present or once were present at the property? **NO**

(c.) Do you know of spills or other chemical releases that have taken place at the property? **NO**

(d.) Do you know of any environmental cleanups that have taken place at the property? **NO**

(6.) The degree of obviousness of the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). **NO obvious indicators**

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

**3/8/2017 - Sharon Butts, Director EDC And Bruce DiPasquale completed this form.**

<sup>187</sup> Landowner Liability Protections, or LLPs, is the term used to describe the three types of potential defenses to Superfund liability in EPA's Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations on CERCLA Liability ("Common Elements" Guide) issued on March 6, 2003.

<sup>188</sup> P.L. 107-118.

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- (a) the reason why the Phase I is being performed,
- (b) the type of property and type of property transaction, for example, sale, purchase, exchange, etc.,
- (c) the complete and correct address for the property (a map or other documentation showing property location and boundaries is helpful),




## **APPENDIX**

**“ E ”**

**Historic Topographic Maps**





Trigg County Industrial Park # 3 - Tract 2  
International Drive  
Cadiz, KY 42211

Inquiry Number: 4854218.4  
February 14, 2017

## EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)



## EDR Historical Topo Map Report

02/14/17

**Site Name:**

Trigg County Industrial Park # :  
International Drive  
Cadiz, KY 42211  
EDR Inquiry # 4854218.4

**Client Name:**

Ronald Johnson & Associates psc  
24 West Center Street  
Madisonville, KY 42431  
Contact: Bruce Dipasquale



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ronald Johnson & Associates psc 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. EDR's 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:**

<b>P.O.#</b>	17-029	<b>Latitude:</b>	36.881038 36° 52' 52" North
<b>Project:</b>	Tract 2 Trigg EDC	<b>Longitude:</b>	-87.748038 -87° 44' 53" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	433338.44
		<b>UTM Y Meters:</b>	4081936.83
		<b>Elevation:</b>	518.00' above sea level

**Maps Provided:**

2013  
1981, 1982, 1983  
1974  
1967  
1951, 1953

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## Topo Sheet Key

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

### 2013 Source Sheets



Cadiz

7.5-minute, 24000



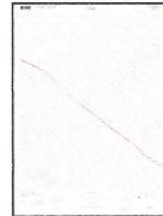
Gracey

7.5-minute, 24000



Caledonia

7.5-minute, 24000



Cobb

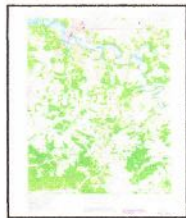
7.5-minute, 24000

### 1981, 1982, 1983 Source Sheets



Caledonia

7.5-minute, 24000  
Aerial Photo Revised 1974



Cadiz

7.5-minute, 24000  
Aerial Photo Revised 1981



Cobb

7.5-minute, 24000  
Aerial Photo Revised 1981

### 1974 Source Sheets



Caledonia

7.5-minute, 24000  
Aerial Photo Revised 1974



Gracey

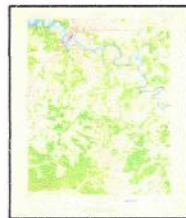
7.5-minute, 24000  
Aerial Photo Revised 1974

