

TARGETED BROWNFIELD ASSESSMENT

For

Oklahoma Army National Guard
Idabel Armory
Idabel, Oklahoma

ASTM E 1527-05
Phase I Environmental Site Assessment
All Appropriate Inquiry

Prepared by:



January 10, 2012

Prepared for:

The City of Idabel
201 E. Main Street
Idabel, OK 74745-4631

Prepared by:

Oklahoma Department of Environmental Quality
Land Protection Division
707 N. Robinson
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677

I declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of this part. I have 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 the all appropriate inquiry in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professionals in charge of the project:

Savannah Richards
Environmental Programs Specialist II

Heather Mallory
Environmental Programs Specialist III

Rachel Francks
Environmental Programs Specialist I

Background and Disclaimer: The purpose of an environmental site assessment is to identify actual or potential “recognized environmental conditions” that may result in liability or land use restrictions. The ASTM Phase I Environmental Site Assessment E 1527 – 05 is the minimum standard for environmental due diligence in the commercial real estate industry and meets the standard for All Appropriate Inquiry under the Small Business Liability Relief and Brownfields Revitalization Act of 2002. A diligent effort in accordance with generally accepted good commercial and customary standards and practices was undertaken to identify the “recognized environmental conditions” that might affect the redevelopment project. However, the identification of old hazardous waste sites is an evolving process; therefore, Oklahoma Department of Environmental Quality (DEQ) cannot state with absolute certainty that no other potential hazardous waste sites are located in the area. In no event shall the DEQ or its employees be liable for any damages, injury, loss, cost or expense whatsoever arising in connection with the use or reliance on the information contained in this report, except as otherwise provided by law.

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1.0 EXECUTIVE SUMMARY

On August 23, 2011, Savannah Richards and Rachel Francks of the Oklahoma Department of Environmental Quality (DEQ) performed a site reconnaissance of the former Idabel armory that is located at 2001 Industrial Parkway in Idabel, Oklahoma. The purpose of the TBA was to identify potential environmental concerns by reviewing historical data, regulatory information, and by performing a visual inspection of the site and surrounding area. The following is an executive summary of the environmental site assessment results:

Summary of Site Background Information:

- Constructed in 1985, the subject property is an approximate 8.27 acre tract of land with an armory building built onsite. The armory structure is approximately 18,249 square feet and is in good condition. The armory structure is on the National Register of Historic Places, according to a plaque located in the armory entrance. The subject property is located in an industrial park. All of the adjacent properties are industrial uses, and the general vicinity can be characterized as industrial. The property is owned by the City of Idabel.
- Since 2003, a portion of the armory has been occupied by the American Red Cross. The Red Cross has been using three rooms in the southwest (front) part of the armory for offices and storage.
- The future use of the armory is a work release and correctional center for inmates.
- The adjacent properties are as follows:
 - To the northwest of the subject property is a shipping operation for SETCO Solid Tires; immediately north of SETCO is a company called FABRAL, which manufactures metal roofs and siding. South of the subject property is a large (approximately 100,000 square feet) warehouse owned by Sunset Moulding that was previously used for wood treatment operations (the warehouse appeared to be vacant and currently out of use at the time of the site visit). To the east of the subject property is the former Idabel Municipal Airport, which is owned by the City of Idabel. According to information obtained during the site visit, the municipal airport is no longer in use. To the immediate west is a warehouse owned by Wood Industries. West of the Wood Industries warehouse is a warehouse owned by Sunset Moulding. This company manufactures wood moulding and millwork products.
- The surface elevation of the site is approximately 500 feet above mean sea level. The local topographical gradient is to the southeast, toward Mud Creek.

Summary of Findings:

- **Recognized Environmental Condition (REC) - Presence of the former indoor firing range (IFR)** The armory does contain an indoor firing range (IFR) in the northwest corner of the armory structure. The vent fan is located on the ceiling of the northern portion of the firing range. Due to the location of the vent fan (on ceiling/roof), lack of sand in the IFR, and lack of standing water, no soil or water sampling was conducted by DEQ representatives at the time of the site visit. The results from lead dust wipe sampling in the IFR and drill floor (performed by the OMD) came back above the DEQ's allowable limit of <math><40\text{ug}/\text{ft}^2</math> for lead dust. Lead concentrations of note within the IFR were 503,250 ug/ft^2 (at the location of the former bullet trap) and 2,345 ug/ft^2 (at the entry to the IFR). The drill floor sample indicated a lead concentration of 1,329 ug/ft^2 .
- **Recognized Environmental Condition (REC): Presence of Potential Asbestos Containing Materials & Lead-based Paint** - Due to the age of the building, there is a potential for asbestos and lead-based paint at the subject property. Insulated pipe was observed in a storage closet located in the southwest portion of the armory near the offices being utilized by the American Red Cross. Bright blue paint was used in portions of the armory (classrooms), and bright red paint was also used throughout the armory to paint Army National Guard symbols.
- **No underground storage tanks (USTs) have ever been located on the subject property**, according to the Oklahoma Corporation Commission database search and information obtained from the interview with Mr. Hallmark, the former OK Army National Guard Unit Administrator & Recruiter.
- **Mr. Hallmark recalled noticing odors from the Weyerhaeuser Sawmill when he worked at the armory.** Visible emissions were observed during the site visit on 8/23/11 coming from the Sunset Moulding warehouse located west of the subject property. However, no odors were recognized at the time of the site visit, and the current occupants of the armory reported no odors while working onsite.
- **Above ground storage tanks were observed on two of the adjacent properties.** An AST exists on the western side of the vacant Sunset Moulding warehouse located south of the armory and the east side of the Sunset Moulding warehouse located west of the armory. It is unknown what substances are currently being stored in the ASTs.
- No chemical spills were observed at the subject property. However, miscellaneous cleaning supplies were being stored in the utility room located directly north from the armory entrance.
- The Oklahoma Water Resources Board Water Information Mapping System was searched to locate any known LUST sites located within the ASTM's minimum search distance of a $\frac{1}{2}$ mile of the subject property. **One confirmed LUST site was found within the $\frac{1}{2}$ mile**

radius. The former Idabel Municipal Airport, which is located directly to the east of the subject property contains two leaking underground storage tanks (LUST). The two 2,000 gallon tanks were installed on 8/31/79 and both are classified as being “permanently out of use.” One tank contained gasoline and the other contained kerosene. According to the Oklahoma Water Resources Board, the case status for both tanks is “closed.”

- **Two USTs were located on the easterly adjacent Idabel Municipal Airport property.** An additional registered UST was found within ½ mile of the subject property.
- **One RCRA CORRACT facility is within the one-mile radius of the subject property:** Mixon Brothers Wood Preserving, Inc. (located 0.5 mi NE of the subject property) at 1202 NW 16th Street, Idabel, OK 74745. At this time, human exposures are under control. At this site, migration of contaminated groundwater is under control.
- **One RCRA generator is located within the ASTM’s required minimum search distance of the property and adjoining properties:** The subject property did not have any RCRA notifiers or generators. However, there was one facility found near the subject property: Tricat, Inc. (Located 0.21 mi NW of the subject property). According to the RCRA Notifiers Listing Database, Tricat, Inc. is a Conditionally Exempt Small Quantity Generator. According to EPA’s Enforcement & Compliance History Online (ECHO) Detailed Facility Report for Tricat, Inc., the facility has no current violations.

2.0 INTRODUCTION

The State of Oklahoma Department of Environmental Quality (DEQ) under a Brownfield Assistance Agreement (No. RP96681001-0)¹ with the U.S. Environmental Protection Agency (EPA) conducted a Targeted Brownfield Assessment of a property located at 2001 Industrial Parkway in Idabel, Oklahoma.

2.1 Purpose

The purpose of this assessment is to look at the environmental conditions within the target area and provide this information to the City of Idabel to assist in its revitalization planning as well as meet the All Appropriate Inquiry requirement of the landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA, better known as Superfund)², as provided in the Small Business Relief and Brownfield’s Revitalization Act of 2002 (Public Law 96-510)³. The purpose of a Phase I Environmental Site Assessment is to identify, to the extent feasible, recognized environmental conditions in connection with the target property through a systematic review of readily available information sources and a site reconnaissance.

DEQ is providing technical assistance to the project by evaluating the environmental condition of the property prior to the City acquiring the property. Funding for this assessment has been provided by the EPA.

2.2 Detailed Scope-of-Services

DEQ examined the current use of the property and then identified the historical uses of the property to determine if recognized environmental conditions exist. DEQ examined historical documents, governmental databases, oil and gas records, aerial photographs, Sanborn Fire Insurance Maps, and conducted interviews and a site reconnaissance of the area. A good faith effort was made to identify possible environmental conditions that might affect the development of the property.

2.3 Significant Assumptions

Significant assumptions of the subject property from the history and knowledge of the subject property indicate that an indoor firing range was located within the armory structure, and that the land uses surrounding the subject property have historically been industrial.

2.4 Limitations and Exceptions

The purpose of an environmental site assessment is to identify actual or potential “recognized environmental conditions” that may result in liability, land use restrictions, or cause delays in revitalization. The ASTM Phase I Environmental Site Assessment E 1527 – 05⁴ is the minimum standard for environmental due diligence in the commercial real estate industry and meets the standard for All Appropriate Inquiry under the Small Business Liability Relief and Brownfields Revitalization Act of 2002. A diligent effort in accordance with generally accepted good commercial and customary standards and practices was undertaken to identify the “recognized environmental conditions” that might affect the revitalization project. However, the identification of old hazardous waste sites is an evolving process; therefore, DEQ cannot state with absolute certainty that no other potential hazardous waste sites are located in the area. This assessment was conducted under constraints of time, cost, and scope and reflects a limited investigation and evaluation. It reflects the normal degree of care and skill that is ordinarily exercised by environmental professionals conducting business in this or similar localities. In no event shall the DEQ or its employees be liable for any damages, injury, loss, cost, or expense whatsoever arising in connection with the use or reliance on the information contained in this report, except as otherwise provided by law.

The information in this report is based on a review of governmental records, interviews with knowledgeable representatives of the property, information provided by the Oklahoma Military Department, and observations of the environmental professional. The result of this assessment, as written in this report, is valid as of the date of this report. The assessment does not include sampling of rock, groundwater, surface water, or air.

2.5 Special Terms and Conditions

This assessment report has been prepared for the City of Idabel, Oklahoma by the DEQ using EPA funding. Information about this report will be provided to the EPA for its files. This report and the working file are public record and subject to the Oklahoma Open Records Act and the federal Freedom of Information Act.

3.0 SITE CHARACTERIZATION AND HISTORY

3.1 Location and Legal Description

The legal description of the subject property recorded on the quitclaim deed dated 1/4/11 is as follows:

Begin 1664.68 feet South of the NW corner of NE1/4 Section 36, Township 7 South, Range 23 East of IBM; thence South 695.0 feet; thence West 505.69; thence North 730.0 feet; thence South 85° East 506.9 feet to the point of beginning, containing 8.27 acres, more or less.

The address of the subject property is 2001 Industrial Parkway, Idabel, Oklahoma, 74745. Industrial Parkway (also known as Industrial Boulevard) is located off of the U.S. 70 Bypass in west Idabel (also known as County Road N4605 and Lincoln Rd.) between Fabral Rd. and Martin Luther King Dr. (also known as 1st Street). Three other buildings are located along Industrial Parkway before the armory. The armory is located at the end of Industrial Parkway.

A search of property ownership records from McCurtain County Clerk's Office yielded the following results:

- **1/4/11:** Quitclaim Deed, The Oklahoma Military Department quitclaim, grant, bargain, sell and convey the property to the City of Idabel, Oklahoma
- No further land records for the subject property were discovered in the Idabel County Clerk's office. Both the SE and SW quarters of the NE ¼ of section 36 were searched and no results were found.

Since 2003, a portion of the armory has been occupied by the American Red Cross. The Red Cross has been using three rooms in the southwest (front) part of the armory for offices and storage as indicated in the site visit notes located in Appendix E. According to the Mayor of Idabel, Tina Forshee-Thomas, the future use of the armory is a work release and correctional center for inmates. Property ownership records can be found in Appendix C.

3.2 Site and Vicinity Characterization

According to the Oklahoma Army National Guard Limited Environmental Baseline Assessment Report (located in Appendix D), the armory was constructed in 1985 and is located at 2001 Industrial Parkway in Idabel, Oklahoma. The armory structure is on the National Register of Historic Places, according to a plaque located in the armory entrance. The subject property is an approximate 8.27 acre tract of land with an armory building built onsite. The armory structure is approximately 18,249 square feet. The subject property is located in an industrial park. All of the adjacent properties are industrial uses, and the general vicinity can be characterized as industrial. A site vicinity map of the subject property can be found in Appendix A.

Adjacent properties

- (An adjacent properties map can be located in Appendix A.)
- To the **northwest** of the subject property is a shipping operation for SETCO Solid Tires & Rims. Immediately north of SETCO is a company called FABRAL, which manufactures metal roofs and siding.
- **South** of the subject property is a large (approximately 100,000 square feet) warehouse owned by Sunset Moulding. The warehouse appeared to be vacant and currently out of use at the time of the site visit.
- To the **east** of the subject property is the former Idabel Municipal Airport, which is owned by the City of Idabel. According to information obtained during the site visit, the airport is no longer in use.
- To the **immediate west** is a warehouse owned by Wood Industries. At the time of the site visit, the warehouse was out of use and materials (white bags and scrap wood/metal) were being stored on the exterior of the building. The property was historically used by a company called OK Beads, which manufactured reflective highway stripes, according to information obtained from the site visit. Also, according to information obtained from the site visit, the white bags stored on the exterior of the building contain reflective glass beads. West of the former OK Beads operation is a warehouse owned by Sunset Moulding. This company manufactures wood moulding and millwork products.

Topography

A review of the USGS 7.5' Quadrangle Topographical Map of Idabel⁵ indicated that the surface elevation of the site is approximately 500 feet above mean sea level. The local topographical gradient is to the southeast, toward Mud Creek. The topographic map can be found in Appendix A.

3.3 Description of Structures, Roads, and Other Improvements

The subject property consists of approximately 8.27 acres of land, and the armory structure is approximately 18,249 square feet. The drill floor garage door was damaged at the time of the site visit. During the site visit on 8/23/11, the armory structure located on the subject property appeared to be in good condition. Two floor plans of the armory structure are located in Appendix A.

3.4 Owner, Property Manager, and Occupant Information

The subject property is currently being used by the American Red Cross for office space and storage. The subject property is currently owned by the City of Idabel. A copy of the Quitclaim Deed can be found in Appendix C.

3.5 Information Reported by User Regarding Environmental Lien or Specialized Knowledge

The property owner and/or representatives (interview with James Larry Hallmark, former OKARNG Idabel Armory Unit Administrator and Recruiter) reported no knowledge of environmental liens on the subject property, and had no specialized knowledge or experience regarding recognized environmental conditions. Interview notes can be located in Appendix E.

3.6 Commonly Known or Reasonably Ascertainable Information

It is commonly known within the community that the Oklahoma Army National Guard Armory resides on the subject property and that the site is currently being used to house offices of the American Red Cross.

3.7 Valuation Reduction for Environmental Issues

Valuation of the property is outside the scope of this assessment. A professional appraiser should be consulted to place a value on the property.

3.8 Current Use of the Property

Currently owned by the City of Idabel, the subject property is being utilized by the American Red Cross as office space and storage.

3.9 Past Use of the Property

3.9.1 Review of Aerial Photographs

Historic aerial photographs were searched to view the changes to the property over time. The 1938 aerial photograph was found at the Oklahoma Department of Libraries⁶. The 1955 and 1969 aerial photographs were obtained from DEQ's historic aerial files. The aerial photographs from 1995, 2003, 2008 and 2010 were obtained from the DEQ digital database of aerial photographs. Aerial photographs from 1938, 1955, 1969, 1995, 2003, 2008, and 2010 were obtained. All photographs are located in Appendix A. The following represents a summary of what was found at the subject property from each photograph.

1938 aerial photograph

No structures exist in the 1938 aerial photograph. The subject property appears to be an open field.

1955 aerial photograph

No structures exist in the 1955 aerial photograph. The subject property appears to be an open field. However, the adjacent properties became slightly more developed from 1938 to 1955. New structures appeared to the northeast and to the east.

1969 aerial photograph

Structures are visible in close proximity to the subject property in this aerial photograph. New structures appeared to the west, south, and southeast. What appears to be residential development spread rapidly to the south and southeast from 1955 to 1969.

1995 aerial photograph

Since the Armory was constructed in the 1980s, the 1995 aerial is the first aerial photograph in the report in which the Armory is present. The 1995 aerial shows two adjacent properties directly to the west of the subject property, two to the north and the airport to the east.

2003 aerial photograph

The 2003 aerial photograph shows a new building to the southwest of the subject property and a new airport to the northwest. A new railroad spur directly to the north of the subject property running east and west.

2008 aerial photograph

The only visible difference between the 2003 and 2008 aerials is that the warehouse to the southwest of the subject property appears to have a pond on the southwest corner. The pond is not visible in the 2003 aerial, and it is unknown what the pond was used for. However, the land use is clearly industrial

2010 aerial photograph

The 2010 aerial photograph also shows the pond on the adjacent property to the southwest.

3.9.2 Fire Insurance Maps

Sanborn Fire Insurance maps⁷ were downloaded from the Oklahoma Department of Libraries website and viewed. Historic Sanborn maps did not capture the subject property or yield any information pertaining to the subject property. Idabel city limits were much smaller in 1930s than they are currently. At the time the Sanborn maps were created, the subject property was too far outside of the Idabel city limits to be considered, and the armory structure did not exist until the 1980s. The latest Sanborn map viewed (June 1930) yielded no information pertaining to the subject property, and is located in Appendix A.

3.10 Current and Past Uses of Adjoining Properties

Historic Uses of Adjacent Properties

According to information obtained during the site visit, the armory structure was the first building constructed in the vicinity. The armory was constructed on the subject property in the 1985.

- To the **northwest** of the subject property is a shipping operation for SETCO Solid Tires. This property was historically a clothing manufacturing plant (cut & sew) according to a phone interview on 7/13/11 with Mr. Walt Frey, an Idabel Industrial Authority Officer. Immediately north of SETCO is a company called FABRAL, which manufactures metal roofs and siding.
- **South** of the subject property is a large warehouse owned by Sunset Moulding. The warehouse appeared to be vacant and currently out of use at the time of the site visit. According to Mr. Walt Frey, an Idabel Industrial Authority Officer, the warehouse was formerly used for wood treatment operations. According to the review of aerial photographs, the operations at this warehouse required a pond which was located on the southwest corner of the structure. The substances stored in the pond are unknown; however, the pond could have potentially contained pentachlorophenol and arsenic. Liquid was not present within the pond at the time of the site visit. According to the EPA database searches conducted as part of Section 4.0 of this report, the large warehouse was formerly used by a company named Lazarus Forest Products and was identified as a wood treatment plant. (See Appendix B EPA ECHO Reports)
- To the **east** of the subject property is the former Idabel Municipal Airport, which is owned by the City of Idabel. According to information obtained during the site visit, the airport is no longer in use and is currently owned by the Idabel Industrial

Authority. The City of Idabel stopped using the airport in 2002, and has since been using the McCurtain County Airport which is located directly west of the subject property across the Highway 70 Bypass.

- To the **immediate west** is a warehouse owned by Wood Industries. At the time of the site visit, the warehouse appeared to be out of use and materials (white bags and scrap wood/metal) were being stored on the exterior of the building. The property was historically used by a company called OK Beads, which manufactured reflective highway stripes and was also used by a lumber refinishing company according to information obtained during the site visit. Also according to information obtained during the site visit, the white bags currently stored on the exterior of the building contain reflective glass beads. West of the Wood Industries Warehouse (former OK Beads operation) is a warehouse owned by Sunset Moulding. This company manufactures wood moulding and millwork products. Volatile organic compounds (VOCs) are involved in wood finishing processes.

3.11 Environmental (Physical) Setting

DEQ reviewed several sources to obtain information on the physical setting of the subject property and its surrounding areas. These sources include: The United States Department of Agriculture McCurtain County Soil Survey, Oklahoma Geological Survey, U.S. Geological Survey, and the Federal Emergency Management Agency. Review of the physical setting of the area is to evaluate the sensitivity of the hydrogeology to potential contamination from sources either on or near the site.

3.11.1 Surface Water Characteristics

According to the OWRB Water Information Mapping System (WIMS),⁸ the nearest water body is Mud Creek, which is located 0.37 miles southeast of the subject property. Mud Creek flows southeast through Idabel then east, then straight north into the Little River. Little River is located 2.2 miles northeast of the subject property and flows east regionally. Drainage from the site moves eastward into Mud Creek which eventually flows into the Little River. Mud Creek can be observed on the USGS Topographic map located in Appendix A.

According to the Federal Emergency Management Agency⁹, the subject property is located in "Other Areas," which are areas determined to be outside the 0.2% annual chance floodplain or areas in which flood hazards are undetermined, but possible. A FEMA Flood Insurance Rate Map for the subject property can be found in Appendix A.

3.11.2 Soil Characterization

The subject property is located in Idabel, Oklahoma and within McCurtain County. According to the USDA Soil Survey for McCurtain County,¹⁰ Oklahoma, the subject property is situated on top of an area in which several soil types intersect. The following are descriptions of the soil types that underlie the subject property:

Kullit Series (KuB), fine sandy loam

The Kullit series consists of deep, very gently sloping (1-3%), moderately well drained soils on uplands. These soils formed in loamy sediment under a cover of pines and hardwoods and an understory of mid and tall grasses. In a representative profile the surface layer is 7 inches of dark grayish-brown fine sandy loam. The subsurface layer, to a depth of 16 inches, is brown fine sandy loam. The upper part of the subsoil, to a depth of 54 inches, is a brown and red sandy clay loam. It has mottles in shades of gray, brown, and red. The lower part of the subsoil, to a depth of 72 inches or more, is light-gray sandy clay and has many coarse mottles and bodies in shades of brown and red. Permeability is moderate in Kullit soils, and available water capacity is high, and the drainage class is moderately well drained. The seasonal water table is at a depth of 2 to 3 feet.

Muskogee Series (MuB), Muskogee loam

The Muskogee series consists of deep, very gently sloping (1-3%), moderately well drained soils on uplands. These soils formed in clayey sediment under a cover of pines and hardwoods and an understory of mid and tall grasses. In a representative profile the surface and subsurface layers combined are 8 inches of dark grayish-brown and yellowish-brown loam. The upper part of the subsoil, to a depth of 26 inches, is yellowish brown loam and clay loam. It is mottled in shades of red, brown, and gray in the lower part. The middle part of the subsoil, to a depth of 52 inches, is mottled, light brownish-gray, gray, yellowish-brown, and red clay loam and clay. The lower part of the subsoil, to a depth of 80 inches or more, is gray clay that is mottled in shades of brown. Permeability is slow in these soils, and the available water capacity is high. The seasonal perched water table is at a depth of 1 to 2 feet, and the drainage class is moderately well drained.