### 1967 Source Sheets



Cobb

7.5-minute, 24000  
Aerial Photo Revised 1950



Cadiz

7.5-minute, 24000  
Aerial Photo Revised 1951



### ***Topo Sheet Key***

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

#### **1951, 1953 Source Sheets**



Caledonia

7.5-minute, 24000  
Aerial Photo Revised 1949



Cadiz

7.5-minute, 24000  
Aerial Photo Revised 1951



Gracey

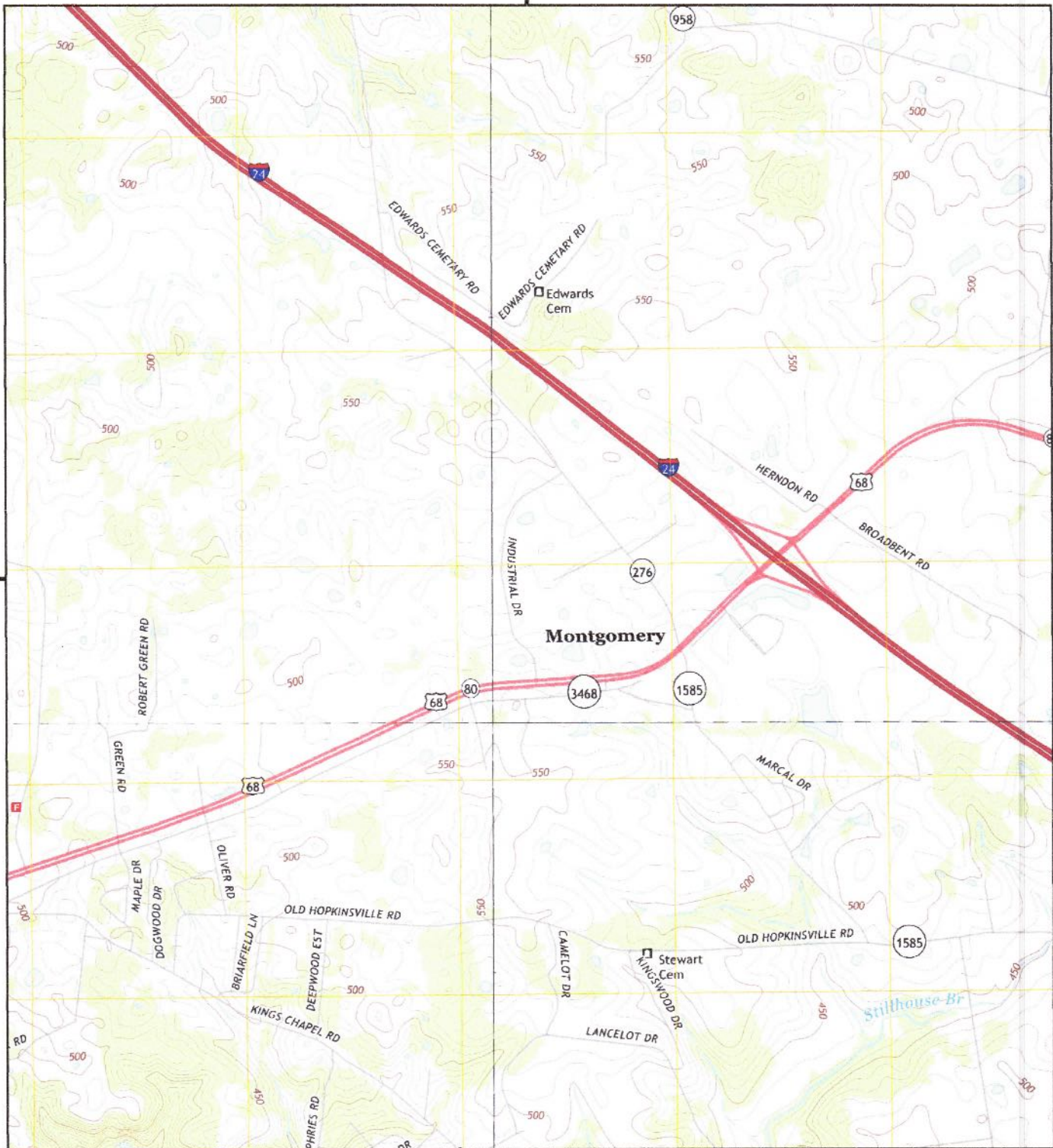
7.5-minute, 24000  
Aerial Photo Revised 1951



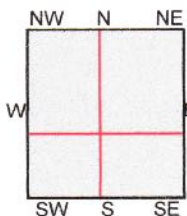
Cobb

7.5-minute, 24000  
Aerial Photo Revised 1951





This report includes information from the following map sheet(s).

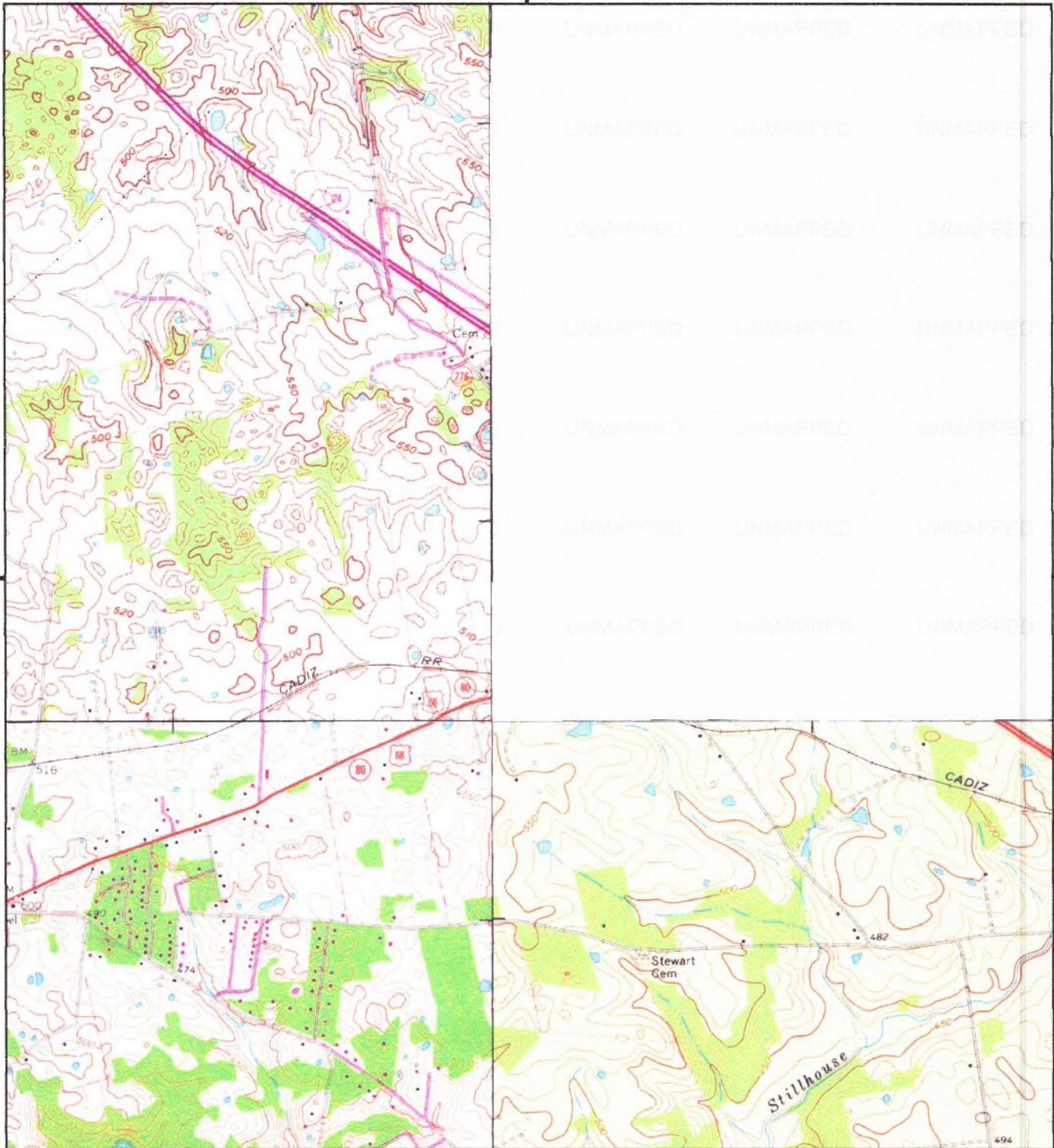


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SW, Cadiz, 2013, 7.5-minute  
NW, Cobb, 2013, 7.5-minute

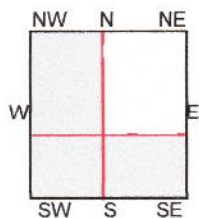
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ADDRESS: International Drive  
Cadiz, KY 42211  
CLIENT: Ronald Johnson & Associates psc