Ruston Series (RuD), fine sandy loam

The Ruston series consists of deep, gently sloping (3-8%) through moderately steep, well-drained soils on uplands. These soils formed in loamy sediment under a cover of pines and hardwoods and an understory of mid and tall grasses. In a representative profile the surface layer is 4 inches of dark grayish-brown fine sandy loam. The subsurface layer, to a depth of 9 inches, is light yellowish brown fine sandy loam. The upper part of the subsoil, to a depth of 52 inches, is yellowish-red sandy loam and has mottles in shades of red, brown, and gray in the lower part. The lower part of the subsoil, which extends to a depth of 72 inches or

more, is mottled, yellowish-red, yellowish-brown, red, and light-gray sandy clay loam. Permeability is moderate in Ruston soils, available water capacity is high, and the drainage class is well drained. A soils map for McCurtain County can be found in Appendix A.

According to the Oklahoma Water Resources Board Water Information Mapping System,⁸ the subject property is in the Cretaceous Dissected Uplands (35d) Omernick Level IV Ecoregion. The level to hilly Cretaceous Dissected Uplands are most underlain by calcareous sands, clays, and gravels of Cretaceous age. Lithology is distinct from the other, less dissected parts of Ecoregion 35. Natural vegetation is mostly oak-hickory-pine forests. Today, woods and pasture land are common.

According to the U.S. Geographic Survey's Physiographic Regions of the Lower 48 States,¹¹ the subject property and surrounding areas are classified as being in the Ouachita Mountains Section of the Ouachita Province of the Interior Highlands Division.

3.11.3 Subsurface Geological Characterization

Geology

The subject property and most of the City of Idabel is located on the Woodbine Formation which was formed during the Gulfian (upper Cretaceous) period. The formation is composed of sand, dark-green, yellowish-red, white, gray, fine-to coarse-grained tuffaceous in the lower part; crossbedded, quartzose, and brownish-red noncalcareous clay; some gravel lentils with little to no quartz and some lignites and fossil plants; rests unconformably upon successively older Cretaceous units eastward; has a thickness of 325 to 455 feet; and increasing eastward.¹²

Bedrock Aquifers and Recharge Areas

The Antlers Sandstone (Cretaceous in age) is composed of loosely cemented fine-grained sand and sandstone with some layers of shale and clay in southeastern Oklahoma. The aquifer includes underlying Holly Creek Formation in T. 6 S., Rs. 24-27 E., of eastern McCurtain County. Antlers aquifer typically ranges from 200 to 700 ft. thick. Wells commonly yield 10 to 50 gpm, but in some areas they may yield up to 400 gpm. The water is of good quality (generally 200 to 1,000 mg/L dissolved solids). Recharge areas include areas where aquifer underlies younger Cretaceous strata in the south. The subject property lies within a potential recharge area. The area may be part of the recharge area for a bedrock aquifer, which includes areas where confining strata may contain pathways for downward movement of water to the aquifer, and safety zones (generally extending 4 miles

beyond the known limits of the aquifer) that may overlie unknown extensions of the aquifer or rocks hydraulically connected with the aquifer.¹³

3.11.4 Ground Water Characteristics

Availability of Groundwater

There are no alluvium or terrace deposits underlying the subject property.¹⁴

Chemical Quality of Groundwater

In the vicinity of the subject property, the chemical quality of the groundwater is categorized as poor. Poor water quality contains more than 1,000 mg/l dissolved solids, mainly sodium chloride. In this area, water in units overlying the Antlers Formation is of good to fair quality; water from the Antlers Formations contains as much as 6,240 mg/l chloride. The dissolved mineral concentration depends on the depth of a well and its location. Water from the lower part of the formation (within a certain outlined area on the map) probably exceeds the recommended limit for chloride. Water from the upper part of the formation (near the northern boundary of the outlined area) may not greatly exceed the recommended limit for chloride, but farther south it probably is too highly mineralized for most uses.

Water from the Antlers Formation differs from place to place but in most of the area it is of the calcium-magnesium and sodium-potassium bicarbonate type and is generally hard or very hard sulfate, chloride, and dissolved solids concentrations are generally low. In southeastern McCurtain County, water from the Antlers Formation is of the sodium chloride type, with a chloride concentration as much as 6,240 mg/l and a dissolved solids concentration as much as 11,000 mg/l making it unusable for most purposes.¹²

The Oklahoma Water Resources Board's (OWRB) Water Information Mapping System (WIMS)⁸ groundwater wells layer was queried to locate any groundwater wells within a 1 mile radius of the subject property. One groundwater well was located 0.42 miles NE of the subject property:

Groundwater Wells

Well ID	Well Owner	Legal Location	Use Class	Total Depth	Construction Date
92996	Mixon Brothers Wood Preserving	NE NW NW Sec. 31, T7S, R24E I	Observation Well	1.2 ft	2/3/05

The Oklahoma Water Resources Board's (OWRB) Water Information Mapping System (WIMS)⁸ monitoring wells layer was queried to locate any monitoring wells within a 1 mile radius of the subject property. Eight monitoring wells were located within one mile of the subject property:

Monitoring Wells

Well ID	Well Owner	Legal Location	Use Class	Total Depth (ft)	Construction Date
76430	Mixon Brothers Wood Preserving	NE NW NW Sec.31, T7S, R24E I	Site Assessment	14.3	5/23/95
76431	Mixon Brothers Wood Preserving	NE NW NW Sec.31, T7S, R24E I	Site Assessment	30	7/27/95
76434	Mixon Brothers Wood Preserving	NE NW NW Sec.31, T7S, R24E I	Site Assessment	30	7/27/95
76429	Loveday Oil	SW SW SW Sec.31 T7S R24E I	Site Assessment	12	5/13/97
76542	Texaco	SE NW SE Sec.31 T7S R24E I	Site Assessment	15	6/30/95
76435	Harry Houston Oil	SE NW SE Sec.31 T7S R24E I	Site Assessment	14.5	11/10/94
76436	Harry Houston Oil	SE NW SE Sec.31 T7S R24E I	Site Assessment	14.5	11/10/94
76437	Harry Houston Oil	SE NW SE Sec.31 T7S R24E I	Site Assessment	14.5	11/10/94

For a list and map of wells that are within 1 mile of the subject property, see Appendix B.

3.11.5 Air Characteristics

No permitted air facilities are located on the subject property or adjoining properties. OKARNG Representative, Mr. James Larry Hallmark, mentioned during the site visit that historically, he recalled smelling emissions from the Weyerhaeuser Sawmill located nearby. The current occupants of the subject property structure were asked about air emissions, and they reported that they have never seen or smelled any emissions associated with any of the surrounding industrial uses. The closest known Weyerhaeuser Sawmill is located 2 miles northwest of the subject property on Highway 70/NW Texas Avenue. However, there are, and historically have been many industrial uses in close proximity to the armory that may have emissions. During the site visit, visible emissions were coming from the Sunset Moulding warehouse located west of the subject property.

The closest “Air Quality Permitted Facility” as listed on the DEQ Data Viewer¹⁴ is located 1.76 miles northwest of the subject property. Detailed information is listed below:

- Facility Name: Idabel Sawmill
FAC ID: 2291
Record YR: 1999
Facility Address: 2 mi W on US-77, 1 mi S

The EPA Enforcement & Compliance History Online (ECHO) database¹⁵ was searched for facilities in the EPA Air Program that are in close proximity to the subject property. The search yielded the following three results:

- Lazarus Forest Products/Treating Plant, 2306 Industrial Parkway, Idabel, 74745
- Rowans Cleaner, 201 SE Washington Road, Idabel, 74745
- Weyerhaeuser NR CO/ Idabel Sawmill, 5500 NW Texas Street, 74745

The Lazarus Forest Products site is adjacent to the subject property; however; during the site visit the company seemed to be out of business and the warehouse was currently vacant. These facilities have no current violations according to the ECHO online database. See Appendix B for maps of the above mentioned facilities.

4.0 RECORDS REVIEW

A regulatory database search was conducted by the DEQ. This search included, at a minimum, those records and distances from the site dictated as appropriate in the ASTM standard. The DEQ performed a review of available federal and state databases to assess whether the subject property or proximate properties were listed as having environmental concerns, which could

have an adverse impact on the subject property. The following provides a summary of the databases reviewed.

4.1 Federal National Priorities List (NPL)

The EPA database¹⁶ was searched for NPL sites near the subject property within the ASTM's recommended search radius of one mile. The subject property is not a listed NPL site. There are no NPL sites reported within a one-mile radius of the subject property.

There is also an EPA database for Delisted NPL sites, which ASTM requires to be reported within ½ mile of the subject property. No delisted NPL sites are within the ½ mile search radius.

4.2 Federal CERCLIS List

The EPA database for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Information Service¹⁷ was searched for active and archived CERCLIS sites on and near the subject property. The ASTM's recommended search radius of the subject property for both active and archived CERCLIS sites is ½ mile. No active or archived CERCLIS sites were found within ½ mile of the subject property. According to EPA's EnviroMapper website¹⁸, the closest superfund site is the Idabel Mercury Release located at 13 Park Dr. in Idabel. This site is located 2 miles southeast of the subject property and is not on the NPL.

4.3 Federal RCRA CORRACTs List

The EPA RCRAInfo database¹⁹ of facilities subject to corrective action was searched within the ASTM's required minimum distance of one mile of the subject property. The following RCRA CORRACT facility is within the one-mile radius of the subject property:

- Mixon Brothers Wood Preserving, Inc. (located 0.5 mi NE of the subject property) at 1202 NW 16th Street, Idabel, OK 74745

The RCRA Corrective Action Site Progress Profile for Mixon Brothers Wood Preserving, Inc. (ID: OKD007336258) indicates that this site has been identified as a corrective action site. At this time, human exposures are under control. At this site, migration of contaminated groundwater is under control. According to the Site Progress Profile, the site was assessed on 9/19/95. A facility location map of Mixon Brothers Wood Preserving can be found in Appendix B.

4.4 Federal RCRA non-CORRACTS TSD List

The EPA database¹⁹ for RCRA facilities not subject to corrective action was searched within the ASTM's required minimum distance of ½ mile of the subject property. No RCRA non-CORRACT Treatment, Storage and Disposal sites are within the ½ mile radius of the subject property.

4.5 Federal RCRA Generators List

The EPA RCRA Notifiers database¹⁹ and DEQ Oklahoma Notifiers database²⁰ were searched for RCRA generators within the ASTM's required minimum search distance of the subject property. The minimum distance is the property and adjoining properties. The subject property did not have any RCRA notifiers or generators. However, there was one facility found near the subject property.

- Tricat, Inc. (Located 0.21 mi NW of the subject property) near the intersection of Cr-N4605 & Industrial Blvd.

Tricat, Inc. is the adjacent property to the north of the Idabel Armory. According to the RCRA Notifiers Listing Database, Tricat, Inc. (ID: OKD987070182) is a Conditionally Exempt Small Quantity Generator. According to EPA's Enforcement & Compliance History Online (ECHO) Detailed Facility Report for Tricat, Inc., the facility has no current violations. The EPA Facility Location Information (RCRA Info) map for Tricat, Inc. can be found in Appendix B.

4.6 Federal ERNS List

Emergency Response Notification System maintained by the National Response Center²¹ was searched for any hazardous substance releases or spills within the subject property. ASTM requires a minimum search distance of property only when identifying ERNS cases. No ERNS sites were reported within the property; however, there was one incident complaint on 10/15/91 in which the person calling reported that tires were being burned at the Bourne Field Plant, and the caller reported that the suspected responsible party was Southeast Tire (SITCO). It can be inferred that the caller was referring to SETCO Tire & Rim, which is located 0.23 miles northwest of the subject property. However, it is unclear whether tires were actually being burned, or if the caller is referring to the SETCO Tire & Rim plant located directly northwest of the armory. The Federal ERNS List for Idabel, OK can be found in Appendix B.

4.7 Federal Institutional Control/Engineering Control Registries

Institutional Control/Engineering Control registries are under development, but not available at this time. There are no known Institutional Controls/Engineering Controls on the subject property from speaking to the owner and representatives of the subject property.

4.8 State-Equivalent NPL

The DEQ does not have a State-equivalent NPL database. Oklahoma does not have a State Superfund law to establish a State-equivalent NPL database.

4.9 State-Equivalent CERCLIS

The DEQ does not have a State-equivalent CERCLIS database.

4.10 State Landfill and / or Solid Waste Disposal Sites

DEQ regulates landfills and solid waste disposal sites across the State of Oklahoma. State landfills and solid waste disposal facilities were searched in the DEQ database²² within the ASTM required minimum distance ½ mile from the subject property. No permitted landfills or solid waste disposal facilities are located within the search distance of the subject property. Map located in Appendix B.

4.11 State Leaking UST List

The Oklahoma Water Resources Board Water Information Mapping System⁸ was searched to locate any known LUST sites located within the ASTM's minimum search distance of a ½ mile of the subject property. One confirmed LUST site was found within the ½ mile radius:

- The former Idabel Municipal Airport, which is located directly to the east of the subject property contains two leaking underground storage tanks (LUST). The LUSTs are located approximately 0.34 miles east of the subject property. The Facility ID Number is 4509928. The two 2,000 gallon tanks were installed on 8/31/79 and both are classified as being “permanently out of use.” One tank contained gasoline and the other contained kerosene. According to the Oklahoma Water Resources Board, the case status for both tanks is “closed.” A map of the LUST sites can be found in Appendix B.

4.12 State Registered UST Sites

The Oklahoma Corporation Commission UST Notification Database²³ was searched to locate registered UST located within the ASTM's minimum search distance of the subject property and its adjoining properties. According to the OCC Database, no registered UST's were found on the subject property. Correspondence from the Oklahoma Military Department also indicates that no USTs are present on the subject property. However, two USTs were located on the easterly adjacent Idabel Municipal Airport property. An additional registered UST was found within ½ mile of the subject property. The USTs are listed and described below.

USTs on the adjacent Idabel Municipal Airport property are listed and described below:

- **Tank ID:** 4509928 (Located 0.35 mi E of the subject property)
Name: Idabel Airport
Installation Date: 8/31/79
Status: Inactive/Permanently out of use
of Tanks: 2
Substances: Gasoline and Kerosene
Use: Non-retail
Tank Material: Steel
Capacity: 2,000 gallons
Construction: Single-walled
- **Tank ID:** 4511621 (Located 0.28 mi SE of the subject property)
Name: Idabel Airport F&F Hanger
Installation Date: 8/31/79
Status: Inactive, Permanently out of use
of Tanks: 3
Substances: Other/Aviation
Use: Non-retail
Tank Material: Steel
Capacity: 12,000/2,000/1,000 gallons
Construction: Single-walled

UST within ½ mile of the subject property is listed and described below:

- **Tank ID:** 4508927 (Located 0.58 mi NE of subject property)
Name: K.C.S. Lumber Co.
Installation Date: 12/31/88
Status: Inactive/Permanently out of use
of Tanks: 1
Substances: Diesel
Use: Retail
Tank Material: Steel
Capacity: 1,000 gallons
Construction: Single-walled

4.13 State Institutional Control/Engineering Control Registries

The State Institutional Control/Engineering Control Registry is currently under development by the DEQ. There are no known Institutional Control/Engineering Controls in effect for this property. The Oklahoma Brownfields Program Public Record²⁴ is located in Appendix B.

4.14 State Voluntary Cleanup Sites

DEQ VCP database²⁵ was searched for VCP sites within the required ASTM search distance of ½ mile of the subject property. No VCP sites are located on or within ½ mile of the subject property. See map in Appendix B.

4.15 State Brownfield Sites

DEQ Brownfield Public Record database²⁴ was searched for Brownfield sites within the required ASTM search distance of ½ mile of the subject property. No Brownfield sites were found on the subject property or within ½ mile of the subject property. The Oklahoma Brownfields Public Record is located in Appendix B.

4.16 Oil and Gas Records

DEQ determined that the subject property is located in the NE ¼ of Section 36 – T7S – R23E IM. DEQ performed a search of oil and gas records from the Oklahoma Corporation Commission (OCC) oil and gas records database²⁶. The search area consisted of the property as described from the legal locations above and every section surrounding the site (Sections 25, 30, 31, 06, 01, 02, 35, and 26). Only one well was located during the search. The following describes the single well record found in Section 02-T8S-R23E IM:

- Legal Location: ¼ NW ¼ NW ¼ NE ¼ Section 02, T7S, R23E IM
Well ID: 50058295
API: 08900008
Well Name: M. Cook
Operator #: 11642
Operator Name: CRM Investments
Well Type: Dry
Production: 0
Completion Date: 4/22/53

No permit documents were available for this well. The only document that was located for this well is the “Affidavit of Well Status” form. The form is dated 3/11/10, and states that a physical search of the above described land was made and the findings were that no evidence of any well exists at the site. According to the form, the OCC deems it to be in the best interest of land owners and mineral owners to clear mineral titles where possible for surface lands where old records show there has been drilled oil and/or gas wells but for which no record has been filed for the plugging of the well. The absence of an official plugging record prevents a clear mineral title in cases of recorded well drilling activity. The “Affidavit of Well Status” for, which can be found in Appendix B, when properly completed, serves as a substitute for a plugging record in OCC well log record files.

5.0 SITE RECONNAISSANCE AND INTERVIEWS

5.1 Methodology and Limiting Conditions

A site reconnaissance of the subject property located at 2001 Industrial Parkway in Idabel, Oklahoma was performed on August 23, 2011. Savannah Richards and Rachel Francks of the DEQ met Mr. James Larry Hallmark at the armory. Mr. Hallmark worked at the armory for 12-13 years. Mr. Hallmark introduced Richards and Francks to the site and answered questions to the best of his knowledge. Mr. Hallmark led Richards and Francks inside the building and gave his knowledge of what the building was used for and what kinds of activities occurred there in the past. All areas of the building were observed noting any environmental conditions that might need additional investigation. The outside area of the property was also inspected for observations that might need additional investigation.

5.2 General Site conditions

The former Idabel armory is composed of approximately 8.27 acres consisting of land with an armory building and parking lots surrounding the south, east, and north sides of the building. Portions of the building are currently occupied by the American Red Cross, which they are using for offices and storage. Industrial Boulevard runs to the south of the armory structure and dead ends in the armory parking lot. The following are general site conditions that were looked for on the property.

Aboveground Storage Tanks (ASTs)

The subject property does not have any ASTs. However, ASTs were observed on two of the adjacent properties. An AST exists on the western side of the vacant Sunset Moulding warehouse located south of the armory and the east side of the Sunset Moulding warehouse located west of the armory. It is unknown what substances are currently being stored in the ASTs.

Landfills and/or Dumping

No landfills, dumping, or disturbed soil was found on the property.

Impoundments

No impoundments were observed at the subject property. However, there is a ditch located at the southern edge of the armory property.

Monitoring Wells

No monitoring wells are present on the property.

Disturbed and Stained Soils

No disturbed and/or stained soils were observed at the subject property. No stressed vegetation was observed.

Seeps

No seeps of any kind were observed at the subject property.

Chemical Spills

No chemical spills were observed at the subject property. However, miscellaneous cleaning supplies were being stored in the utility room located directly across from the armory entrance. None of the chemicals appeared to be leaking, and the Red Cross employees indicated that the cleaning chemicals belonged to them.

Farm Waste

No farm waste was observed at the subject property.

Known Pesticide Misapplication

No known pesticide misapplications were detected during the site visit.

Discharges and Runoff from Adjacent Property Affecting the Site

No discharges and/or runoff was observed from any of the adjacent properties that would affect the subject property.

Petroleum Products

No petroleum products were observed on the subject property during the site visit. According to the Records Review, OKARNG documents, and the interview with Mr. Hallmark, fuel was purchased in Idabel, and no UST ever existed on the site. There is no oil and gas exploration occurring in close proximity to the site. The closet where the oil for the armory vehicles was formerly stored (POL room) was inspected and no spills were observed.

Asbestos

Due to the armory's age, there is a potential for asbestos containing materials (ACM) in building materials (roofing material, floor tiles, mastic, ceiling tiles, window putty, natural gas-fired heating systems, etc). Insulated pipe was observed in a storage closet located in the southwest portion of the armory near the offices being utilized by the American Red Cross.

Lead

Presence of Indoor Firing Range

The armory did contain an indoor firing range (IFR) in the northwest corner of the armory structure. The vent is located on the ceiling of the northern portion of the firing range. Due to the location of the vent fan (on ceiling/roof), lack of sand in the IFR, and lack of standing water, no soil or water sampling was conducted by DEQ representatives at the time of the site visit on 8/23/11.

According to the Limited Environmental Baseline Assessment (LEBA) conducted by the Oklahoma Army National Guard on 8/4/10 performed by the Oklahoma Military

Department's (OMD) Environmental Office, OMD personnel collected wipe samples from the IFR on 4/29/04. Lead concentrations of note within the IFR were 503,250 ug/ft² (at the location of the former bullet trap) and 2,345 ug/ft² (at the entry to the IFR). The drill floor sample indicated a lead concentration of 1,329 ug/ft². Additional sampling conducted on 5/3/05 indicated that boxes stored in the IFR by the American Red Cross were not contaminated with lead dust. The LEBA report can be found in its entirety in Appendix D.

According to a survey of the IFR conducted by C.H. Guernsey & Company conducted on 5/3/05, the IFR is approximately 90 feet long, approximately 25 feet wide, and the ceiling is approximately 15 feet high. The ventilation system within the IFR is comprised of a fan located on the ceiling that is vented directly to the outside. Louvered vents in the ceiling provide makeup air. The following table summarizes the laboratory results for the lead wipe samples conducted by the OMD:

Laboratory Analysis of Idabel Armory Lead Wipe Samples

Sample ID #	Sample Date	Result (ug/ft ²)	Lab Report ID #
414	4/29/2004	29,610.0	Quantem 111870
415	4/29/2004	69,950.0	Quantem 111870
416	4/29/2004	784.50	Quantem 111870
417	4/29/2004	210.55	Quantem 111870
418	4/29/2004	119.45	Quantem 111870
4	5/10/2005	<16.00	Quantem 123542
5	5/10/2005	<16.00	Quantem 123542
6	5/10/2005	372.75	Quantem 123542
NIA	5/6/2004	2,345.5	NIA
NIA	5/6/2004	503,250.0	NIA
NIA	5/6/2004	1,329.5	NIA

Note: NIA=No information available

(Table taken directly from Indoor Firing Range Lead Issues Report completed for Oklahoma Army National Guard by C.H. Guernsey & Company on 10/05)

If sand existed in the IFR, it had been cleaned out prior to the site visit. It is unknown who removed the sand or where the sand was disposed.

Presence of Lead-based Paint

Lead has been used as a color carrier in paints for hundreds of years. In 1978, its use in residential paints was restricted in the United States. Due to its age, there is a potential for lead containing paints at the armory. Bright blue paint was used in portions of the armory (classrooms), and bright red paint was also used throughout the armory to paint Army National Guard symbols.

Transformers/PCB Equipment

Polychlorinated biphenyls (PCB) are oils that were used in electrical equipment until their regulation in 1977. There is a potential for PCB in fluorescent lighting ballasts, capacitors, transformers, and other dielectric fluid filled electrical equipment at the armory. Fluorescent lighting was observed throughout the entire armory structure. No transformers were observed on the subject property.

5.3 External Observations

The external observations showed no recognized environmental conditions. The armory structure is in good condition with the exception of the drill floor garage door, which is damaged. A motor pool area is located to the northeast of the armory structure. It is in a fenced in area. The area around the armory is composed of paved parking lots on the south, east, and north sides of the armory building and grassy areas in between the building and the parking lots and the property boundaries. A railroad spur borders the property on the north and Industrial Boulevard borders the property on the south. The property is bounded on the east by the former Idabel Municipal Airport and the Wood Industries warehouse on the west. Photographs of the external view of the site can be found in Appendix E.

5.4 Internal Observations

The interior of armory was clean and in good condition. The American Red Cross offices are located in the front portion of the armory to the left of the entrance (southwest corner of the armory). Several of the rooms contained boxes and American Red Cross supplies. However, according to the Red Cross employees, the items being stored in the armory belong both to the Red Cross and to the Oklahoma Military Department. It was difficult to distinguish what items belonged to who. The Red Cross employees claimed that some of the items being stored in the IFR were left by the OMD, such as the large wooden armory sign that had been take down when the armory closed. If sand existed in the IFR, it had been cleaned out prior to the site visit. It is unknown who removed the sand or where the sand was disposed. The drill floor was being used to store residential trash cans that belonged to the City of Idabel. The drill floor contains halogen lighting, unlike the majority of the rooms in the armory which contain fluorescent lighting. Photographs of the internal view of the site can be found in Appendix E.

5.5 Interviews

Mr. James Larry Hallmark, former Unit Administrator and Recruiter, was interviewed as part of the site reconnaissance on 8/23/11. Mr. Hallmark worked at the armory for 12-13 years.

Mr. Hallmark's questionnaire responses revealed the following information (actual questionnaire form and site visit notes are located in Appendix E):

- Chemicals such as cleaners, lubricants (such as Break Free), solvents, and talcum were stored in the supply room that houses the vault
- The POL room located near the kitchen in the northeast corner of the armory is where petroleum and lubricants were stored on-site
- A grease trap is located outside of the kitchen door in the northeast corner of the armory
- Adjacent property information
- Historic uses of adjacent properties
- No USTs were located on the subject property (consistent with OCC database search)
- Mr. Hallmark recalled smelling emissions from the Weyerhaeuser Sawmill in the past while working at the armory (no odors were noticed during the site visit, and the current occupants of the armory stated they have never smelled any unusual odors)
- After rain events, runoff gathers near the front entrance of the armory
- Night vision instruments used at the armory may have contained radioactive substances
- There is a ditch located on the far north side of the armory
- Not aware of any stained soil, chemical spills, or groundwater seeps
- Not aware of any oil and gas exploration in the area
- Not aware of any groundwater or surface water contamination at the subject property
- The armory has not been flooded
- Not aware of any vent pipes or fill pipes protruding from the ground now or in the past
- Not aware of any wells in the area or nearby
- Not aware of any environmental lawsuits, liens, or violations nearby
- Not aware of any wastewater discharges in the area
- There is no radiation signage in the building
- No water impoundments are present onsite
- No above ground storage tanks have been used on the subject property past or present

6.0 FINDINGS

Summarized below are the major findings from this Targeted Brownfield Assessment and DEQ's recommendations. The major findings of the highest environmental concern are presented first.

- **Recognized Environmental Condition (REC): Presence of the former indoor firing range (IFR).** The armory does contain an indoor firing range (IFR) in the northwest corner of the armory structure. The vent fan is located on the ceiling of the northern portion of the firing range. Due to the location of the vent fan (on ceiling/roof), lack of sand in the IFR, and lack of standing water, no soil or water sampling was conducted by

DEQ representatives at the time of the site visit. The results from lead dust wipe sampling in the IFR and drill floor (performed by the OMD) came back above the Housing and Urban Development accepted screening limit of $<40\text{ug}/\text{ft}^2$ for lead dust. Lead concentrations of note within the IFR were $503,250\text{ ug}/\text{ft}^2$ (at the location of the former bullet trap) and $2,345\text{ ug}/\text{ft}^2$ (at the entry to the IFR). The drill floor sample indicated a lead concentration of $1,329\text{ ug}/\text{ft}^2$.

- **Recognized Environmental Condition (REC): Presence of potential asbestos containing materials & lead-based paint.** Due to the age of the building, there is a potential for asbestos and lead-based paint at the subject property. Insulated pipe was observed in a storage closet located in the southwest portion of the armory near the offices being utilized by the American Red Cross. Bright blue paint was used in portions of the armory (classrooms), and bright red paint was also used throughout the armory to paint Army National Guard symbols.
- No underground storage tanks (USTs) have ever been located on the subject property, according to the Oklahoma Corporation Commission database search and information obtained from the interview with Mr. Hallmark.
- Mr. Hallmark recalled noticing odors from the Weyerhaeuser Sawmill when he worked at the armory. Visible emissions were observed during the site visit on 8/23/11 coming from the Sunset Moulding warehouse located west of the subject property. However, no odors were recognized at the time of the site visit, and the current occupants of the armory reported no odors while working onsite. The closest known Weyerhaeuser Sawmill is located 2 miles northwest of the subject property on Highway 70/NW Texas Avenue. However, there are, and historically have been many industrial uses in close proximity to the armory that may have had emissions.
- No permitted air facilities are located on the subject property or adjoining properties. During the site visit, visible emissions were coming from the Sunset Moulding warehouse located west of the subject property. The closest “Air Quality Permitted Facility” as listed on the DEQ Data Viewer is the Idabel Sawmill located 1.76 miles northwest of the subject property. The EPA Enforcement & Compliance History Online (ECHO) database was searched for facilities in the EPA Air Program that are in close proximity to the subject property. The search yielded the following three results: 1) Lazarus Forest Products/Treating Plant, 2306 Industrial Parkway, Idabel, 74745, 2) Rowans Cleaner, 201 SE Washington Road, Idabel, 74745, and 3) Weyerhaeuser NR CO/ Idabel Sawmill, 5500 NW Texas Street, 74745. The Lazarus Forest Products site is adjacent to the subject property; however; during the site visit the company seemed to be out of business and the warehouse was currently vacant. These facilities have no current violations according to the ECHO online database.
- ASTs were observed on two of the adjacent properties. An AST exists on the western side of the vacant Sunset Moulding warehouse located south of the armory and the east

side of the Sunset Moulding warehouse located west of the armory. It is unknown what substances are currently being stored in the ASTs.

- No chemical spills were observed at the subject property. However, miscellaneous cleaning supplies were being stored in the utility room located directly across from the armory entrance.
- The Oklahoma Water Resources Board Water Information Mapping System was searched to locate any known LUST sites located within the ASTM's minimum search distance of a ½ mile of the subject property. One confirmed LUST site was found within the ½ mile radius. The former Idabel Municipal Airport, which is located directly to the east of the subject property contains two LUSTs. The two 2,000 gallon tanks were installed on 8/31/79 and both are classified as being "permanently out of use." One tank contained gasoline and the other contained kerosene. According to the Oklahoma Water Resources Board, the case status for both tanks is "closed."
- Two USTs were located on the easterly adjacent Idabel Municipal Airport property. An additional registered UST was found within ½ mile of the subject property.
- One RCRA CORRACT facility is within the one-mile radius of the subject property: Mixon Brothers Wood Preserving, Inc. (located 0.5 mi NE of the subject property) at 1202 NW 16th Street, Idabel, OK 74745. At this time, human exposures are under control. At this site, migration of contaminated groundwater is under control.
- One RCRA generator is located within the ASTM's required minimum search distance of the property and adjoining properties. The subject property did not have any RCRA notifiers or generators. However, there was one facility found near the subject property: Tricat, Inc. (Located 0.21 mi NW of the subject property). According to the RCRA Notifiers Listing Database, Tricat, Inc. is a Conditionally Exempt Small Quantity Generator. According to EPA's Enforcement & Compliance History Online (ECHO) Detailed Facility Report for Tricat, Inc., the facility has no current violations.

7.0 OPINION AND RECOMMENDATIONS

Lead concentrations of note within the IFR were 503,250 ug/ft² (at the location of the former bullet trap) and 2,345 ug/ft² (at the entry to the IFR). The drill floor sample indicated a lead concentration of 1,329 ug/ft². The results from lead dust wipe sampling in the IFR and drill floor (performed by the OMD) are above the Housing and Urban Development (HUD) standard of <40ug/ft² for lead dust. It is recommended that the indoor firing range and the drill floor be cleaned to the <40 ug/ft² lead dust HUD standard.

Due to the potential for asbestos, lead-based paint, and PCBs in fluorescent lighting ballasts in the armory building, it is recommended that additional assessment and cleanup be conducted to

remove any asbestos, lead-based paint, PCBs, and fluorescent lighting from the subject property. The findings mentioned in Section 6.0 of this report support this opinion.

8.0 DATA GAPS

During the site reconnaissance on 8/23/11, it was discovered that no sand existed in the sand pit inside the indoor firing range. It is unclear who removed the sand from the indoor firing range sand pit or where it was disposed (if sand ever existed). No information regarding this issue was obtained from the OMD or from the site reconnaissance and interviews.

During the site reconnaissance on 8/23/11, Mr. James Larry Hallmark, former Unit Administrator and Recruiter, stated that he recalled smelling emissions from the Weyerhaeuser Sawmill located nearby. It is unclear if the emissions Mr. Hallmark recalled actually came from the Idabel Sawmill located nearby or if the emissions came from another source. The vicinity contains many different industrial operations that may or may not produce noticeable odor and emissions.

The large warehouse owned by Sunset Moulding located south of the subject property has previously had a pond onsite. The pond was located on the southwest corner of the warehouse and can be seen from aerial photos. The pond can be observed in aerial photos from the years 2008-2010. It is unclear what purpose the pond served; however, according to site reconnaissance and interviews, the warehouse was last used for wood treatment operations.

No tax records, zoning records, or city directories were reviewed for this report. No tribal information was obtained for this assessment. However, this did not affect the ability of the DEQ to make a recommendation on the subject property.

9.0 CONCLUSIONS

The DEQ has performed a *Phase I Environmental Site Assessment* in conformance with the scope and limitations of ASTM Practice E 1527-05 of the former Idabel armory located at 2001 Industrial Boulevard in Idabel, Oklahoma. Any exceptions to, or deletions from, this practice are described in Section [10.0] of this *report*. This assessment has revealed evidence of three *recognized environmental conditions* in connection with the former Idabel Armory armory property: 1) The presence of an indoor firing range located in the northwest corner of the armory structure. The lead wipe sampled gathered by the OMD yielded results that exceed the HUD standard for lead dust ($<40\text{ug}/\text{ft}^2$); 2) The potential presence of asbestos containing materials in the piping insulation and other areas of the building and 3) The potential presence of lead-based paint throughout the armory.

The information provided in this assessment is to assist the City of Idabel in its revitalization planning as well as meet the All Appropriate Inquiry requirement of the landowner liability protections under the Comprehensive Environmental Response, Compensation and Liability Act

(CERCLA, better known as Superfund)², as provided in the Small Business Relief and Brownfields Revitalization Act of 2002 (Public Law 107-118, Subtitle B)³.

10.0 ADDITIONAL SERVICES

No additional services were provided in this Phase I Targeted Brownfield Assessment.

11.0 DEVIATIONS

No deviations and deletions from E 1527-05 were made for this Phase I Targeted Brownfield Assessment.

12.0 REFERENCES

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2. U.S. Environmental Protection Agency. (1980) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). (Public Law 96-510). Washington D.C.: U.S. Government Printing Office.
3. U.S. Environmental Protection Agency. (2002). Small Business Relief and Brownfields Revitalization Act. (Public Law 107-118, Subtitle B). Washington D.C.: U.S. Government Printing Office.
4. ASTM International. (2005) Water and Environmental Technology: Phase I Environmental Site Assessment E 1527-05. Baltimore, Maryland.
5. U.S. Geological Survey. (2009) 7.5' Quadrangle Topographical Map of Idabel, OK. Last accessed 9-23-11. <http://www.usgs.gov/>
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12. Oklahoma Geological Survey. *Reconnaissance of the Water Resources of the McAlester and Texarkana Quadrangles, Southeastern Oklahoma (Hydrologic Atlas 9)*. Melvin V. Marcher and DeRoy L. Bergman. University of Oklahoma. 1983.
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17. U.S. EPA, Search Superfund Site Information. *CERCLIS Public Access Database*. Last accessed 9-1-11. <http://cfpub.epa.gov/superfund/cursites/srchsites.cfm>
18. U.S. EPA. *EnviroMapper*. <http://www.epa.gov/emefdata/em4ef.home>. Last accessed 8-7-11.
19. U.S. EPA. *RCRAInfo Search*. <http://www.epa.gov/enviro/facts/rcrainfo/search.html>. Last accessed 8-5-11.
20. Oklahoma Department of Environmental Quality. *RCRA Notifiers Listing (Oklahoma)*. Last accessed 9-17-11. <http://www.deq.state.ok.us/LPDnew/HW/Notifiers/notifiersbycountycity.pdf>
21. National Response Center. Query & Download NRC FOIA Data. Last accessed 10-11-11. <http://nrc.uscg.mil/>
22. Oklahoma Department of Environmental Quality. Land Protection Division. Solid Waste Management. Last accessed 9-18-11. <http://www.deq.state.ok.us/lpdnew/swindex.html>
23. Oklahoma Corporation Commission. *Petroleum Storage Tank Public Terminal Database*. Jim Thorpe Building, 2101 N. Lincoln, Oklahoma City, OK, 73105

24. Oklahoma Department of Environmental Quality. Land Protection Division. Brownfields Program. *Brownfields Program Public Record*. Last accessed 9-12-11.
<http://www.deq.state.ok.us/lpdnew/Brownfields/PublicRecordBrownfields.pdf> or
<http://www.deq.state.ok.us/lpdnew/brownfindex.html>
25. Oklahoma Department of Environmental Quality. *Voluntary Cleanup Program (VCP) Microsoft Access Database*.
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<http://www.occeweb.com/OCCOraWebApps.html> or Jim Thorpe Building, 2101 N. Lincoln, Oklahoma City, OK, 73105.

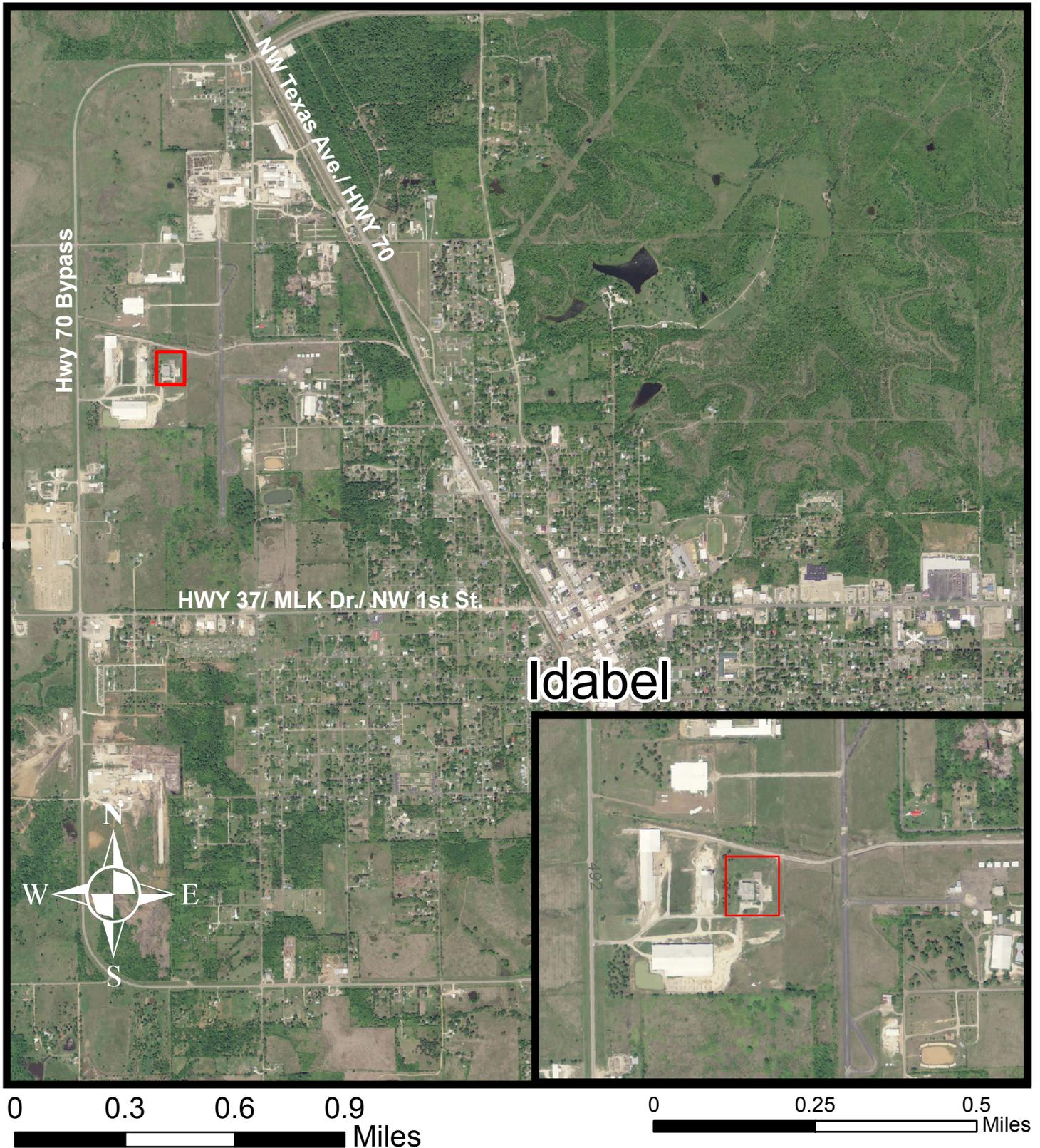
13.0 APPENDICES

- Appendix A Maps
- Appendix B Records Review
- Appendix C Land Records & Legal Documents
- Appendix D Oklahoma Army National Guard Documents
- Appendix E Site Visit Notes & Photos
- Appendix F Qualifications of Environmental Professionals

Appendix A: Maps

Site Location Map
Topographic Map
Armory Floor Plans
Adjacent Properties Map
2010 Aerial
2008 Aerial
2003 Aerial
1995 Aerial
1969 Aerial
1955 Aerial
1938 Aerial
Sanborn Maps
Flood Insurance Rate Maps
USDA, NRCS Soil Maps

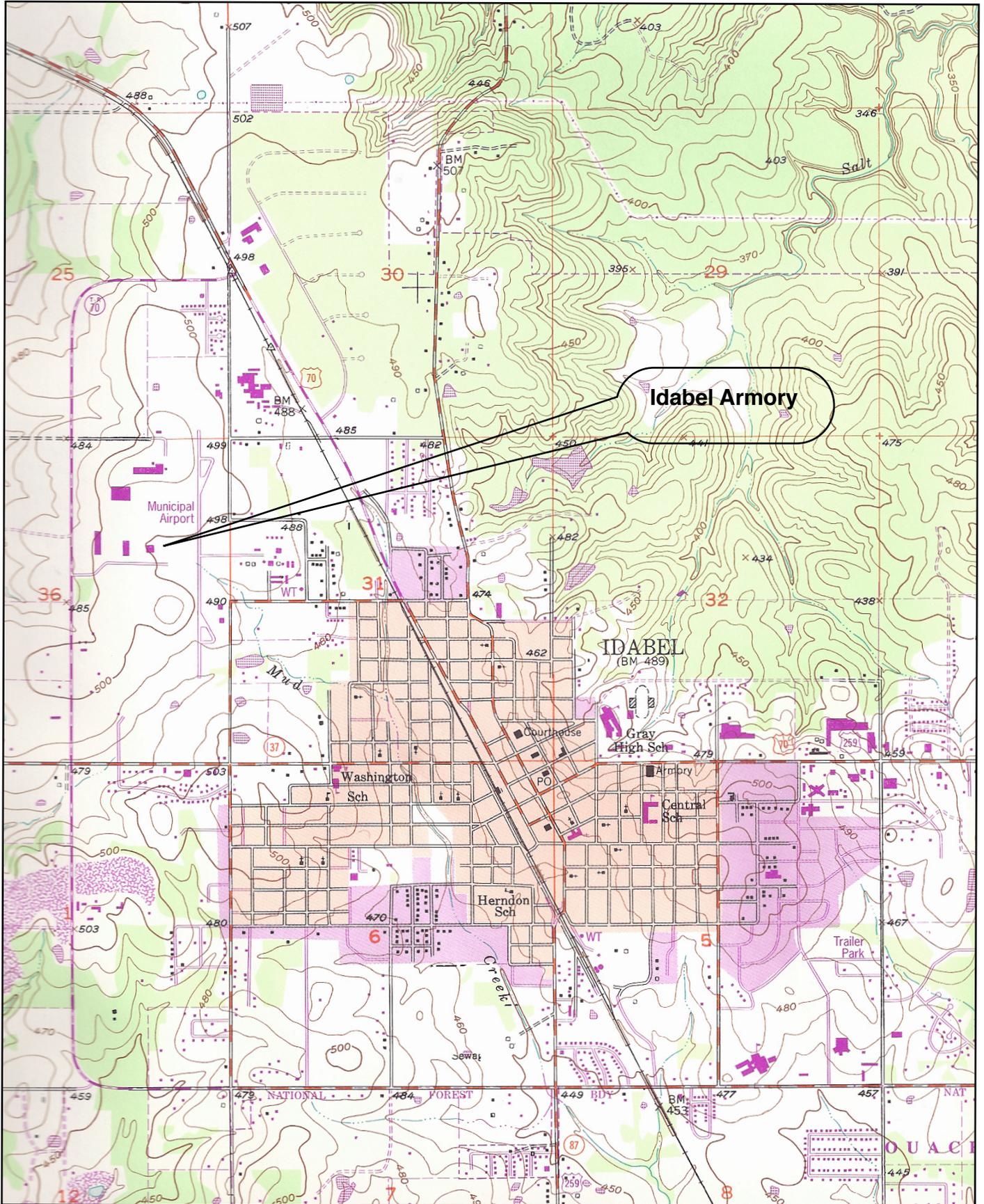
Idabel Armory Site Location Map



Map created by Savannah Richards
on 07/12/2011.