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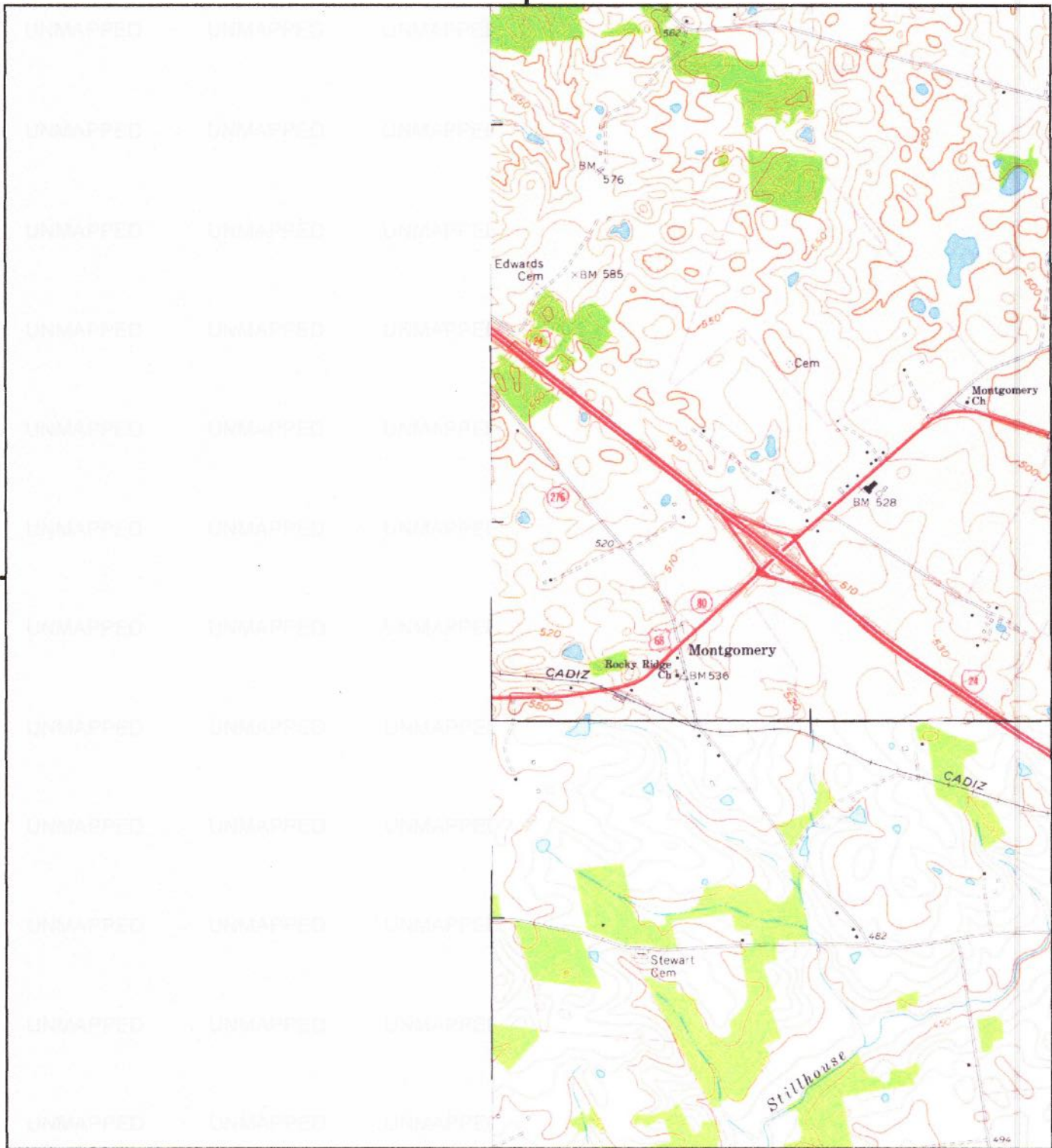


SE, Caledonia, 1981, 7.5-minute  
SW, Cadiz, 1982, 7.5-minute  
NW, Cobb, 1983, 7.5-minute

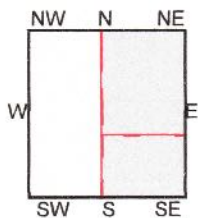
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ADDRESS: International Drive  
Cadiz, KY 42211  
CLIENT: Ronald Johnson & Associates psc







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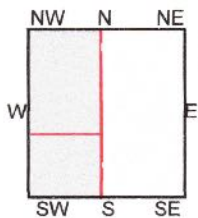
SITE NAME: Trigg County Industrial Park # 3 - Tract 2  
ADDRESS: International Drive  
Cadiz, KY 42211  
CLIENT: Ronald Johnson & Associates psc