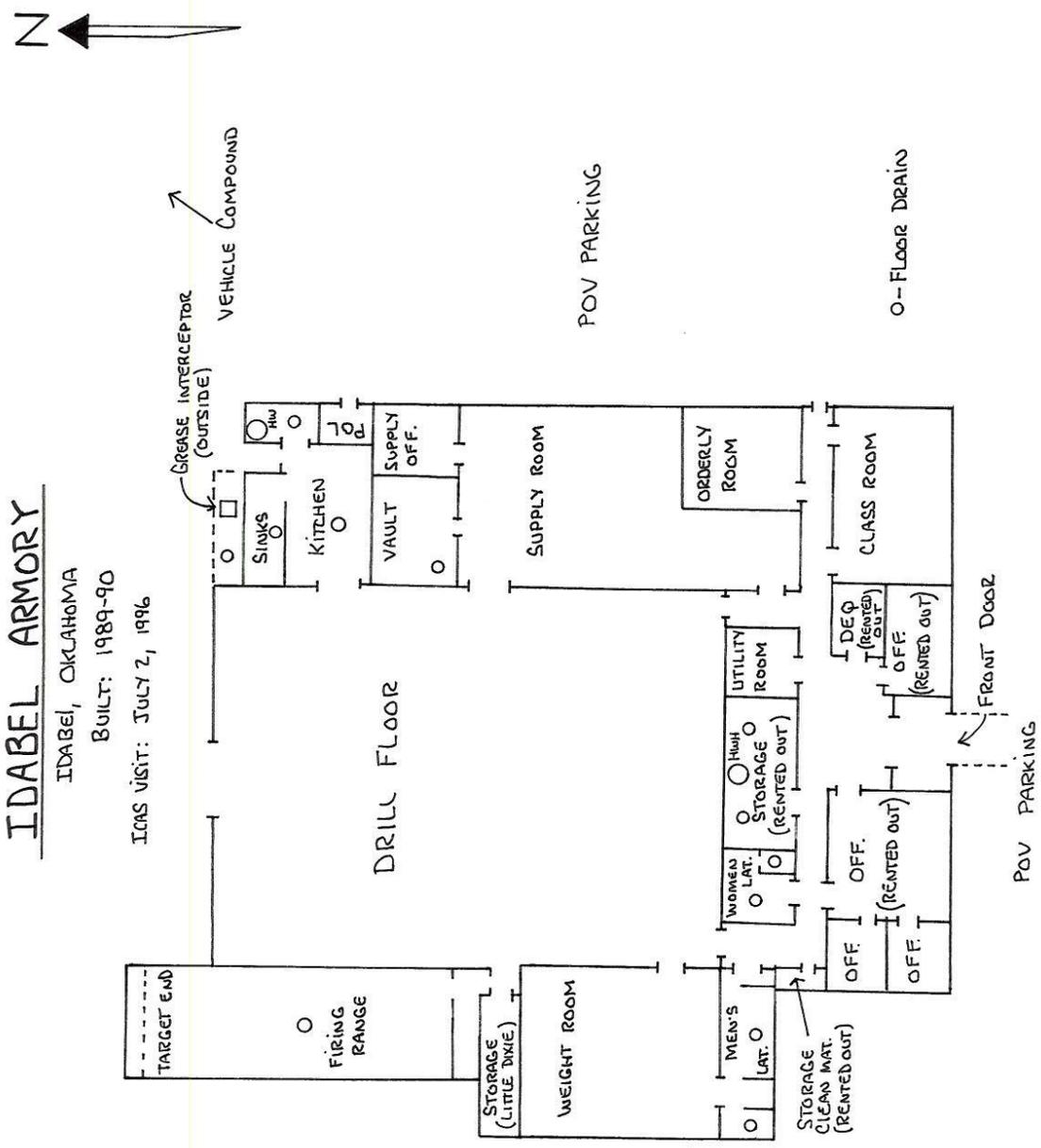
We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

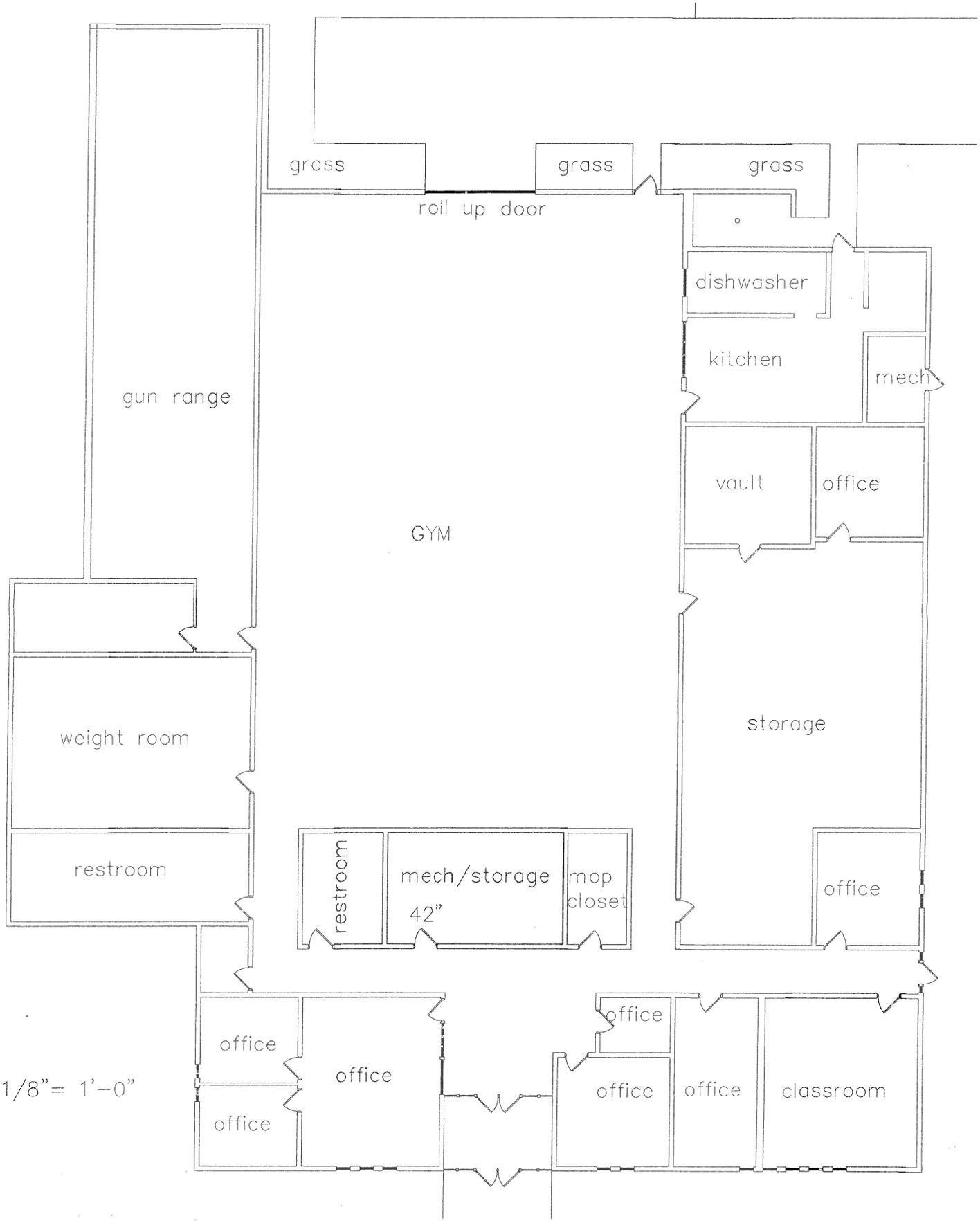
Idabel Armory Topographic Map



We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

IDABEL ARMORY, FLOOR PLAN



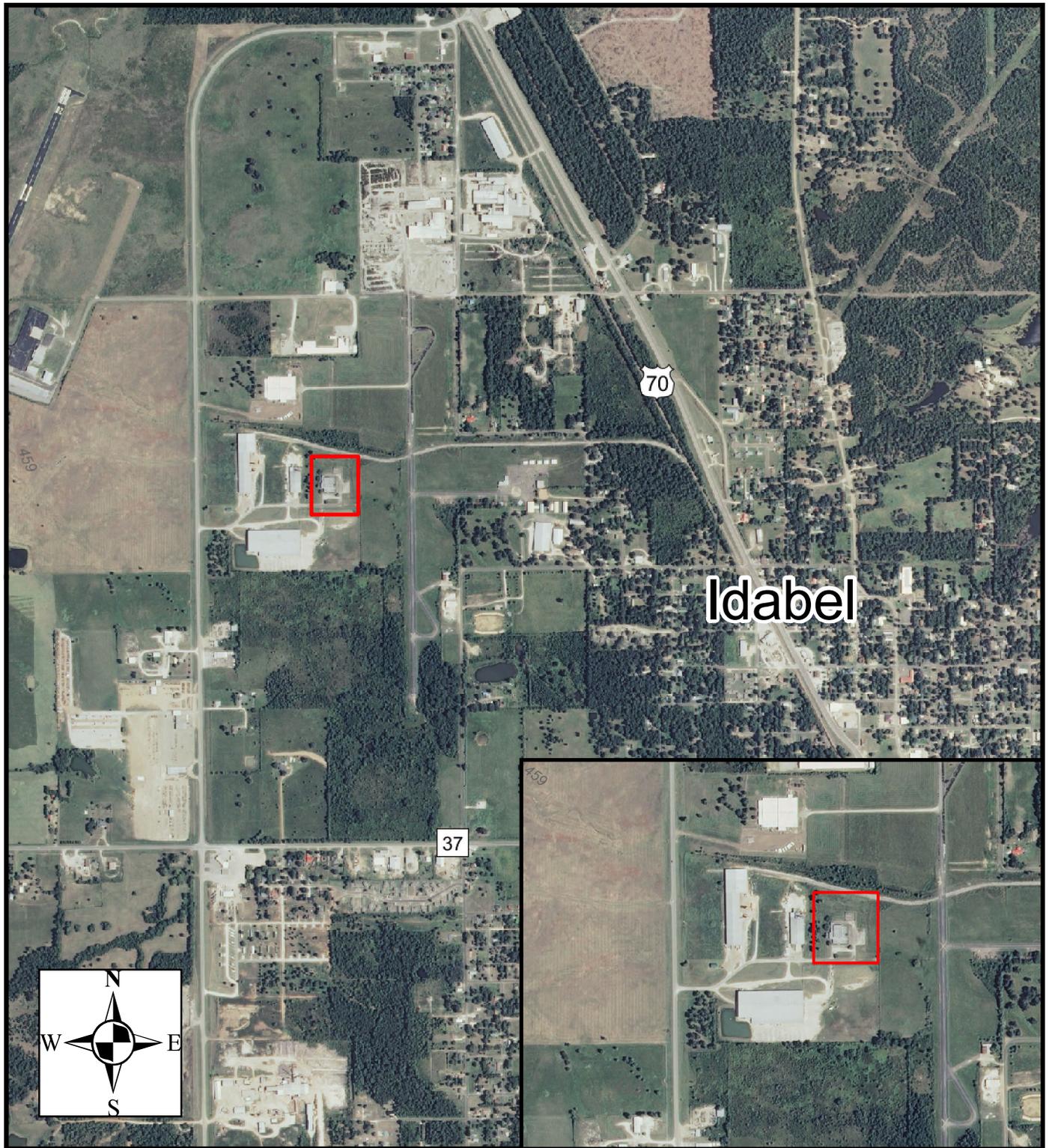


Scale: 1/8" = 1'-0"

Idabel Armory Adjacent Properties Map



Idabel Armory 2010 Aerial Photograph



0 0.25 0.5 0.75 1 Miles

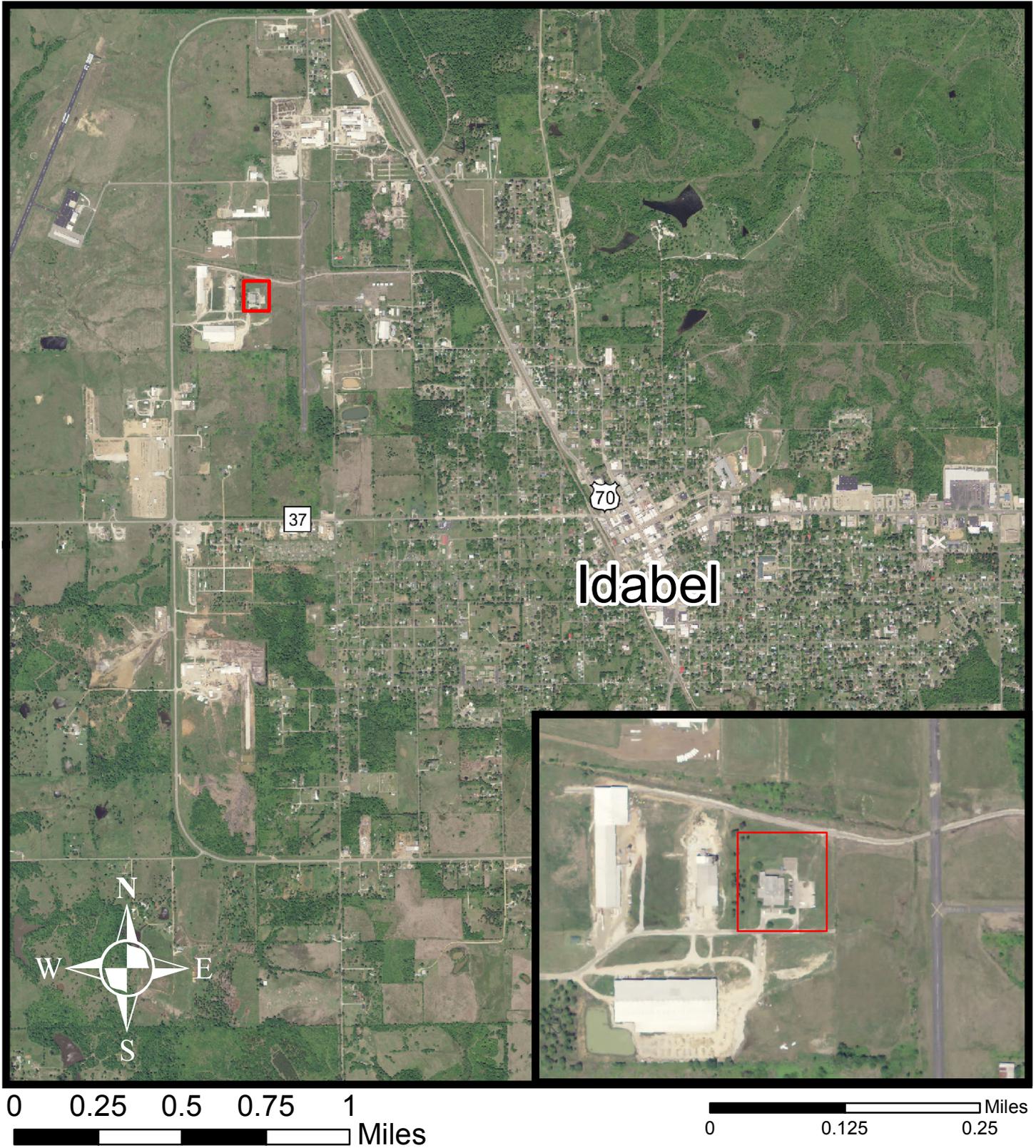
0 0.25 0.5 Miles



Map created by Savannah Richards
on 07/11/2011.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

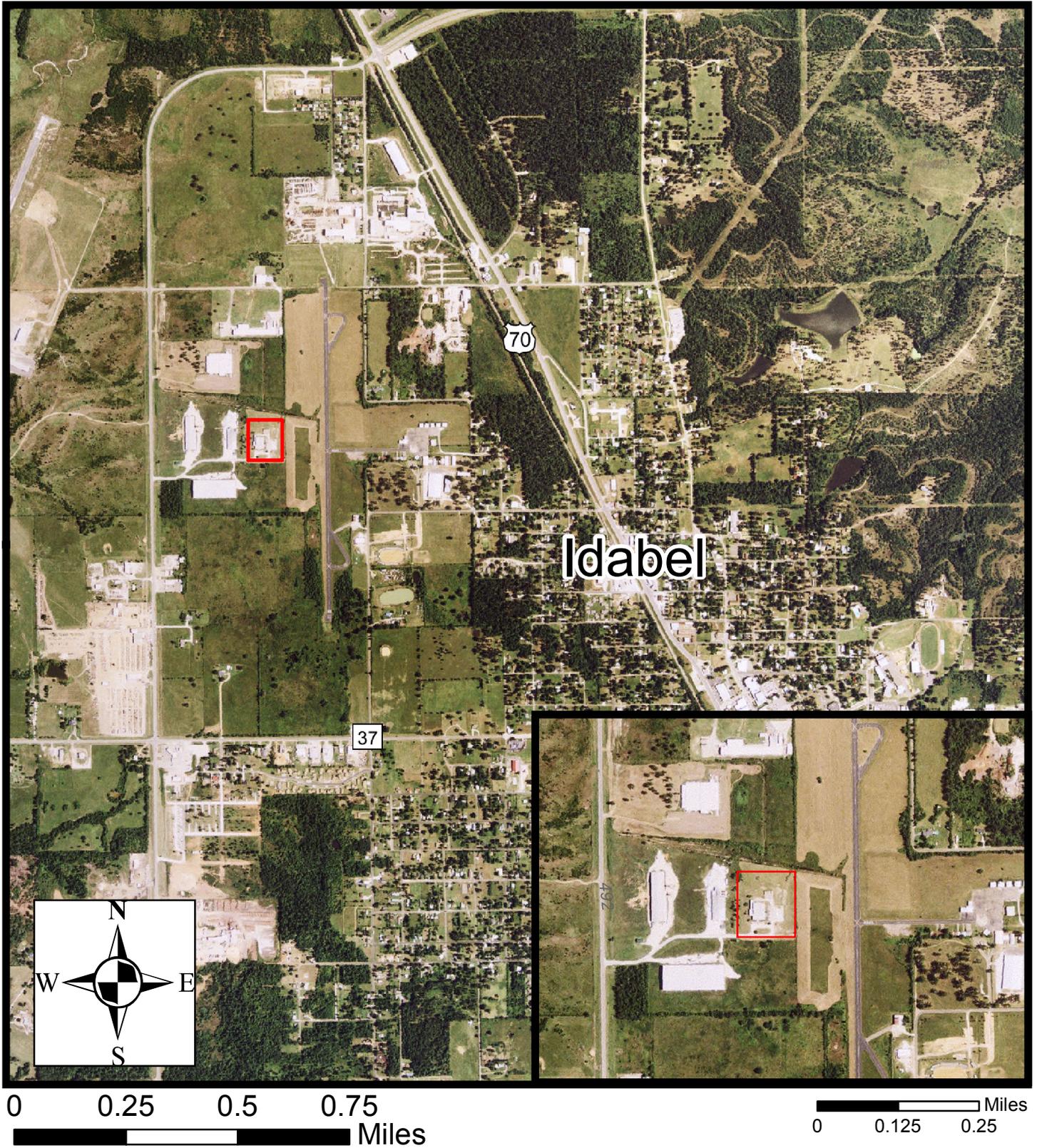
Idabel Armory 2008 Aerial Photograph



Map created by Savannah Richards
on 07/12/2011.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

Idabel Armory 2003 Aerial Photograph



Map created by Savannah Richards
on 07/12/2011.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

Appendix B: Records Review

- 3.11.4 Groundwater & Monitoring Well Records/Map, OWRB
- 3.11.5 ECHO Air Program Search
- 4.1 Final NPL Sites Listed by State
- 4.2 CERCLIS Database (Active & Archived)
- 4.3 Envirofacts, RCRAInfo, Handler Type: SUBJCA
- 4.4 Envirofacts, TSD Facilities, Facility Registry System & DEQ
Dataviewer Map
- 4.5 Envirofacts, RCRAInfo & RCRA Notifiers Listing, EPA RCRAInfo
Database
- 4.6 ERNS List
- 4.10 DEQ Dataviewer Map & DEQ website
- 4.11 OWRB WIMS Map Viewer
- 4.12 OCC website
- 4.13 Brownfields IC Database & DEQ Dataviewer
- 4.15 DEQ Dataviewer & Brownfield Public Record
- 4.16 OCC Database Search

Active Object:
 Tool: [Pan](#)
 Layer: [Counties](#)

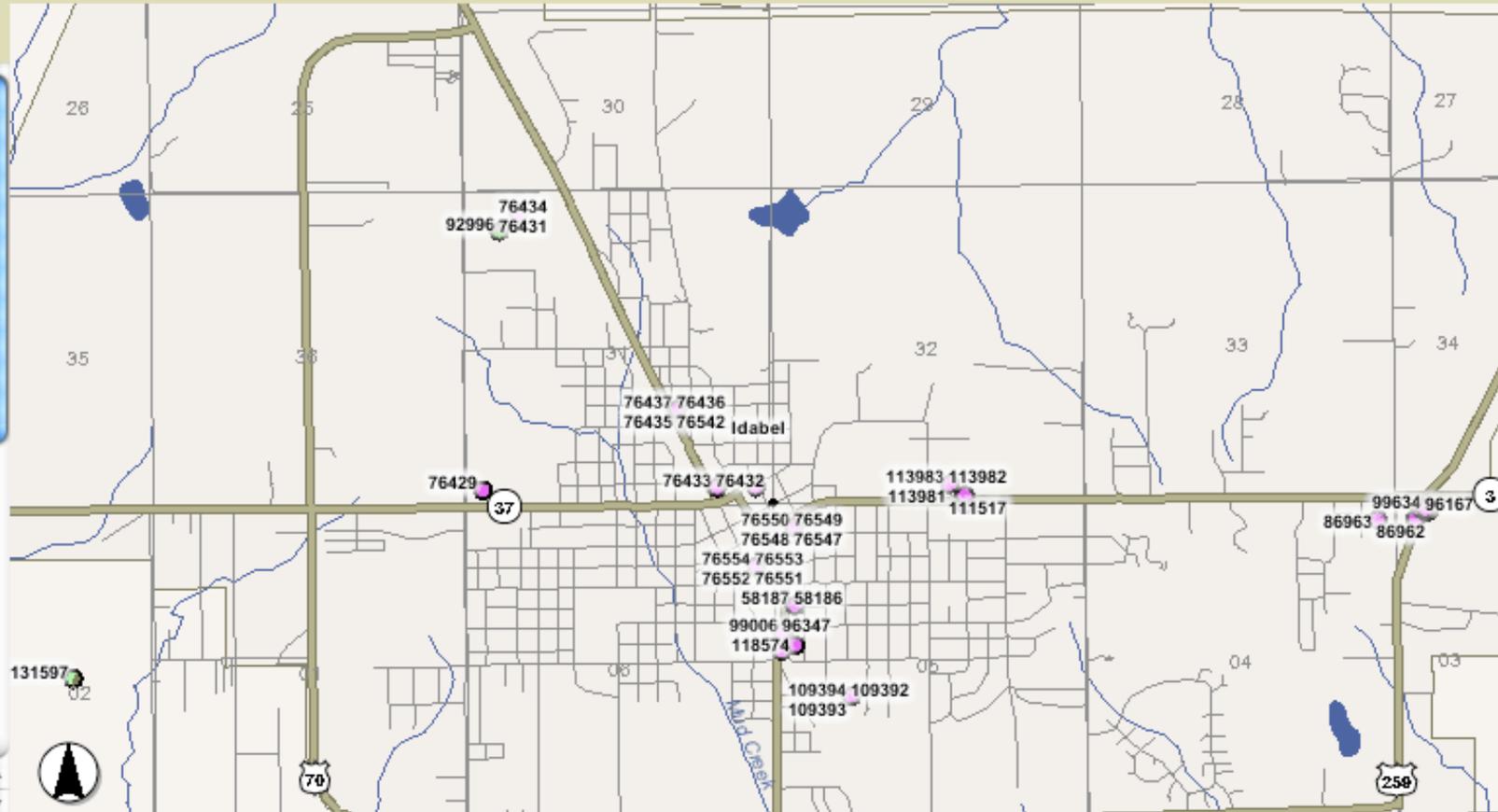
Zoom / Pan			Select By		Selection		Query Tools		Distance
In	Out	Full	Rectangle		Buffer		Identify	Find	Measure
Last	Pan		Line/Poly		Clear		Hotlink	Query	Units

Zoom to County....

Toggle Layer/Legend

LAYERS

- Base Layers
 - Political Boundaries
 - Cities
 - Municipal Boundaries
 - Counties
 - House Districts
 - Senate Districts
 - US Congressional Distr
 - Government Lands
 - Transportation Layers
 - PLSS Layers
 - Groundwater Layers
 - Groundwater Wells
 - Monitoring Wells
 - Other Wells
 - Leaking USTs
 - Water Level Measuremen
 - Minor GW Basins
 - Major Aquifers
 - Aquifer Vulnerability
 - Land Cover Layers
 - Surface Water Layers
 - Water Rights Layers





MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
 3800 North Classen Boulevard
 Oklahoma City, OK 73118
 Telephone (405) 530-8800

(GW Well)

Legal Location North

X							

«———— One Mile —————»
 Each square is 10-acres

WELL ID NUMBER: 92996

Quarters NE-NW-NW Section 31 Township 07S Range 24E1

Latitude 33.9083889 Longitude -94.8416111

Date collected (latitude and longitude), if different from date the well was drilled:
02/03/2005

Method latitude and longitude was collected: GPS - uncorrected data

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner Mixon Brothers Wood Preserving

Phone (580) 286-9494

Address/City/State P.O. Box 327 Idabel OK

Zip 74745

Finding Location 1 mile NW of Idabel, US 70, 1202 NW 16th Street.

Well Name SS-2 (022005)

Water Rights #:

TYPE OF WORK: Groundwater Well

USE OF WELL: Observation Well

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 02/03/2005

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 2.25 inches to a depth of 1.2 ft.

CASING INFORMATION *Note: If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: Surface Pipe Diameter inches Surface Pipe From ft to ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATIONFilter Pack Material: **WELL SEAL INFORMATION**Type of Surface Seal n/aSurface Seal Interval: From n/a ft to n/a ftType of Annular Seal n/aAnnular Seal Interval: From n/a ft to n/a ftFilter Pack Seal Material n/aFilter Pack Seal Interval: From n/a ft to n/a ftTYPE OF COMPLETION: **HYDROLOGIC INFORMATION**Depth to water at time of drilling ftEstimated yield of well gpmFirst water zone ft**LITHOLOGY DESCRIPTION**

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
very dark gray clayey loam	0	1.2	N

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTIONHas this well been disinfected after completion of work? n/aAre there any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/aDistance of Well is n/a from possible source. Type of possible source: n/a**PLUGGING INFORMATION**Date Well or Boring Was Plugged 02/03/2005Total Depth of well being plugged 1.2 ft.Was the well contaminated or was it plugged as though it was contaminated? NoIf the well or boring was plugged as if it was contaminated, was the casing removed or perforated? YesWas the grout tremied? NoBackfilled with Cement GroutBackfilled from 0 ft. to 1.2 ft.Grouted with n/aGrouted from ft. to ft.Grouted with CementGrouted from ft. to ft.Firm Name Black & Associates Environmental Consultants, Inc.D/PC No. DPC-0015Operator Name JERRY BLACKOP No. OP-0020Date 04/04/2005Comments: n/a



MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

(Monitoring well)

Legal Location North

X									

«———— One Mile —————»
Each square is 10-acres

WELL ID NUMBER: 76430

Quarters NE-NW-NW Section 31 Township 07S Range 24E

Latitude 33.909166 Longitude -94.840535

Date collected(latitude and longitude), if different from date the well was drilled:
04/01/2003

Method latitude and longitude was collected: Interpolation from PLSS

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner MIXON BROS WOOD PROS.

Phone _____

Address/City/State _____

Zip _____

Finding Location _____

Well Name _____

Water Rights #: _____

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 05/23/1995

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 6 inches to a depth of 14.3 ft.

CASING INFORMATION *Note: If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: Surface Pipe Diameter inches Surface Pipe From ft to ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATIONFilter Pack Material: **WELL SEAL INFORMATION**Type of Surface Seal n/aSurface Seal Interval: From n/a ft to n/a ftType of Annular Seal n/aAnnular Seal Interval: From n/a ft to n/a ftFilter Pack Seal Material n/aFilter Pack Seal Interval: From n/a ft to n/a ftTYPE OF COMPLETION: **HYDROLOGIC INFORMATION**Depth to water at time of drilling ftEstimated yield of well gpmFirst water zone ft**LITHOLOGY DESCRIPTION**

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
no lithological description obtained			

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTIONHas this well been disinfected after completion of work? n/aAre there any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/aDistance of Well is n/a from possible source. Type of possible source: n/a**PLUGGING INFORMATION**Date Well or Boring Was Plugged n/aTotal Depth of well being plugged ft.Was the well contaminated or was it plugged as though it was contaminated? n/aIf the well or boring was plugged as if it was contaminated, was the casing removed or perforated? n/aWas the grout tremied? n/aBackfilled with n/aBackfilled from ft. to ft.Grouted with n/aGrouted from ft. to ft.Grouted with CementGrouted from ft. to ft.Firm Name J.J BLACKD/PC No. Operator Name OP No. OP-15Date n/aComments: n/a



MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

(Monitoring Well)

Legal Location
North

WELL ID NUMBER: 76431

Grid table for legal location with 'X' in the top-left square.

« One Mile »
Each square is 10-acres

Quarters NE-NW-NW Section 31 Township 07S Range 24EI

Latitude 33.909166 Longitude -94.840535
Date collected (latitude and longitude), if different from date the well was drilled: 04/01/2003
Method latitude and longitude was collected: Interpolation from PLSS

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner MIXON BROTHERS WOOD
Address/City/State
Finding Location
Well Name

Phone
Zip
Water Rights #:

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 07/27/1995
Number of wells or borings represented by this log 1
* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)
Hole Diameter 8.75 inches to a depth of 30 ft.

CASING INFORMATION *Note: If surface casing is used please indicate that on the appropriate well casing information line.

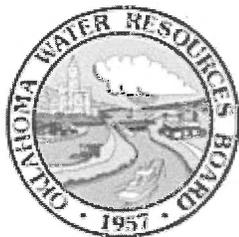
Surface Pipe Material: Surface Pipe Diameter inches Surface Pipe From ft to ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATIONFilter Pack Material: **WELL SEAL INFORMATION**Type of Surface Seal n/aSurface Seal Interval: From n/a ft to n/a ftType of Annular Seal n/aAnnular Seal Interval: From n/a ft to n/a ftFilter Pack Seal Material n/aFilter Pack Seal Interval: From n/a ft to n/a ftTYPE OF COMPLETION: **HYDROLOGIC INFORMATION**Depth to water at time of drilling ftEstimated yield of well gpmFirst water zone ft**LITHOLOGY DESCRIPTION**

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
no lithological description obtained			

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTIONHas this well been disinfected after completion of work? n/aAre there any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/aDistance of Well is n/a from possible source. Type of possible source: n/a**PLUGGING INFORMATION**Date Well or Boring Was Plugged n/aTotal Depth of well being plugged ft.Was the well contaminated or was it plugged as though it was contaminated? n/aIf the well or boring was plugged as if it was contaminated, was the casing removed or perforated? n/aWas the grout tremied? n/aBackfilled with n/aBackfilled from ft. to ft.Grouted with n/aGrouted from ft. to ft.Grouted with CementGrouted from ft. to ft.Firm Name ASSOCIATED ENVRIO.D/PC No. Operator Name OP No. OP-269Date n/aComments: n/a



MULTI-PURPOSE WELL COMPLETION & PLUGGING REPORT

Oklahoma Water Resources Board
3800 North Classen Boulevard
Oklahoma City, OK 73118
Telephone (405) 530-8800

(Monitoring Well)

Legal Location North

WELL ID NUMBER: 76434

X									

Quarters NE-NW-NW Section 31 Township 07S Range 24E1

Latitude <u>33.909166</u>	Longitude <u>-94.840535</u>
Date collected(latitude and longitude), if different from date the well was drilled: <u>04/01/2003</u>	
Method latitude and longitude was collected: <u>Interpolation from PLSS</u>	

«———— One Mile —————»
Each square is 10-acres

County McCurtain

Variance Request No. (if applicable) n/a

WELL OWNER - NAME AND ADDRESS

Well Owner MIXON BROS WOOD

Phone _____

Address/City/State _____

Zip _____

Finding Location _____

Well Name _____

Water Rights #: _____

TYPE OF WORK: Monitoring Well

USE OF WELL: Site Assessment

NEW WELL CONSTRUCTION DATA

Date Well or Boring Was Completed 07/27/1995

Number of wells or borings represented by this log 1

* (Borings are within the same 10 acre-tract and with the same general depths and lithologies)

Hole Diameter 8.25 inches to a depth of 30 ft.

CASING INFORMATION *Note: If surface casing is used please indicate that on the appropriate well casing information line.

Surface Pipe Material: ___ Surface Pipe Diameter ___ inches Surface Pipe From ___ ft to ___ ft

SCREEN OR PERFORATION INFORMATION

FILTER PACK INFORMATIONFilter Pack Material: **WELL SEAL INFORMATION**Type of Surface Seal n/aSurface Seal Interval: From n/a ft to n/a ftType of Annular Seal n/aAnnular Seal Interval: From n/a ft to n/a ftFilter Pack Seal Material n/aFilter Pack Seal Interval: From n/a ft to n/a ftTYPE OF COMPLETION: **HYDROLOGIC INFORMATION**Depth to water at time of drilling ftEstimated yield of well gpmFirst water zone ft**LITHOLOGY DESCRIPTION**

MATERIAL	ENCOUNTERED		SATURATED
	FROM (ft.)	TO (ft.)	
no lithological description obtained			

WELL LOCATION TO POTENTIAL SOURCES OF POLLUTIONHas this well been disinfected after completion of work? n/aAre there any potential sources of pollution or wastewater lagoons within 300 ft. of the well? n/aDistance of Well is n/a from possible source. Type of possible source: n/a**PLUGGING INFORMATION**Date Well or Boring Was Plugged n/aTotal Depth of well being plugged ft.Was the well contaminated or was it plugged as though it was contaminated? n/aIf the well or boring was plugged as if it was contaminated, was the casing removed or perforated? n/aWas the grout tremied? n/aBackfilled with n/aBackfilled from ft. to ft.Grouted with n/aGrouted from ft. to ft.Grouted with CementGrouted from ft. to ft.Firm Name J.J. BLACKD/PC No. Operator Name OP No. OP-15Date n/aComments: n/a



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) [Compliance and Enforcement](#) [ECHO](#) [Search Data](#) Search Results



[Map](#)
[+ Add/Remove Columns](#)
[Download](#)

Search Results (Air Program) - 3 Records Returned

Report Generated on 8/2/2011

- Information on the [enforcement process](#) is available on the FAQ page.
- Gray text in this report indicates information that is not required to be reported to EPA. These data, typically regarding non-major or smaller facilities, are often incomplete.

Facility Information <i>(select buttons next to the name to view additional reports - Legend)</i>	Program ID#	Inspections (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current High Priority Violations	Informal Enforcement Actions/NOVs (5 yrs)	Enf
LAZARUS FOREST PROD/TREATING PLT 2306 INDUSTRIAL PKWY IDABEL, OK 74745 	4008900025	1	8	no		
ROWANS CLNR/201 SE WASHINGTON RO 201 SE WASHINGTON IDABEL, OK 74745 	4008900024	1		no		
WEYERHAEUSER NR CO /IDABEL SAWMILL 5500 NW TEXAS STREET IDABEL, OK 74745 	4008900012	3		no		

Search Criteria

Facility Characteristics

Designation: MAJOR, FEDREP_MINOR, SYNTHETIC_MINOR

Geographic Location

Facility Status: O,T,I Zip Code: 74745

Compliance Information

Compliance Status: HPV, IN_VIOLATION, ON_SCHEDULE, UNKNOWN, IN_COMPLIANCE

Restrict by Media

Restrictions By Media: AFS

[return to top](#)

Notes:

- Chemical releases reported by TRI are not associated with non-compliance for that facility.
- The Demographics data (Percent Minority and Population Density) are displayed on the first row in each facility's data table. This data is not specific to that permit but to the whole facility.

Definitions:

- AFS-** Air Facility System for Clean Air Act programs.
- FRS-** Facility Registry System.
- PCS-** Permit Compliance System for Clean Water Act programs monitoring National Pollutant Discharge Elimination System (NPDES) permits.
- RCRA-** Resource Conservation and Recovery Act waste handler database (RCRAInfo).



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) [Compliance and Enforcement](#) [ECHO](#) [Search Data](#) Search Results



Search Results (Air Program)



- No Current Violations
- Unknown
- Current Non Compliance
- HPV
- Major
- Non Major
- 1,2,3,5 Inspected within x year(s)
- Never Inspected
- Last

[Download KML](#)

Facility Information Select Name to Read Report Select <input type="checkbox"/> to view map information		Compliance Evaluations (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
Program ID#						



Enforcement & Compliance History Online (ECHO)

You are here: [EPA Home](#) [Compliance and Enforcement](#) [ECHO](#) [Search Data](#) Search Results



Search Results (Air Program)



No Current Violations
 Unknown
 Current Non Compliance
 HPV
 Major
 Non Major
 1,2,3,5 Inspected within x year(s)
 Never Inspected
 Last

[Download KML](#)

Facility Information Select Name to Read Report Select <input type="checkbox"/> to view map information	Program ID#	Compliance Evaluations (5 yrs)	Qtrs in Non Compliance (3 yrs)	Alleged Current Significant Violations	Informal Enforcement Actions/NOVs (5 yrs)	Formal Enforcement Actions (5 yrs)
---	-----------------------------	--	--	--	---	--

Landfill Co. (Industrial Waste Disposal Co., Inc.)			10 / 1986				Narrative Site Progress Profile Federal Register Notice
Skinner Landfill	West Chester	OHD063963714	09 / 08 / 1983	30.23	No		Site Listing Narrative Site Progress Profile Federal Register Notice
South Point Plant	South Point	OHD071650592	09 / 21 / 1984	46.33	No		Site Listing Narrative Site Progress Profile Federal Register Notice
Summit National	Deerfield Township	OHD980609994	09 / 08 / 1983	52.28	No		Site Listing Narrative Site Progress Profile Federal Register Notice
TRW, Inc. (Minerva Plant)	Minerva	OHD004179339	03 / 31 / 1989	38.08	No		Site Listing Narrative Site Progress Profile Federal Register Notice
United Scrap Lead Co., Inc.	Troy	OHD018392928	09 / 21 / 1984	58.15	No		Site Listing Narrative Site Progress Profile Federal Register Notice
Van Dale Junkyard	Marietta	OHD980794606	06 / 10 / 1986	33.03	No		Site Listing Narrative Site Progress Profile Federal Register Notice
Wright-Patterson Air Force Base	Dayton	OH7571724312	10 / 04 / 1989	57.85	Yes		Site Listing Narrative Site Progress Profile Federal Register Notice
Zanesville Well Field	Zanesville	OHD980794598	09 / 08 / 1983	35.59	No		Site Listing Narrative Site Progress Profile Federal Register Notice

Oklahoma (8 sites)

Site Name	City	CERCLIS ID	Final Listing Date	Site Score	Federal Facility Indicator	Additional Information	Map It!
Hardage/Criner	Criner	OKD000400093	09 / 08 / 1983	51.01	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
Hudson Refinery	Cushing	OKD082471988	07 / 22 / 1999	29.34	No	Site Listing Narrative Site Progress Profile Federal Register	

Imperial Refining Company	Ardmore	OK0002024099	07 / 27 / 2000	30.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice
Mosley Road Sanitary Landfill	Oklahoma City	OKD980620868	02 / 21 / 1990	38.06	No	Site Listing Narrative Site Progress Profile Federal Register Notice
Oklahoma Refining Co.	Cyril	OKD091598870	02 / 21 / 1990	46.01	No	Site Listing Narrative Site Progress Profile Federal Register Notice
Tar Creek (Ottawa County)	Ottawa County	OKD980629844	09 / 08 / 1983	58.15	No	Site Listing Narrative Site Progress Profile Federal Register Notice
Tinker Air Force Base (Soldier Creek/Building 3001)	Oklahoma City	OK1571724391	07 / 22 / 1987	42.24	Yes	Site Listing Narrative Site Progress Profile Federal Register Notice
Tulsa Fuel and Manufacturing	Collinsville	OKD987096195	01 / 19 / 1999	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice

Oregon (13 sites)

Site Name	City	CERCLIS ID	Final Listing Date	Site Score	Federal Facility Indicator	Additional Information	Map It!
Black Butte Mine	Cottage Grove	OR0000515759	03 / 04 / 2010	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
Formosa Mine	Riddle	ORN001002616	09 / 19 / 2007	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
Fremont National Forest/White King and Lucky Lass Uranium Mines (USDA)	Lake County	OR7122307658	04 / 25 / 1995	50.00	Yes	Site Listing Narrative Site Progress Profile Federal Register Notice	
Harbor Oil	Portland	ORD071803985	09 / 29 / 2003	48.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
						Site Listing	

				<ul style="list-style-type: none"> ▼ Deletion FR Notice 	
Chemical & Minerals Reclamation (OHD980614549)	Cleveland	12/30/1982		<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Deletion FR Notice 	
Coshocton Landfill (OHD980509830)	Franklin Township	10/07/1998	39.14	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (2 pp, 35K) ▼ Deletion FR Notice 	
Laskin/Poplar Oil Co. (OHD061722211)	Jefferson Township	09/05/2000	35.95	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (2 pp, 141K) ▼ Deletion FR Notice 	
Republic Steel Corp. Quarry (OHD980903447)	Elyria	11/12/2002	29.85	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (1 pg, 47K) ▼ Deletion FR Notice 	

Oklahoma (5 sites)

Site Name (CERCLIS ID)	City	Deletion Date	Site Score	Additional Information	Map It!
Compass Industries (Avery Drive) (OKD980620983)	Tulsa	07/18/2002	36.57	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (5 pp, 90K) ▼ Deletion FR Notice 	
Double Eagle Refinery Co. (OKD007188717)	Oklahoma City	08/21/2008	30.83	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (1 pg, 61K) ▼ Deletion FR Notice 	
Fourth Street Abandoned Refinery (OKD980696470)	Oklahoma City	08/21/2008	30.67	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (2 pp, 77K) ▼ Deletion FR Notice 	
Sand Springs Petrochemical Complex (OKD980748446)	Sand Springs	03/17/2000	28.86	<ul style="list-style-type: none"> ▼ Site Listing Narrative ▼ Site Progress Profile ▼ Notice of Intent for Deletion (7 pp, 571K) ▼ Deletion FR Notice 	

Tenth Street Dump/Junkyard (OKD980620967)	Oklahoma City	11/21/2000	30.98	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (4 pp, 160k) Deletion FR Notice	
Oregon (4 sites)					
Site Name (CERCLIS ID)	City	Deletion Date	Site Score	Additional Information	Map It!
Allied Plating, Inc. (ORD009051442)	Portland	11/14/1994	39.25	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (2 pp, 37K) Deletion FR Notice	
Gould, Inc. (ORD095003687)	Portland	09/30/2002	32.12	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (4 pp, 70K) Deletion FR Notice	
Joseph Forest Products (ORD068782820)	Joseph	11/04/1999	32.60	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (4 pp, 94K) Deletion FR Notice	
Martin-Marietta Aluminum Co. (ORD052221025)	The Dalles	07/05/1996	43.70	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (3 pp, 47K) Deletion FR Notice	
Pennsylvania (28 sites)					
Site Name (CERCLIS ID)	City	Deletion Date	Site Score	Additional Information	Map It!
Aladdin Plating (PAD075993378)	Scott Township	11/16/2001	35.57	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (3 pp, 66K) Deletion FR Notice	
Ambler Asbestos Piles (PAD000436436)	Ambler	12/27/1996	34.47	Site Listing Narrative Site Progress Profile Notice of Intent for Deletion (3 pp, 46K) Deletion FR Notice	
AMP, Inc. (Glen	Glen Rock	10/02/1996	39.03	Site Listing Narrative	

						Federal Register Notice
Peters Cartridge Factory	Kings Mills	OHD987051083	04/30/2003	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice
Rickenbacker Air National Guard Base	Lockbourne	OH3571924544	01/18/1994	50.00	Yes	Site Listing Narrative Site Progress Profile Federal Register Notice
South Dayton Dump & Landfill	Moraine	OHD980611388	09/23/2004	48.63	No	Site Listing Narrative Site Progress Profile Federal Register Notice

Oklahoma (1 site)

Site Name	City	CERCLIS ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Map It!
National Zinc Corp.	Bartlesville	OKD000829440	05/10/1993	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	

Oregon (2 sites)

Site Name	City	CERCLIS ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Map It!
Astoria Marine Construction Company	Astoria	OR0002392793	03/10/2011	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
North Ridge Estates	Klamath Falls	ORN001002476	03/10/2011		No	Site Listing Narrative Site Progress Profile Federal Register Notice	

Pennsylvania (2 sites)

Site Name	City	CERCLIS ID	Proposed Date	Site Score	Federal Facility Indicator	Additional Information	Map It!
East Tenth Street	Marcus Hook	PAD987323458	01/18/1994	67.68	No	Site Listing Narrative Site Progress Profile Federal Register Notice	
Foster Wheeler Energy Corporation/Church Road TCE	Mountain Top	PAD003031788	04/09/2009	50.00	No	Site Listing Narrative Site Progress Profile Federal Register Notice	

Puerto Rico (0 sites)

					Federal		
--	--	--	--	--	---------	--	--

						<p>155K)</p> <ul style="list-style-type: none"> ➤ All Notices of Intent for Partial Deletion for this Site ➤ All Partial Deletion FR Notices for this Site ➤ All Partial Deletion Narratives for this Site ➤ All Partial Deletion Area Maps for this Site
--	--	--	--	--	--	---

Oklahoma (0 sites)

Site Name	City	CERCLIS ID	Partial Deletion Date	Partial Deletion Area Description	Additional Information	Map It!
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Oregon (0 sites)

Site Name	City	CERCLIS ID	Partial Deletion Date	Partial Deletion Area Description	Additional Information	Map It!
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Pennsylvania (5 sites)

Site Name	City	CERCLIS ID	Partial Deletion Date	Partial Deletion Area Description	Additional Information	Map It!
Centre County Kepone	State College Borough	PAD000436261	11/26/2004	Administration Parcel	<ul style="list-style-type: none"> ➤ Site Progress Profile ➤ Notice of Intent for Partial Deletion (PDF) (1 pg, 59K) ➤ Partial Deletion FR Notice ➤ Partial Deletion Narrative 	
Letterkenny Army Depot (SE Area)	Chambersburg	PA6213820503	09/21/2010	Soil and groundwater of parcels 24, 27, 28, 2?53, 2?53L, 2?54, 2?54L, 2?70, 2?70L, 3?89, 3?90, and 3?91 contained in the Southern Martinsburg Shale Region (SMSR) (SE	<ul style="list-style-type: none"> ➤ Site Progress Profile ➤ Notice of Intent for Partial Deletion (PDF) (2 pp, 49K) ➤ Partial Deletion FR Notice ➤ Partial Deletion 	



http://cfpub.epa.gov/supercpad/cursites/srchrslt.cfm?

start=1&CFID=26697985&CFTOKEN=74063928&jsessionid=383019b6e69aff676f8a02742b52686526f2

Superfund

You are here: [EPA Home](#) | [Superfund](#) | [Sites](#) | [Superfund Information Systems](#) | [Search Superfund Site Information](#)

Search Superfund Site Information

Disclaimer:

The CERCLIS Public Access Database contains a selected set of "non-enforcement confidential" information and is updated by the regions every 90 days. The data describes what has happened at Superfund sites prior to this quarter (updated quarterly). This database includes lists of involved parties (other Federal Agencies, states, and tribes), Human Exposure and Ground Water Migration, and Site Wide Ready for Reuse, Construction Completion, and Final Assessment Decision (GPRA-like measures) for fund lead sites. Other information that is included has been included only as a service to allow public evaluations utilizing this data. Independent Quality Assessments may be made of this data by reviewing the [QAPP provided by this link](#). (PDF 29pp, 124K)

Search Results

Search Criteria:

Active vs. Archived:

Archived [What are active and archived sites?](#)

City:

IDABEL

County:

MCCURTAIN

State(s):

Oklahoma

Region(s):

06

ZIP Code:

74745

Found **0** site(s) that match your search criteria listed above.