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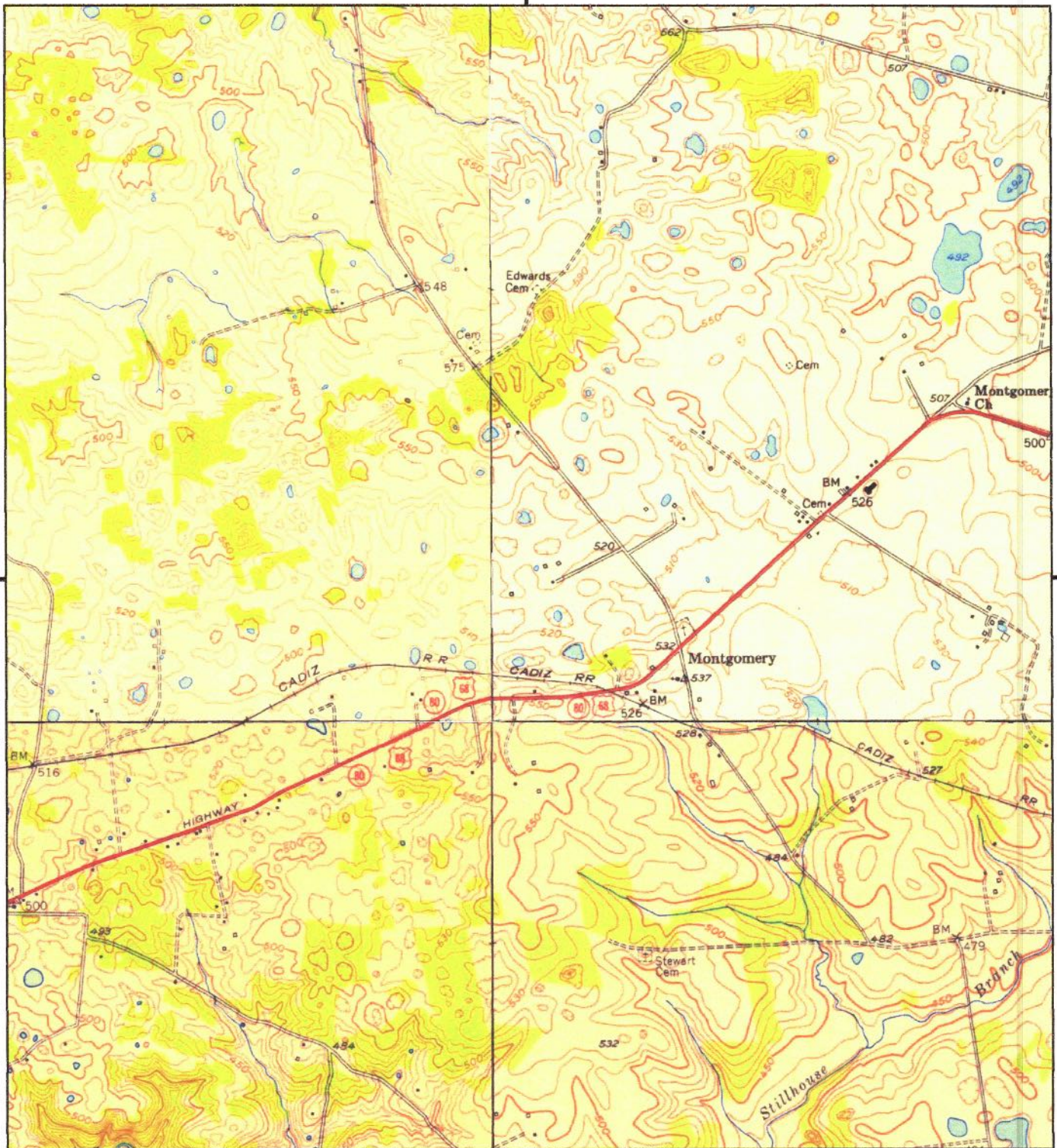


SW, Cadiz, 1967, 7.5-minute  
NW, Cobb, 1967, 7.5-minute

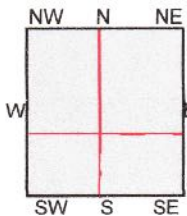
SITE NAME: Trigg County Industrial Park # 3 - Tract 2  
ADDRESS: International Drive  
Cadiz, KY 42211  
CLIENT: Ronald Johnson & Associates psc







This report includes information from the following map sheet(s).