To conduct another search, return to the [Search Superfund Site Information](#) page or request a [Customized SIS Report](#).

[OSWER Home](#) | [Superfund Home](#)

URL: <http://cfpub.epa.gov>

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Content is dynamically generated by ColdFusion



http://cfpub.epa.gov/supercpad/cursites/srchrsit.cfm?start=1&CFID=26697985&CFTOKEN=74063928&jsessionid=383018b5e60e5676f3e02742b52686526f3
 Date accessed on Friday, July 29, 2011

Superfund

You are here: [EPA Home](#) | [Superfund](#) | [Sites](#) | [Superfund Information Systems](#) | [Search Superfund Site Information](#)

Search Superfund Site Information

Disclaimer:

The CERCLIS Public Access Database contains a selected set of "non-enforcement confidential" information and is updated by the regions every 90 days. The data describes what has happened at Superfund sites prior to this quarter (updated quarterly). This database includes lists of involved parties (other Federal Agencies, states, and tribes), Human Exposure and Ground Water Migration, and Site Wide Ready for Reuse, Construction Completion, and Final Assessment Decision (GPRA-like measures) for fund lead sites. Other information that is included has been included only as a service to allow public evaluations utilizing this data. Independent Quality Assessments may be made of this data by reviewing the [QAPP provided by this link](#). (PDF 29pp, 124K)

Search Results

Search Criteria:

Active vs. Archived: **Active** [What are active and archived sites?](#)
 City: *IDABEL*
 County: *MCCURTAIN*
 State(s): *Oklahoma*
 Region(s): *06*
 ZIP Code: *74745*

Found **0** site(s) that match your search criteria listed above.

To conduct another search, return to the [Search Superfund Site Information](#) page or request a [Customized SIS Report](#).

[OSWER Home](#) | [Superfund Home](#)

URL: <http://cfpub.epa.gov>

This page design was last updated on Friday, July 16, 2010

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>=&ENFORCEMENT&univ_search=2&univB=SUBJCA&LIBS=&proc_group=0&procname=&program_search=2&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

**Envirofacts
Search Results**



Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

ZIP Code: 74745
 City Name: Idabel
 County Name: McCurtain
 State Abbreviation: OK
 Handler Type: SUBJCA

RCRAInfo Links

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- [Search](#)
- [Model](#)
- [Law](#)
- [RCRAInfo Search User Guide](#)
- [Contact Us](#)
- [Office of Resource Conservation and Recovery Home](#)

Report an Error

Results are based on data extracted on JUL-11-2011
 Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.
 Click on the MAPPING INFO value to obtain mapping information for the facility.

[Go To Bottom Of The Page](#)

HANDLER NAME: **MIXON BROTHERS WOOD PRESERVING INC** HANDLER ID: **OKD007336258**
 STREET: HWY 70W 1M N IDABEL FACILITY INFORMATION: [View Facility Information](#)
 CITY: IDABEL CORPORATE LINK: No
 STATE: OK COUNTY: MCCURTAIN
 ZIP CODE: 74745 MAPPING INFO: [MAP](#)
 EPA REGION: 6 RCRA Corrective Action: **PROFILE**

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BOB MIXON	PO BOX 327	IDABEL	OK	74745	5802869494	Public
BOB MIXON					4052869494	Permit
BOB MIXON	PO BOX 327	IDABEL	OK	74745	5802869494	Permit
BOB MIXON	PO BOX 327	IDABEL	OK	74745	5802863740	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
321114	WOOD PRESERVATION

LIST OF INSTITUTIONAL/ENGINEERING CONTROLS

CODE	DESCRIPTION
CA770NG	ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL
CA770GW	ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
CA770GW	ENGINEERING CONTROL IN PLACE WITH INSTITUTIONAL CONTROL- GROUNDWATER TREATMENT

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 1

Last updated on Monday, July 25, 2011



http://oaspub.epa.gov/enviro/lrt_viewer.map_page?sys_acnm=RCRAINFO&sys_id=OKD007336258
 Last updated on Monday, July 25, 2011

Locational Reference Tables (LRT)

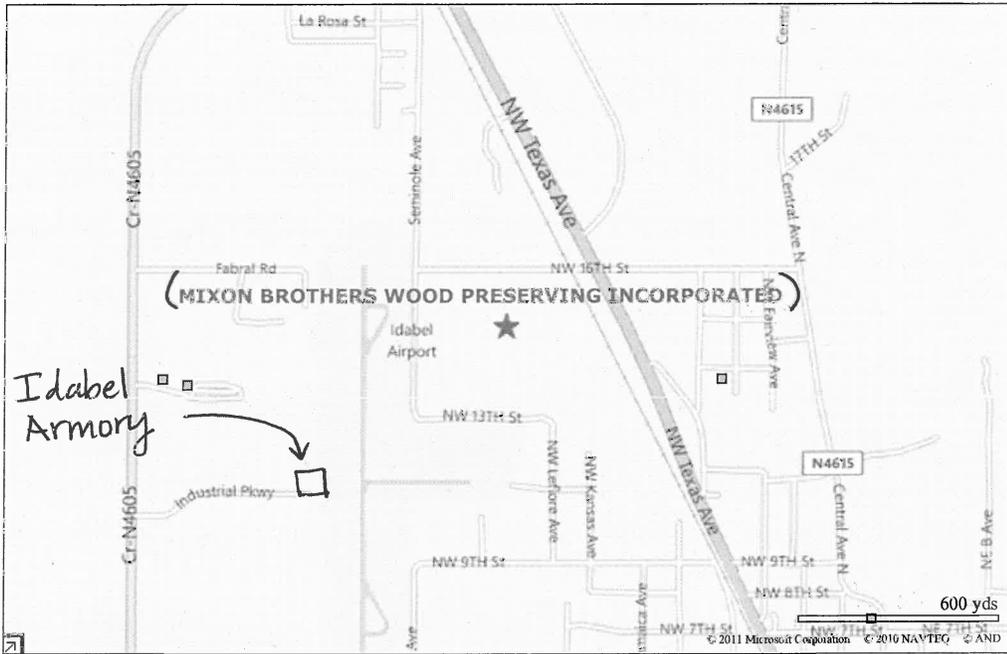
You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) Location Information



Facility Location Information



MIXON BROTHERS WOOD PRESERVING INCORPORATED
1202 NORTHWEST 16TH STREET
IDABEL OK 74745
Latitude: 33.908543 Longitude: -94.84082



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was INTERPOLATION-MAP. These coordinates correspond to FACILITY CENTROID and represent the best location for the facility. The coordinates were obtained from REGION 6.

Query executed on JUL-25-2011

RCRA Corrective Action Site Progress Profile

MIXON BROTHERS WOOD PRESERVING INC
ID: (OKD007336258)



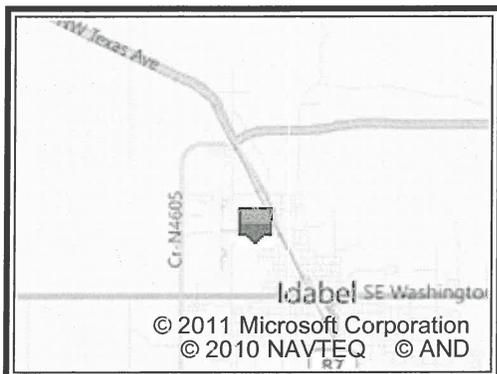
More Details

- [Facility Information \(Facility Registry System\)](#)
- [Waste Process Report](#)
- [Facility Classification Report](#)
- [Engineering/Institutional Controls and Industry Classification Report](#)
- [Other Names for this Site](#)

This profile is meant to provide you with basic information on EPA's cleanup progress at this RCRA facility. Please use the links in the "More Details" box for additional information.

Data Disclaimer

Site Location



EPA Region 6 implements and enforces the RCRA [corrective action](#) program for Louisiana, Arkansas, Oklahoma, New Mexico, Texas and Tribal Nations

Site Address:
 MIXON BROTHERS WOOD PRESERVING INC
 HWY 70W 1M N IDABEL
 IDABEL, OK 74745
 County: MCCURTAIN

US Congressional District: 2
 Population within 1 mile: 1112

For further information on this [corrective action](#) site, contact [region or state in which this site is located](#).

Cleanup Progress Summary

Hazardous wastes are managed under the Resource Conservation and Recovery Act. When these wastes contaminate the land, water or air they must undergo "[corrective action](#)."



This site has been identified as a [corrective action site](#).

[View detailed list of cleanup activities >>](#)

[View information on what controls are in place to protect human health and the environment >>](#)

Environmental Impact Summary

If this [corrective action](#) site has been examined to determine if [human exposures to contaminants](#) are under control and the [migration of contaminated water](#) is under control, that information is provided below.

Human Exposure Control



At this site, [human exposures are under control](#).

Migration of Contaminated GW Control



At this site, [migration of contaminated](#)

groundwater is under control.

Contamination & Exposure

Contamination:

Information on the contamination and the reason for the cleanup may be available. For further information, see the contact information provided above, or try the [Statement of Basis](#) Web Page to see if a Statement of Basis for the [corrective action](#) remedy has been provided to EPA.

Exposure:

Is [human exposure to contamination](#) at this site under control? YES
 Is the [migration of contaminated groundwater](#) at this site under control? YES

The Solution: Cleanup Process & Progress

Cleanup Activities at this site:

Action	Date/Status
1. Site Assessed	09/19/1995
2. Site Identified for Corrective Action	Y
3. Solution for Cleanup Selected (Final Remedy Decision)	
4. Solution for Cleanup is Implemented	
5. Cleanup Complete	

Controls in Place at this site:

There are many types of controls that can be put in place to control [human exposure to contaminants](#) and the [migration of contaminated groundwater](#) from the site, and protect the effectiveness of cleanup remedies. Engineering Controls are mechanisms that work by physically controlling access to the land, the flow of water, etc. Examples include fences, cement caps over contaminated areas, and pumps. Institutional Controls (ICs) (also known as land use controls (LUCs) [EXIT disclaimer](#)), activity and use limitations (AULs), and environmental use restrictions (EURs) are administrative and/or legal controls, that work by limiting land or resource use. Private or (proprietary) examples include deed restrictions, covenants and easements. Public (or governmental) examples include zoning ordinances and groundwater permitting programs.

Are controls in place at this site?	Type of Control(s):
Institutional Controls: Unknown	N/A
Engineering Controls: Unknown	

Government Performance & Results Act (GRPA) Milestones

EPA is required to report on the following milestones under the Government Performance & Results Act. [More Information...](#)

Milestone	Status
<u>Human Exposure</u> Under Control	YES
<u>Contaminated Groundwater migration</u> Under Control	YES



Facility Registry System (FRS)

You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) Report

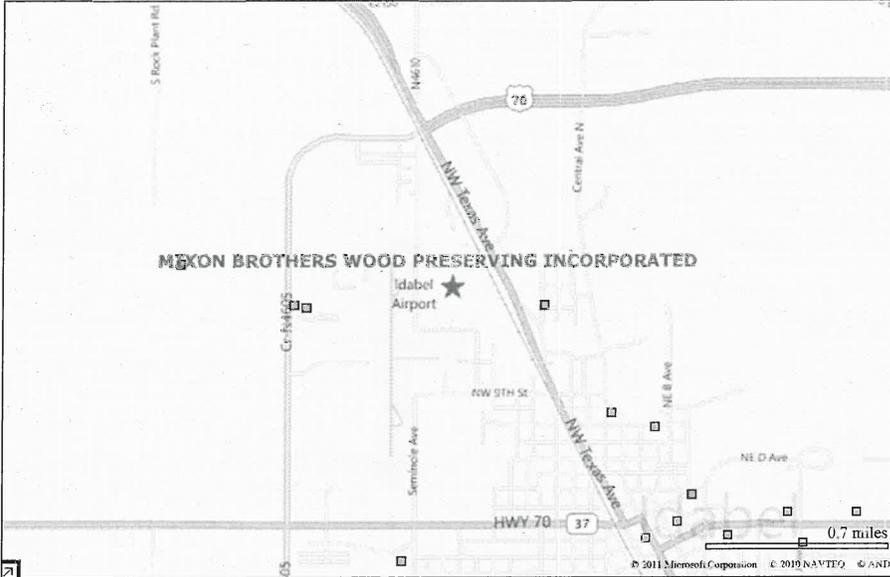


Facility Detail Report



MIXON BROTHERS WOOD PRESERVING INCORPORATED

1202 NORTHWEST 16TH STREET
IDABEL, OK 74745
EPA Registry Id: 110000617896



Legend

- * Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Environmental Interests

Information System	Information System ID	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
AIR FACILITY SYSTEM	4008900007	AIR MINOR (ACTIVE)	AIRS/AFS	01/22/2010	
INTEGRATED COMPLIANCE INFORMATION SYSTEM	35344	FORMAL ENFORCEMENT ACTION	ICIS	02/04/1992	ICIS-06-1988-0516 FORMAL ENFORCEMENT ACTION
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (ICIS-NPDES)	OK0044458	ICIS-NPDES NON-MAJOR	ICIS	11/01/2007	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY
PERMIT COMPLIANCE SYSTEM	OK0044458	NPDES NON-MAJOR	NPDES PERMIT	08/10/2007	
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	OKD007336258	TSD (ACTIVE)	NOTIFICATION (RCRA)	05/07/2003	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY ICIS-06-2004-0930 FORMAL ENFORCEMENT ACTION
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	OKD007336258	CESQG (ACTIVE)	RCRAINFO	05/07/2003	ICIS-ENFORCEMENT/COMPLIANCE ACTIVITY ICIS-06-2004-0930 FORMAL ENFORCEMENT ACTION

Additional EPA Reports: [MyEnvironment](#) [Enforcement and Compliance](#) [Site Demographics](#) [Watershed Report](#)

Standard Industrial Classification Codes (SIC)

Data Source	SIC Code	Description	Primary
NPDES	2491	WOOD PRESERVING	
PCS	2491	WOOD PRESERVING	
AIRS/AFS	2491	WOOD PRESERVING	

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
AIRS/AFS	321114	WOOD PRESERVATION.	
FRS	321114	WOOD PRESERVATION.	

Facility Codes and Flags

EPA Region:	06
Duns Number:	
Congressional District Number:	02
Legislative District Number:	
HUC Code/Watershed:	11140107 / UPPER LITTLE
US Mexico Border Indicator:	NO
Federal Facility:	NO
Tribal Land:	NO

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
PRIMARY MAILING ADDRESS	P.O. BOX 327	IDABEL	OK	74745	PCS
REGULATORY CONTACT	PO BOX 327	IDABEL	OK	74745	RCRAINFO
OPERATOR	PO BOX 387	IDABEL	OK	74745	RCRAINFO
FACILITY MAILING ADDRESS	PO BOX 327	IDABEL	OK	74745	RCRAINFO
OWNER	PO BOX 327	IDABEL	OK	74745	RCRAINFO
FACILITY MAILING ADDRESS	P.O. BOX 327	IDABEL	OK	74745	AIRS/AFS
MAILING ADDRESS	P.O. BOX 327	IDABEL	OK	74745	NPDES

Alternative Names

Alternative Name	Source of Data

Contacts

MIXON WOOD PRESERVI/IDABEL WOOD PRESERVI	AIRS/AFS
MIXON WOOD PRESERVING CO.	AIRS/AFS

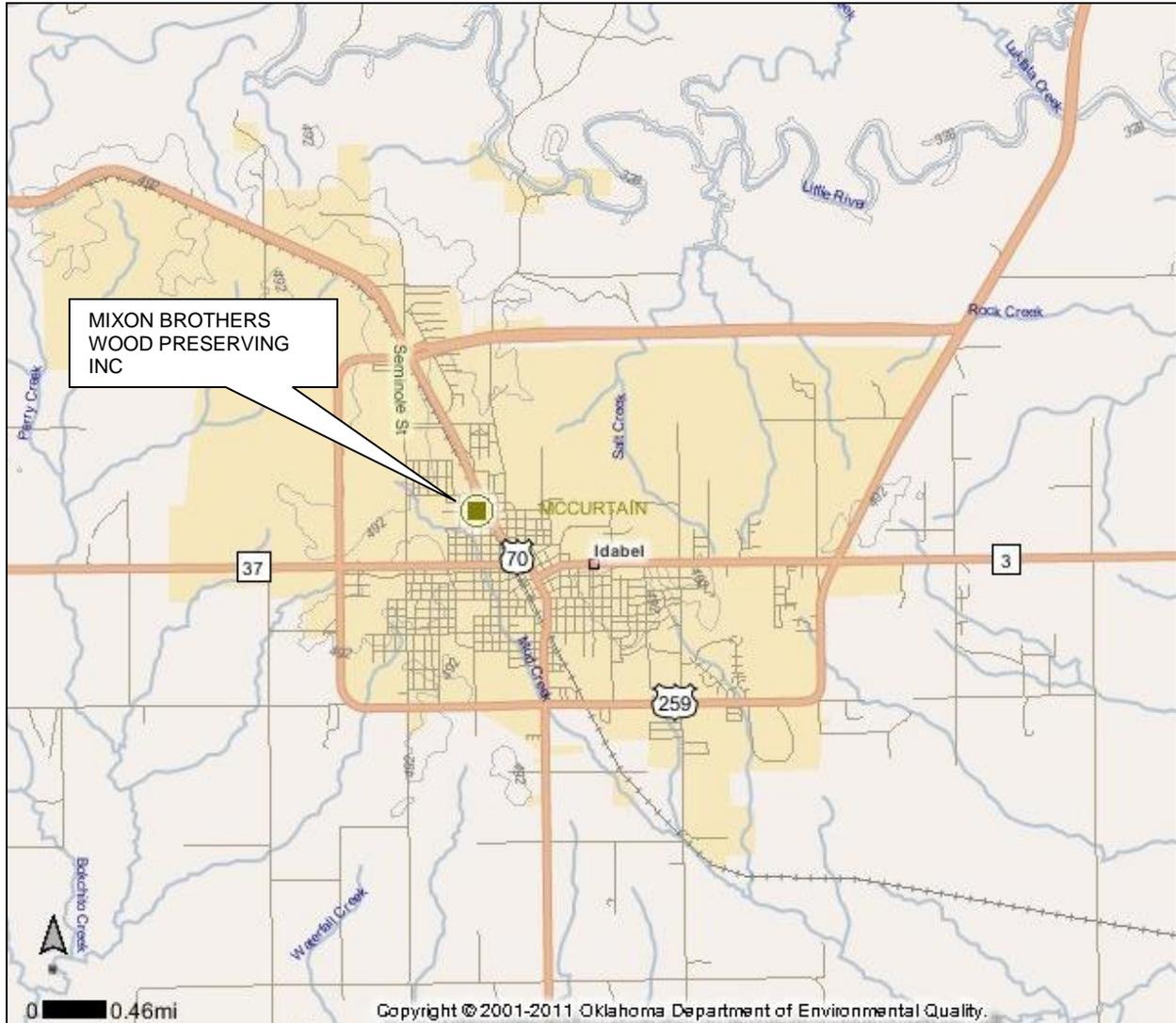
Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
MAILING ADDRESS	MIXON BROTHERS WOOD PRESERVING		NPDES	View
OPERATOR	GARY AND BOB MIXON		RCRAINFO	View
OWNER	GARY AND BOB MIXON		RCRAINFO	View
OWNER/OPERATOR		007336258	AIRS/AFS	

Affiliation Type	Full Name	Office Phone	Information System	Mailing Address
REGULATORY CONTACT	BOB MIXON	5802869494	RCRAINFO	View
COGNIZANT OFFICIAL	BOB MIXON, PRESIDENT	5802869494	PCS	
COMPLIANCE CONTACT	GARY MIXON	4052869494	AIRS/AFS	

Query executed on: JUL-25-2011

Idabel Armory Targeted Brownfield Assessment DEQ Data Viewer Search



Map created by Savannah Richards
on 07/15/11.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.



⊙ All handler Universes - 8 sites

>=&proc_group=0&procname=&program_search=2&report=1&page_no=1&output_sql_switch=TRUE&database_type=RCRAINFO

**Envirofacts
Search Results**



Data Disclaimer

Only RCRAInfo facility information was searched to select facilities

<< Return

ZIP Code: 74745
City Name: Idabel
County Name: McCurtain
State Abbreviation: OK

RCRAInfo Links

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- [Search](#)
- [Model](#)
- [Law](#)
- [RCRAInfo Search User Guide](#)
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Report an Error

Results are based on data extracted on JUL-11-2011
Note: Click on the CORPORATE LINK value for links to that company's environmental web pages.
Click on the MAPPING INFO value to obtain mapping information for the facility.