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SE, Caledonia, 1951, 7.5-minute  
SW, Cadiz, 1953, 7.5-minute  
NW, Cobb, 1953, 7.5-minute

SITE NAME: Trigg County Industrial Park # 3 - Tract 2  
ADDRESS: International Drive  
Cadiz, KY 42211  
CLIENT: Ronald Johnson & Associates psc





## **APPENDIX**

**“ F ”**

**City Directories**



**Trigg County Industrial Park # 3 - Tract 2**

International Drive  
Cadiz, KY 42211

Inquiry Number: 4854218.5  
February 16, 2017

## The EDR-City Directory Image Report



## 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.

### RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input type="checkbox"/>	<input type="checkbox"/>	Cole Information Services
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services

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## FINDINGS

### TARGET PROPERTY STREET

International Drive  
Cadiz, KY 42211

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### INTERNATIONAL DR

2013	-	Cole Information Services	Target and Adjoining not listed in Source
2008	-	Cole Information Services	Target and Adjoining not listed in Source
2003	-	Cole Information Services	Target and Adjoining not listed in Source
1999	-	Cole Information Services	Target and Adjoining not listed in Source
1995	-	Cole Information Services	Target and Adjoining not listed in Source
1992	-	Cole Information Services	Target and Adjoining not listed in Source



## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### ROCKY POINT RD

1992	pg. A6	Cole Information Services
------	--------	---------------------------

### ROCKY RIDGE RD

2013	pg. A2	Cole Information Services
2008	pg. A3	Cole Information Services
2003	pg. A4	Cole Information Services
1999	pg. A5	Cole Information Services
1995	-	Cole Information Services

Target and Adjoining not listed in Source

## **City Directory Images**



Target Street

Cross Street

Source

Cole Information Services

**ROCKY RIDGE RD 2013**

1949 DON BACON

Target Street

Cross Street

Source

Cole Information Services

**ROCKY RIDGE RD 2008**

1928	ROCKY RIDGE BAPTIST CHURCH
1949	DON BACON
2368	ELSIE TYLER



Target Street

Cross Street

Source

Cole Information Services

**ROCKY RIDGE RD 2003**

2368 FRANCES SIZEMORE

Target Street

Cross Street

Source

Cole Information Services

**ROCKY RIDGE RD 1999**

1931 MARY REDD  
2368 HERBERT SIZEMORE



Target Street

Cross Street

Source

Cole Information Services

**ROCKY POINT RD 1992**

146	ROWLEY, CECIL
206	LAMB, WILLIE E
280	JEFFRIES, GERALD
320	PARROTT, RAY

## **APPENDIX**

**“ G ”**

**Resume**



# Bruce M. DiPasquale

## Summary

37 years of experience in management of environmental projects ranging from environmental audits; including ISO 14000 consulting and training, ASTM Phase I and II, All Appropriate Inquiry (AAI), hazardous waste site remediation, groundwater protection plans, site characterizations, corrective action plans, and cost estimates, over site duties of environmental contractors, to environmental permitting of water discharges, wellhead protection plans, mining operations, landfill facilities, Certification for OSHA Hazardous Waste Site Worker 40-Hour training, plus supervisory training.

## Education

Graduate Assistant, Western Kentucky University, 1975-1976

B.S., Biology, Murray State University, 1975

## Publications

Hoyt, R., Allan Watt and Bruce DiPasquale. Kentucky Fisheries Bulletin No. 62.

## Professional Experience

1997 - PRESENT - SENIOR PROJECT MANAGER, Ronald Johnson and Associates, PSC.

Responsibilities include client/regulatory agency interactions. Project coordination and management duties encompass the full range of environmental issues, to include ISO 14001 Standards consulting and audits, ASTM Phase I and II environmental site assessments, environmental audits, compliance audits, air quality, water, waste management, underground storage tanks, spill prevention control and containment plans, mining, underground injection control, and biological/wetland evaluations.