[Go To Bottom Of The Page](#)

HANDLER NAME: **FORMER WAL-MART STORE # 38** HANDLER ID: OKR00015925
STREET: SE WASHINGTON FACILITY INFORMATION: [View Facility Information](#)
CITY: IDABEL CORPORATE LINK: No
STATE: OK COUNTY: MCCURTAIN
ZIP CODE: 74745 MAPPING INFO: [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
ALAN BRYANT	702 SW 8TH ST	BENTONVILLE	AR	72716	5802866696	Public
ALAN BRYANT	702 SW 8TH ST	BENTONVILLE	AR	72716	5802866696	Permit

No NAICS Codes are available for the facility listed above.

HANDLER NAME: **JAMES HODGE FORD-MERCURY** HANDLER ID: OKD987097128
STREET: E WASHINGTON FACILITY INFORMATION: [View Facility Information](#)
CITY: IDABEL CORPORATE LINK: No
STATE: OK COUNTY: MCCURTAIN
ZIP CODE: 74745 MAPPING INFO: [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
JOHN JAMES	PO BOX 149	IDABEL	OK	74745	5802867676	Public
JOHN JAMES	PO BOX 149	IDABEL	OK	74745	5802867676	Permit

No NAICS Codes are available for the facility listed above.

HANDLER NAME: MIXON BROTHERS WOOD PRESERVING INC **HANDLER ID:** OKD007336258
STREET: HWY 70W 1M N IDABEL **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)
EPA REGION: 6 **RCRA Corrective Action:** **PROFILE**

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BOB MIXON	PO BOX 327	IDABEL	OK	74745	5802869494	Public
BOB MIXON					4052869494	Permit
BOB MIXON	PO BOX 327	IDABEL	OK	74745	5802869494	Permit
BOB MIXON	PO BOX 327	IDABELL	OK	74745	5802863740	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
321114	WOOD PRESERVATION

LIST OF INSTITUTIONAL/ENGINEERING CONTROLS

CODE	DESCRIPTION
CA770NG	ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL
CA770GW	ENGINEERING CONTROLS ESTABLISHED-GROUNDWATER CONTROL
CA770GW	ENGINEERING CONTROL IN PLACE WITH INSTITUTIONAL CONTROL- GROUNDWATER TREATMENT

HANDLER NAME: SETCO TIRE INC **HANDLER ID:** OKR000021881
STREET: NW SEMINOLE **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
DUANE BIRDSONG	PO BOX 809	IDABEL	OK	74745	5802866531	Public
DUANE BIRDSONG	PO BOX 809	IDABEL	OK	74745	5802866531	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
326211	TIRE MANUFACTURING (EXCEPT RETREADING)

HANDLER NAME: SOUTH EAST AUTOPLEX INC **HANDLER ID:** OKD987088614
STREET: SE WASHINGTON **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)

EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
BILLY MUSSETT	1312 SE WASHINGTON	IDABEL	OK	74745	5802867561	Public
BILLY MUSSETT	1312 SE WASHINGTON	IDABEL	OK	74745	5802867561	Permit

HANDLER NAME: SOUTHWESTERN BELL TELE LP **HANDLER ID:** OKR00000554
STREET: SE WASHINGTON **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
LARRY HARRELL	S AKARD ROOM 900	DALLAS	TX	75202	2146841942	Public
LARRY HARRELL	S AKARD ROOM 900	DALLAS	TX	75202	2146841942	Permit
MYRA STOKES	100 EZELL	DE SOTO	TX	75115	2149446817	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
51331	WIRED TELECOMMUNICATIONS CARRIERS

HANDLER NAME: TRICAT INC **HANDLER ID:** OKD987070182
STREET: INDUSTRIAL PARK IN CITY LIMITS **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CURT BECK	3812 COUNTRY CLUB DR	LONG BEACH	CA	90807	8066659281	Public
CURT BECK	3812 COUNTRY CLUB DR	LONG BEACH	CA	90807	8066659281	Permit

HANDLER NAME: WAL-MART SUPERCENTER # 38 **HANDLER ID:** OKR000019422
STREET: SE WASHINGTON ST **FACILITY INFORMATION:** [View Facility Information](#)
CITY: IDABEL **CORPORATE LINK:** No
STATE: OK **COUNTY:** MCCURTAIN
ZIP CODE: 74745 **MAPPING INFO:** [MAP](#)
EPA REGION: 6

CONTACT INFORMATION

NAME	STREET	CITY	STATE	ZIP CODE	PHONE	TYPE OF CONTACT
CHRIS STEWART	PO BOX 8041	BENTONVILLE	AR	727128041	4792040402	Public
PAULINE LASSITER	SW 8TH ST	BENTONVILLE	AR	72716-0500	4795042055	Permit
TERESA PRUITT	PO BOX 8041	BENTONVILLE	AR	727128041	4792042231	Permit
CHRIS STEWART	PO BOX 8041	BENTONVILLE	AR	727128041	4792040402	Permit
TERESA PRUITT	SE 8TH ST	BENTONVILLE	AR	727160605	4792042231	Permit

LIST OF NAICS CODES AND DESCRIPTIONS

NAICS CODE	NAICS DESCRIPTION
45291	WAREHOUSE CLUBS AND SUPERCENTERS

[Go To Top Of The Page](#)

Total Number of Facilities Displayed: 8

Last updated on Monday, July 25, 2011

RCRA NOTIFIERS LISTING
 Source: USEPA RCRAInfo Database

State of: OKLAHOMA

EPA-ID	FACILITY NAME	LOCATION ADDRESS	CITY	ZIP	COUNTY/ PARISH	STATUS	OPER	RECEIVED DATE
OKD007335524	OKLAHOMA POLE AND LUMBER COMPA	HWY 70 EAST & SILVEY ROA	BROKEN BOW	74728	MCCURTAIN	1	P P P	02/02/10
Contact:	RICK WORLEY	Mailing Addr: HWY 70 EAST & SILVEY ROAD, BROKEN BOW, OK 74728						
OKD987085321	THOMAS MACHINE & MOTOR SUPPLY	HWY 70 E 6 M S SLIDE RD	BROKEN BOW	74728	MCCURTAIN	7	P	09/10/91
Contact:	DOUG THOMAS	Mailing Addr: RT BOX 560	RD, BROKEN BOW, OK 74728					
OKR000021014	TYSON FOODS BROKEN BOW HATCHER	HWY 3 WEST	BROKEN BOW	74728	MCCURTAIN	3	P P P	05/16/06
Contact:	TRACY RUNNELS	Mailing Addr: PO BOX 370, BROKEN BOW, OK 74728						
OKD987097094	TYSON FOODS INC	HWY 70 3M S	BROKEN BOW	74728	MCCURTAIN	3	P P	02/23/93
Contact:	CHYREL FORTNER	Mailing Addr: PO BOX 220, BROKEN BOW, OK 74728						
OK0000745240	US ARMY COE BROKEN BOW PROJECT	9M NE OF US HWY 259	BROKEN BOW	74728	MCCURTAIN	3	F	09/15/94
Contact:	JIM HARRIS	Mailing Addr: PO BOX 730, BROKEN BOW, OK 74728						
OK1960099843	US ARMY CORP OF ENG BROKEN BOW	HWY 259 9M NE	BROKEN BOW	74728	MCCURTAIN	3	F	04/06/92
Contact:	JAMES HARRIS	Mailing Addr: PO BOX 730, BROKEN BOW, OK 74728						
OKR000015966	WAL-MART STORE # 117	501 S PARK DR	BROKEN BOW	74728	MCCURTAIN	2	P P P	11/10/10
Contact:	CHRIS STEWART	Mailing Addr: PO BOX 8041, BENTONVILLE, AR 72712						
OKD007335516	WEYERHAEUSER CO	RTE 1 BOX 516	BROKEN BOW	74728	MCCURTAIN	6		06/05/84
Contact:	JERRY BABER	Mailing Addr: ROUTE 1 BOX 618, BROKEN BOW, OK 74728						
OKR000015925	FORMER WAL-MART STORE # 38	901 SE WASHINGTON	IDABEL	74745	MCCURTAIN	7	P P	07/06/04
Contact:	ALAN BRYANT	Mailing Addr: 702 SW 8TH ST, BENTONVILLE, AR 72716						
OKD987097128	JAMES HODGE FORD-MERCURY	1711 E WASHINGTON	IDABEL	74745	MCCURTAIN	2	P	03/02/93
Contact:	JOHN JAMES	Mailing Addr: PO BOX 149, IDABEL, OK 74745						
OKD007336258	MIXON BROTHERS WOOD PRESERVING	HWY 70W 1M N IDABEL	IDABEL	74745	MCCURTAIN	3	P P P	04/15/86
Contact:	BOB MIXON	Mailing Addr: PO BOX 327, IDABEL, OK 74745						
OKR000021881	SETCO TIRE INC	1803 NW SEMINOLE	IDABEL	74745	MCCURTAIN	2	P P P	04/16/07
Contact:	DUANE BIRDSONG	Mailing Addr: PO BOX 809, IDABEL, OK 74745						
OKD987088614	SOUTH EAST AUTOPLEX INC	1312 SE WASHINGTON	IDABEL	74745	MCCURTAIN	3	P P	11/14/94
Contact:	BILLY MUSSETT	Mailing Addr: 1312 SE WASHINGTON, IDABEL, OK 74745						
OKR000000554	SOUTHWESTERN BELL TELE LP	6 SE WASHINGTON	IDABEL	74745	MCCURTAIN	5	P P P	08/17/04
Contact:	LARRY HARRELL	Mailing Addr: 308 S AKARD ROOM 900, DALLAS, TX 75202						
OKD987070182	TRICAT INC	INDUSTRIAL PARK IN CITY	IDABEL	74745	MCCURTAIN	3	M	02/26/90
Contact:	CURT BECK	Mailing Addr: 3812 COUNTRY CLUB DR, LONG BEACH, CA 90807						
OKR000019422	WAL-MART SUPERCENTER # 38	1907 SE WASHINGTON ST	IDABEL	74745	MCCURTAIN	3	P P P	11/10/10
Contact:	CHRIS STEWART	Mailing Addr: PO BOX 8041, BENTONVILLE, AR 72712						
OKD095451167	CHEMWOOD INDUS INC	HWY 70 WEST	VALLIANT	74764	MCCURTAIN	7	P	08/18/80
Contact:	CURTIS-D MUSGRAVE	Mailing Addr: PO BOX 330, VALLIANT, OK 74764						

Column Descriptions

<u>Column</u>	<u>Value</u>	<u>Description</u>
GEN - Generator Status	1	Large Quantity Generator
	2	Small Quantity Generator
	3	Conditionally Exempt Small Quantity Generator
SGEN - State Waste Generator Code	4	One Time Generator
	5	Periodic Generator
	6	No Longer Generating, Still in Business
	7	No Longer Generating, Out of Business
	8	Never Generated Hazardous Waste - Verified
	9	Transporter
	N	No separately defined State status
TRAN - Hazardous Waste Transporter	Y	Hazardous Waste Transporter
OPER TSDF - Operating Treatment/Storage/Disposal Facility	L	Land Disposal Facility
	I	Incinerator
	B	Burner/Boiler
	S	Storage Facility
	T	Treatment Facility
OWN - Owner Type		
OPR - Operator Type (Though different in meaning, the value of codes are the same)		
Land- Land Type	C	County
	D	District
	F	Federal
	I	Indian
	M	Municipal
	O	Other
	P	Private
	S	State

RECEIVED DATE

Receipt Date of most current RCRA Site ID Form

Depending on User Selection Criteria, all of the above Values may not appear on this report.



http://oaspub.epa.gov/enviro/lrt_viewer.map_page?sys_acrnm=RCRAINFO&sys_id=OKD987070182
Last updated on Monday, July 25, 2011

Locational Reference Tables (LRT)

You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) Location Information



Facility Location Information



TRICAT INC
INDUSTRIAL PARK IN CITY LIMITS
IDABEL OK 74745
Latitude: 33.90687 Longitude: -94.85005



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Cr-N4605 & Industrial Blvd. > 0.21 mi NW of Armory

The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was ADDRESS MATCHING-OTHER. These coordinates correspond to ENTRANCE POINT OF A FACILITY OR STATION and represent the best location for the facility. The coordinates were obtained from EPA HEADQUARTERS.

Query executed on JUL-25-2011

⊙ All Handler Universes

http://oaspub.epa.gov/enviro/lrt_viewer.map_page?sys_acrnm=RCRAINFO&sys_id=OKR000015925
Last updated on Monday, July 25, 2011



Locational Reference Tables (LRT)

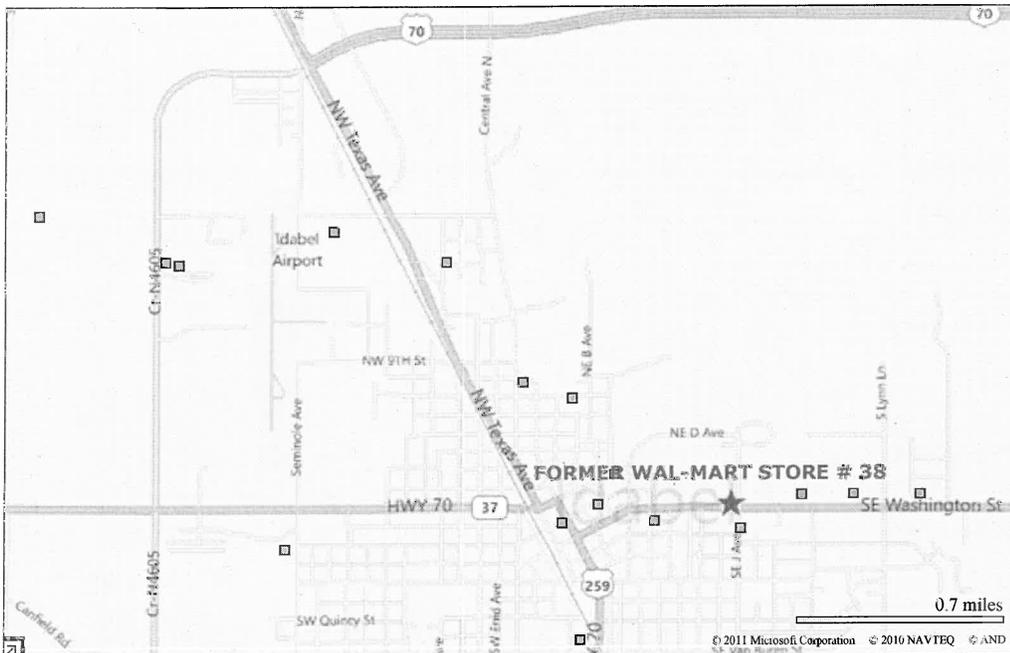
You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) Location Information



Facility Location Information



FORMER WAL-MART STORE # 38
901 SE WASHINGTON
IDABEL OK 74745
Latitude: 33.89553 Longitude: -94.81777



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

SE Washington & Oak Brook Dr. } 2.75 mi from Armory (SE)

The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was ADDRESS MATCHING-HOUSE NUMBER. These coordinates correspond to ENTRANCE POINT OF A FACILITY OR STATION and represent the best location for the facility. The coordinates were obtained from EPA HEADQUARTERS.

Query executed on JUL-25-2011



http://oaspub.epa.gov/enviro/lrt_viewer.map_page?sys_acrnm=RCRAINFO&sys_id=OKD987097128
Last updated on Monday, July 25, 2011

Locational Reference Tables (LRT)

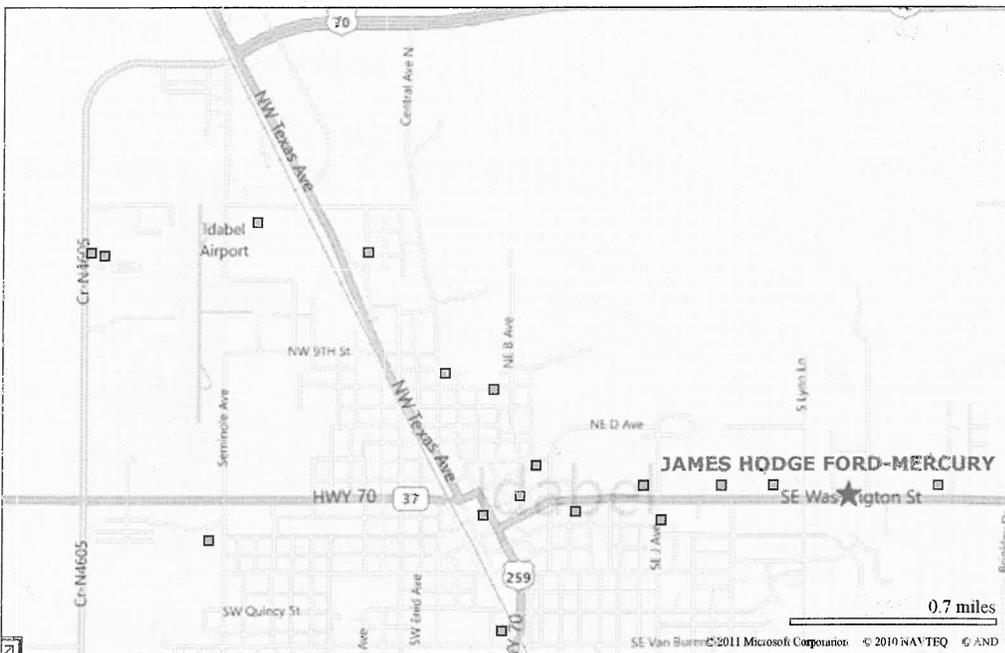
You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) [Location Information](#)



Facility Location Information



JAMES HODGE FORD-MERCURY
1711 E WASHINGTON
IDABEL OK 74745
Latitude: 33.895524 Longitude: -94.806078



Legend

- ★ Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

SE Washington & Mockingbird > 2.51 mi from Armory (SE)

The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was ADDRESS MATCHING-HOUSE NUMBER. These coordinates correspond to ENTRANCE POINT OF A FACILITY OR STATION and represent the best location for the facility. The coordinates were obtained from EPA HEADQUARTERS.

Query executed on JUL-25-2011

Setco Solid Rim & Tire



Seminole Ave. & SW Washington } 0.87 mi from Armory (SE)



http://oaspub.epa.gov/enviro/lrt_viewer.map_page?sys_acrnm=RCRAINFO&sys_id=OKD967086614
 Last updated on Monday, July 25, 2011

Locational Reference Tables (LRT)

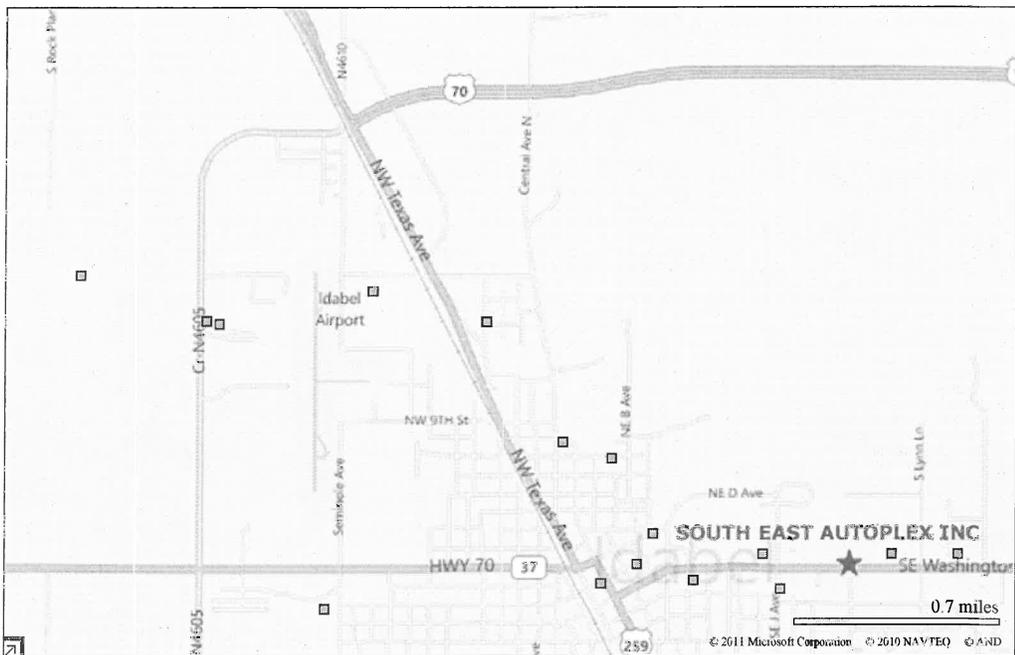
You are here: [EPA Home](#) [Envirofacts](#) [FRS](#) Location Information



Facility Location Information



SOUTH EAST AUTOPLEX INC
1312 SE WASHINGTON
IDABEL OK 74745
Latitude: 33.89553 Longitude: -94.813099



- Legend**
- ★ Selected Facility
 - EPA Facility of Interest
 - State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Washington st. & SE N Ave } 2.07 mi from Armory (SE)

The latitude and longitude coordinates above come from the Envirofacts Locational Reference Tables (LRT). The method used to derive the Most Accurate Coordinates was ADDRESS MATCHING-HOUSE NUMBER. These coordinates correspond to ENTRANCE POINT OF A FACILITY OR STATION and represent the best location for the facility. The coordinates were obtained from EPA HEADQUARTERS.