1990-1997 - SENIOR PROJECT MANAGER, McCoy & McCoy Environmental Consultants, Inc. /Analytical Management, Inc.

Served as regional office manager. Responsibilities included overall regional management of human resources, equipment, facilities, and client/regulatory agency interactions. Project coordination and management duties encompassed the full range of environmental issues, to include air quality, water, waste management, underground storage tanks, spill prevention

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control and containment plans, mining, underground injection control, biological/wetland evaluations, environmental audits, and comprehensive site assessments.

1980-1990 - SENIOR ASSOCIATE AND BIOLOGIST, McCoy & McCoy Environmental Consultants, Inc.

Served as regional office manager for MMECI. Managed projects involving air contaminant source permitting, RCRA groundwater monitoring, hazardous waste spills, site assessments, remediation, UST removal, KPDES permitting, bio-monitoring, biological site evaluations, and surface and underground mine permitting. Performed state, regional, and local environmental audits and site assessments in Kentucky, Indiana, Iowa, Illinois, Tennessee, and Washington.

#### PROFESSIONAL DEVELOPMENT

“RAB certification as Environmental Auditor, 2003 -2005

“ISO 14000 – 36 Hr Advanced EMS Lead Auditor” training. Applied Quality Systems, Inc., Louisville, KY

“Total Quality Management. “ Tennessee Associates, Inc., Knoxville, TN

“Predictive Index.” Mercer - Meidinger - Hansen, Inc., Louisville, KY

“Environmental Audits.” Government Institutes. Hilton Head, South Carolina.

Hazardous Waste Site Worker 40-Hour Safety Training.

Kentucky Licensed Realtor

#### PARTIAL PROJECT LISTING

Badgett Properties - ASTM Phase I Environmental Site Assessment of industrial properties for sale.

Swanson Industries, Inc. – ASTM Phase I Environmental Site Assessment of industrial properties for transfer of ownership.

Pennyrile Area Development District – Pennyrile WestPark Industrial Park – Lyon County Kentucky - ASTM Phase 1 Environmental Site Assessment of 650 acres of agricultural property for transfer of ownership and future industrial development. Project was to determine environmental concerns.



Custom Resins – Henderson, Kentucky – ASTM Phase 1 Environmental Site Assessment of industrial properties for financial considerations.

Old National Bank – ASTM Transaction Screen Process various properties.

Kuttawa Harbor – Underground Storage Tank removal.

Ingram Barge Company - ASTM Phase I and II ESA of industrial properties.

Shamrock Technologies, Inc. - ASTM Phase I and II ESA of industrial properties.

Krueger International - ASTM Phase I ESA of industrial properties.

Economic Development Corp. of Madisonville - Hopkins County - ASTM Phase I ESA of industrial properties.

Anne Shelburne, Atty. - ASTM Phase II ESA of property in Owensboro, KY for future bank location.

Harrah's Entertainment, Inc. - ASTM Phase I & II environmental site assessment of properties for transfer of ownership.

Cole, Moore, and Baker - Site assessment and expert testimony in civil suit of alleged soil contamination.

ABC Bancshares Corp. - ASTM Phase II environmental site assessment of suspected contamination of proposed property for transfer of ownership.

Ellis Estate - Environmental remediation and clean closure of RCRA lead contaminated soils. Kentucky Superfund Branch.

Elkton Die Casting - Phase II Environmental Site Assessment for RCRA and TSCA contamination.

Arms Equipment, Inc. - RCRA hazardous waste clean-up and disposal of fire debris in McQuady KY. Kentucky Div. of Waste Management, Louisville Regional Office.

Elizabethtown Laundry – Dry cleaning solvent underground tank removal and clean closure. Kentucky Superfund Branch.

Merritt Place Development, (H & M, LC). - Closure of abandon solid waste dump site and subsequent residential land use approval in Henderson, Kentucky. Kentucky Superfund Branch.

Coordinated and assisted in the environmental audit of the Unison Transformer Services, Inc. plant site at Henderson, Kentucky prior to plant start-up.

Coordinated closure certification for the USEPA-TSCA closure of Unison Transformer Services, Inc., Henderson, KY. USEPA Region 4.

Julian M. Carroll, Atty. – Provided environmental consulting to legal council opposed to Mid-West Terminal's proposed coal loading facility near Paducah, KY.

Paducah and Louisville Railway, Inc. - Phase I environmental compliance audit of all on-line facilities and record keeping systems associated with various environmental permit requirements.

Deena Products, Inc. - superfund clean up of abandoned cyanide plating waste and contaminated soil.

Ahlstrom Filtration, Inc. - represented buyer's environmental interest of a Georgia Pacific paper plant in Illinois.

K B Alloys, Inc. - represented buyer's environmental interest of a metal alloy processor in Memphis, TN.

K B Alloys, Inc. - Phase II site assessment and PCB remediation of historic spills at an aluminum alloy plant, Malaga, Washington.

WR Grace Co. - assessment of waste pond contamination.

Air Products, Inc. - assessment of contamination from a PCB underground storage tank.

Kentucky Parks Department - assessment of impact to Green River Lake State Park by proposed development.

Venture Mining Co. - Phase I environmental site assessment of mining properties for transfer of ownership.

Mapco, Inc. - represented buyers interest in Phase II environmental site assessment of Andalex Mining Company properties.

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Reed Crushed Stone, Inc. - represented seller's environmental interest in the third largest rock quarry in the Southeastern United States.

Phase II environmental site assessment and site remediation of PCBs and other organic compounds discovered at an industrial park in Henderson County, Kentucky.

Texas Gas Transmission, Corp. - clean up of contaminated soil at various locations along transmission line in the western Kentucky area.

Douglas Autotech, Corp. - Hopkinsville, KY - ISO 14001 consulting and training for ISO 14001 certification. Responsible for assisting HR Manager, training, auditing, and consulting in all aspects of the ISO EMS standards.

Niles American Wintech - Winchester, KY - ISO 14001 consulting. Conducted environmental compliance audit of their facility for their ISO 14001 EMS procedure.

Buckhorn, Inc. Dawson Springs, KY - ISO 14001 internal auditor training. Responsible for training, at an introductory level, the facilities existing quality auditing team in the ISO 14001 internal auditing requirement as well as the appropriate areas of ISO 14010 and 14011.

Buckhorn, Inc. Shelbyville, KY - ISO 14001 Gap Audit. Responsible for auditing the status of their ISO 14001 implementation efforts and determining additional needs.

Freundberg Nonwoven, Corp. Hopkinsville facility - ISO 14001 internal auditor training. Responsible for training facility personnel in the ISO 14001 internal auditor requirement as well as the appropriate areas of ISO 14010 and 14011. The class time of 24 hours included a review of ISO background information, the standards, auditing problems, practice internal audit, discussion of findings and an informal report to the Environmental Representative.

Federal Mogul, Corp., Scottsville facility - ISO 14001 training and consulting. ISO 14001 consulting and training for ISO 14001 certification. Responsible for assisting EHS Manager, and training, auditing, and consulting in all aspects of the ISO EMS standards. This project is complete and Federal Mogul was certified in May 2002.

Ahlstrom Engine Filtration, LLC, Madisonville facility - ISO 14001 consulting. Responsible for general consulting regarding their in house ISO 14001 efforts.

Grupo Antolin - Kentucky, Hopkinsville facility - ISO 14001 training and consulting. Responsible for training, at an introductory level, the facilities existing quality auditing team in the ISO 14001 internal auditing requirement as well as the appropriate areas of ISO 14010 and 14011. Class time 4 hours.

Plymouth Extruded Shapes, Inc., Hopkinsville facility - ISO 14001 consulting and training for ISO 14001 certification. Responsible for assisting ER Manager, training, auditing, and consulting in all aspects of the ISO EMS standards. Plymouth is expecting certification in 2002. Conducted compliance audit on this facility in October 2002.

Meritor Suspensions Co. Inc., Hopkinsville facility - ISO 14001 consulting and training for ISO 14001 certification. Responsible for assisting ER Manager, training, auditing, and consulting in all aspects of the ISO EMS standards. This facility is certified as conforming to the ISO 14001 standards. Other projects at this facility include SPCC Plans and Haz Mat Procedures.