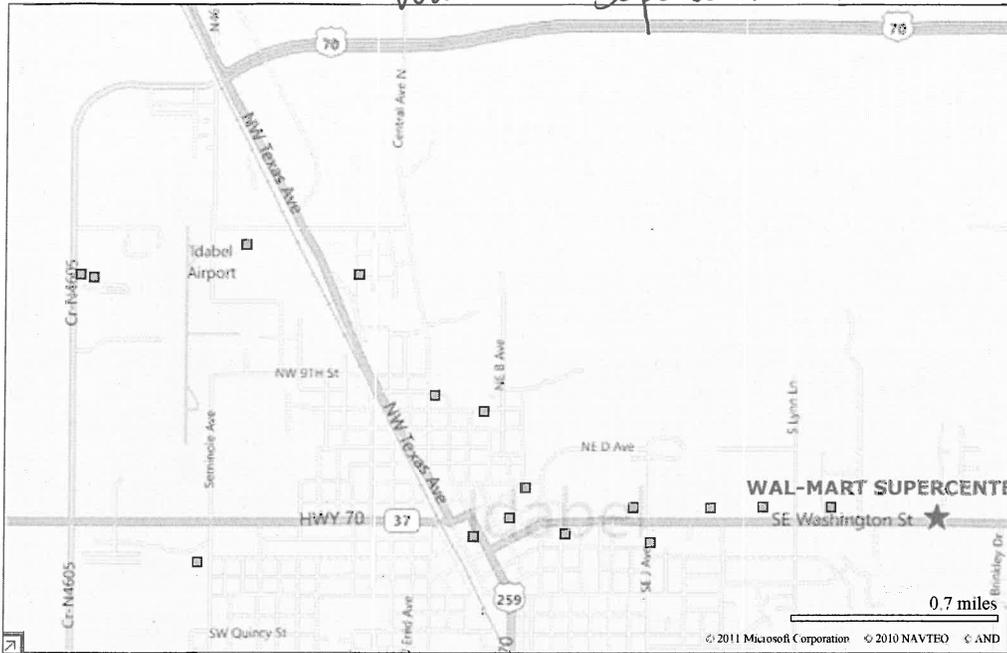
Query executed on JUL-25-2011

Southwestern Bell



HWY 70 & SW Washington > 1.39 mi from Armory (SE)

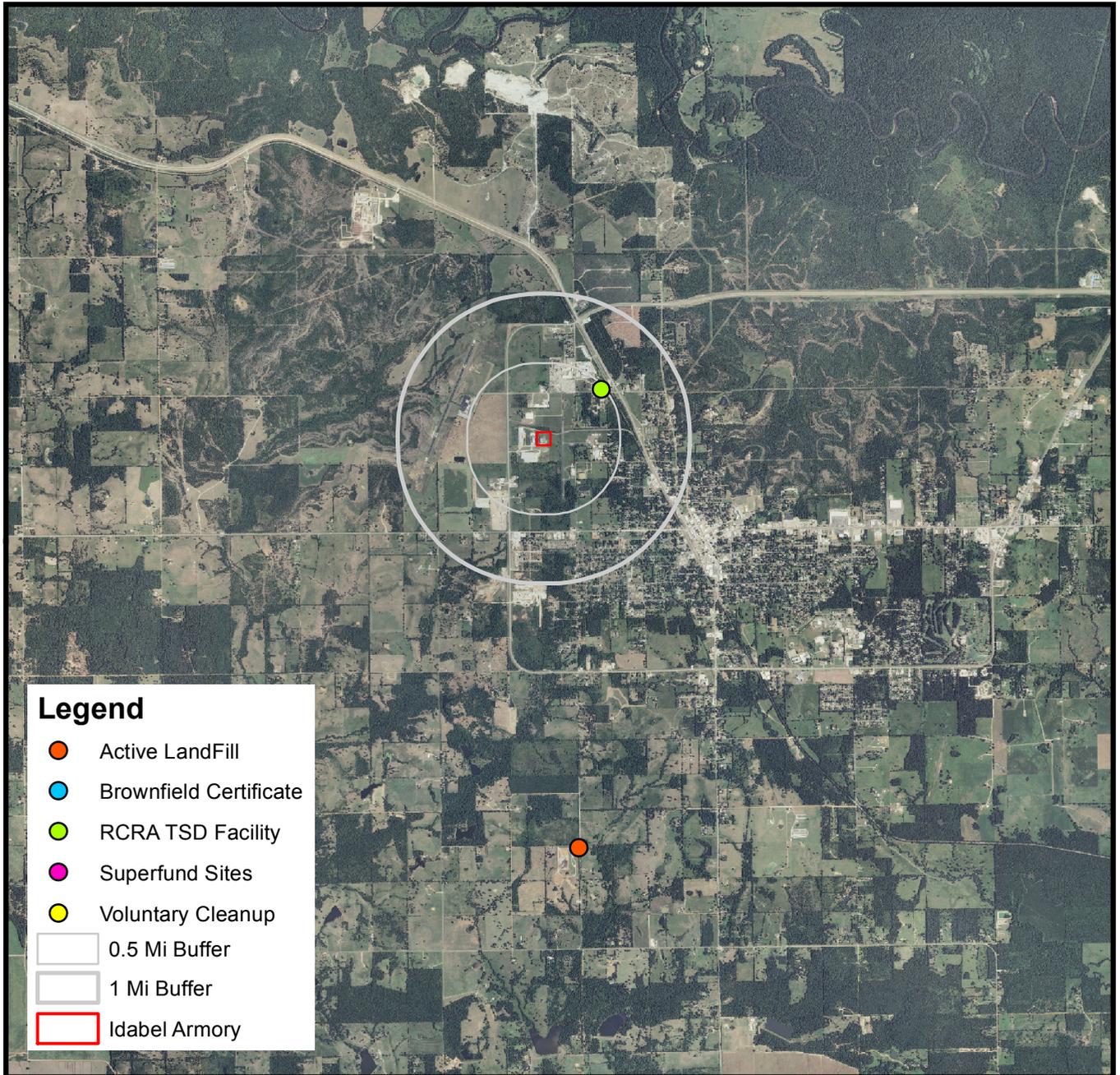
Walmart Supercenter #38



SE Washington & Oak Brook Dr.) 2.75 mi SE of Armory

View Report	Materials Page	NRC Report #	Type of Call	Date/Time Received	Description Of Incident	Type Of Incident	Incident Cause	Incident Date/Time	Location	State	Nearest City	County	Suspected Responsible Company	Medium Affected	Material Name
92369	92369	92369	INCIDENT	10/15/91 22:09	CALLER COMPLAINS THE COMPANY IS BURNING TIRES	FIXED	UNKNOWN	10/15/91 19:00	BOURNE FIELD PLANT	OK	IDABEL	MCCURTAIN	SOUTHEAST TIRE (SITCO)	LAND	COMPANY BURNING TIRES
123457	123457	123457	INCIDENT	6/24/92 16:00	CROP DUSTING AIRCRAFT / CRASHED STORAGE TANK FACILITY HAS CAUGHT FIRE / AT LEAST FOUR OR FIVE TANKS BURNING	AIRCRAFT	TRANSPORT ACCIDENT	6/24/92 13:57	25 MILES SE OF EDABEL	OK	IDABEL	MCCURTAIN		AIR	AMMONIUM NITRATE
210119	210119	210119	INCIDENT	11/29/93 12:57	AND AT LEAST ONE HAS RUPTURED STORAGE TANK FACILITY HAS CAUGHT FIRE / AT LEAST FOUR OR FIVE TANKS BURNING	FIXED	UNKNOWN	11/29/93 11:30	215 N. TEXAS ST	OK	IDABEL	MCCURTAIN	HARRY HOUSTON OIL CO.	LAND	GASOLINE
210119	210119	210119	INCIDENT	11/29/93 12:57	AND AT LEAST ONE HAS RUPTURED THE MATERIAL RELEASED OUT OF THE DELIVERY TRUCK HOSE WHEN IT RUPTURED DURING A TRANSFER.	FIXED	UNKNOWN	11/29/93 11:30	215 N. TEXAS ST	OK	IDABEL	MCCURTAIN	HARRY HOUSTON OIL CO.	LAND	OIL: DIESEL
547203	547203	547203	INCIDENT	11/3/00 15:41	THE MATERIAL WAS RELEASED FROM 3 TRANSFORMERS ON A POLE DUE TO AN ICE STORM KNOCKING DOWN THE TRANSFORMERS.	MOBILE	EQUIPMENT FAILURE	11/1/00 9:00	3ROTHERS 1202 NW 16TH	OK	IDABEL	MCCURTAIN	PETRON	LAND	CREOSOTE
553167	553167	553167	INCIDENT	1/10/01 17:41	3 POLE MOUNTED TRANSFORMERS FELL TO THE GROUND DUE TO A ICE STORM CAUSING TRANSFORMER OIL (NON PCB) TO RELEASE FROM THE TRANSFORMERS INTO A NEAR BY STROM DRAIN.	FIXED	NATURAL PHENOMENON	1/10/01 15:00	US HIGHWAY 259 NORTH	OK	IDABEL	MCCURTAIN	PUBLIC SERVICE CO OF OKLAHOMA	WATER	OIL, MISC: MINERAL
553280	553280	553280	INCIDENT	1/11/01 16:47	CALLER REPORTING THE DISCOVERY OF MERCURY IN HER KITCHEN CABINETS AND ACROSS HER STOVE. SHE SUSPECTS IT MAY BE FROM A SWITCH ON THE VENT HOOD OF THE STOVE FROM PREVIOUS OWNERS. CALLER STATED HER SON (8YR. OLD) HAS BEEN HOSPITALIZED DUE TO THE EXPOSURE OF THE MATERIAL. HAS BEEN CONFIRMED TO HAVE A HIGH MERCURY LEVEL FROM MONITORING. SYMPTOMS: HURTING LEGS, FINGER TIP TINGLING	FIXED	NATURAL PHENOMENON	1/11/01 13:11	THE FACILITY 413 SOUTH	OK	IDABEL	MCCURTAIN	PUBLIC SERVICE CO OF OKLAHOMA	WATER	OIL, MISC: TRANSFORMER
817544	817544	817544	INCIDENT	11/8/06 13:24	SENSATIONS, AND VERY IRRITABLE. CALLER IS REPORTING A SPILL OF DIESEL FROM AN UNKNOWN SOURCE DUE TO UNKNOWN CAUSES. CALLER STATES THERE IS A STRONG SMELL OF DIESEL FUEL IN THE AIR AND IT LOOKS LIKE THE COMPANY TRIED TO COVER UP THE SPILL WITH SAND.	FIXED	UNKNOWN	7/8/06 0:00	13 PARK DR	OK	IDABEL	MCCURTAIN		OTHER	MERCURY
928322	928322	928322	INCIDENT	1/12/10 10:49		FIXED	UNKNOWN	1/11/10 12:00	YPASS & WASHINGTON S	OK	IDABEL	MCCURTAIN	COPLAND OIL	SUBSURFACE	OIL: DIESEL

Idabel Armory Targeted Brownfield Assessment



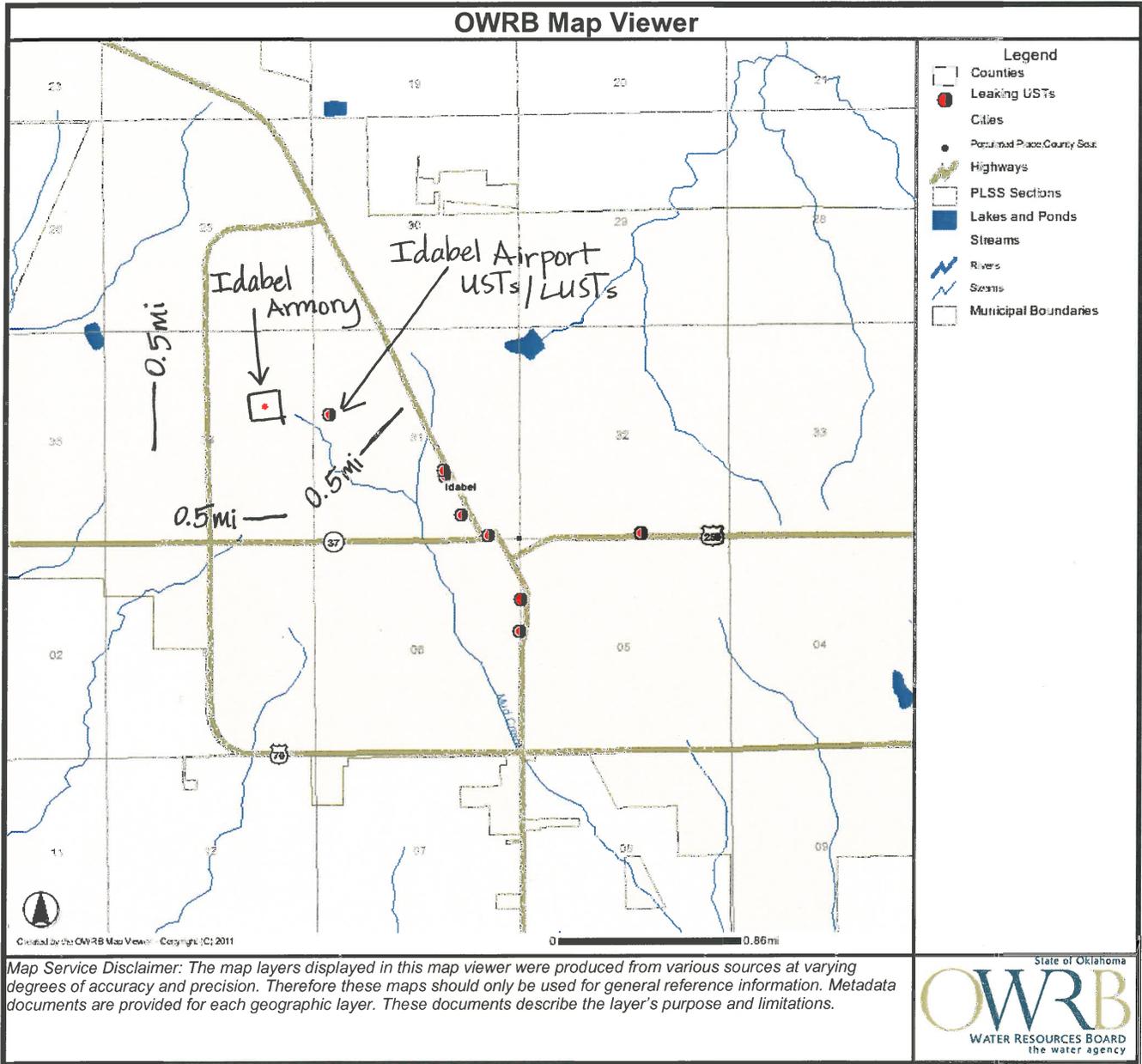
Map created by Savannah Richards
on 07/26/2011.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

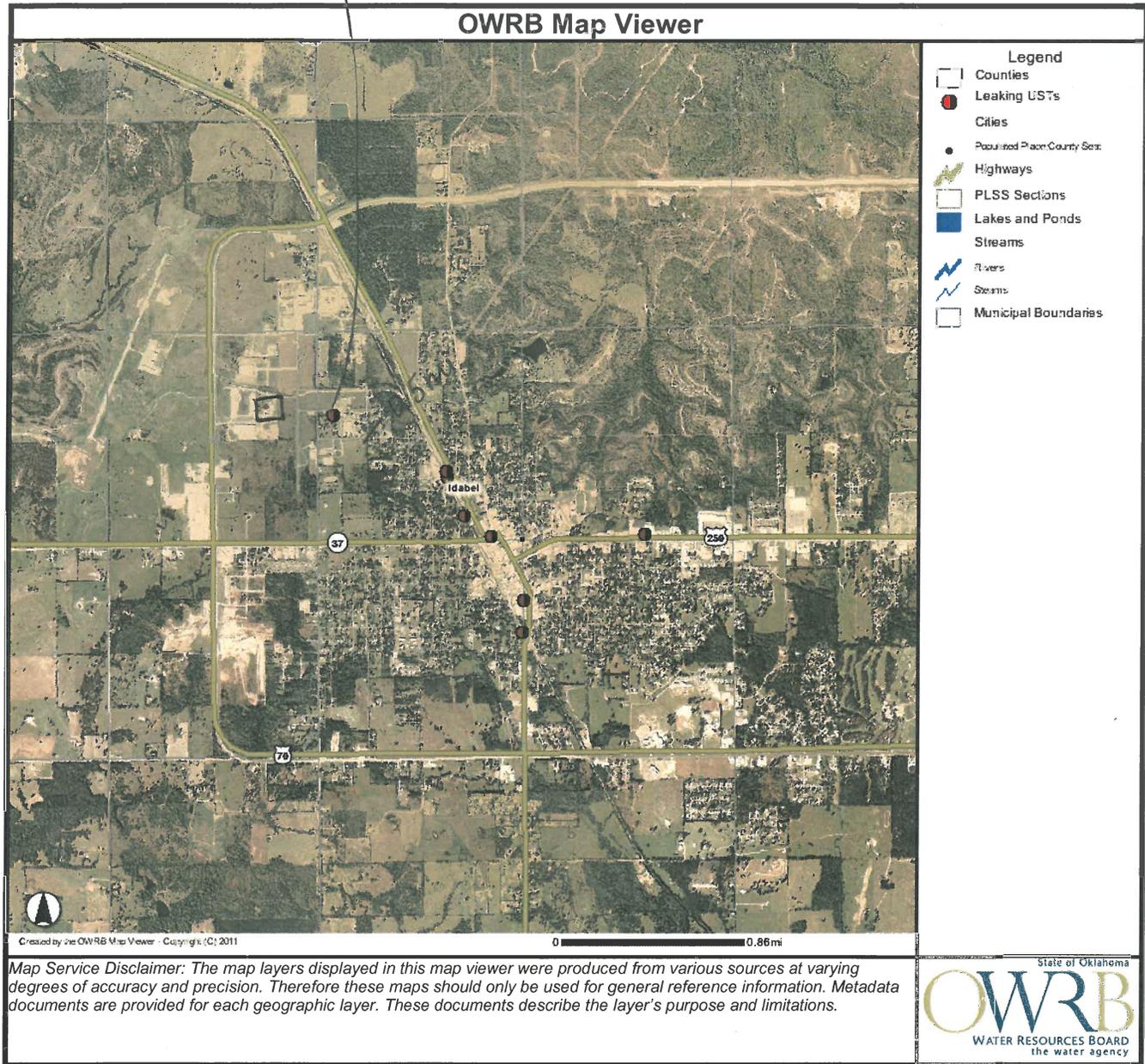
Leaking USTs

Rec	Facility Name	Address	City	State	Facility Number	Tank Number	Installation Date	Latitude	Longitude	Tank Capacity (Gal)	Number of Compartments	Tank Status	Stored Substance	Case Number	Case Status	LUST
1	Idabel Airport	RT. 2, BOX 100	Idabel	OK	4509928	1	08/31/1979	33.9044	-94.8419	2000	1	Permanently Out of Use	Gasoline	SOR-1276	Closed	Yes
2	Idabel Airport	RT. 2, BOX 100	Idabel	OK	4509928	2	08/31/1979	33.9044	-94.8419	2000	1	Permanently Out of Use	Kerosene	SOR-1276	Closed	Yes

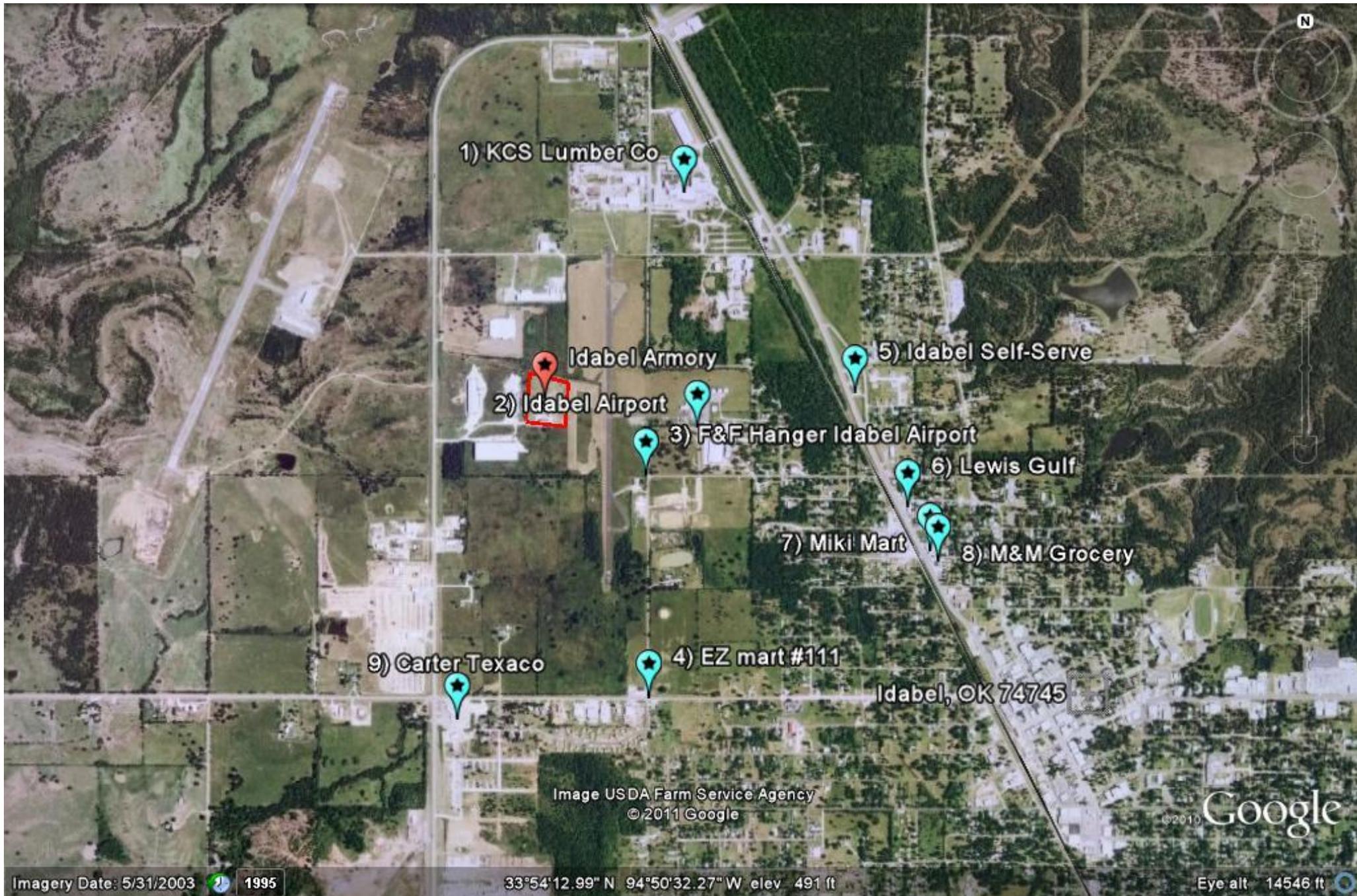
31-T7S-R24E



Idabel Airport (2 USTs/LUSTs)
↑ 0.34 mi E of Idabel Armory



Underground Storage Tanks Near Idabel Armory



Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
OK

RETURN
COMPLETED
FORM
TO

Underground Storage Tank Program
Oklahoma Corporation Commission
Jim Thorpe Building
Oklahoma City, OK 73105

I.D. Number **STATE USE ONLY**
450 9928
Date Received **MAY 12 1986**

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

- 1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
- 2. tanks used for storing heating oil for consumptive use on the premises where stored;
- 3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

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Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

Harry Houston Oil Co.

Street Address

215 NW Tufas

County

Murray

City

Okla State *74745* ZIP Code

Area Code *405* Phone Number *286-3066*

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no. _____)

Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

Shelby Airport

Street Address or State Road, as applicable

Box 100

County *Murray*

City (nearest) *Shelby* State *Okla* ZIP Code *74745*

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)

Job Title

Area Code

Phone Number

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Signature

Date Signed

Michael K. Leonard

4-28-86

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No.	Tank No.	Tank No.	
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
2. Estimated Age (Years)	10	10				
3. Estimated Total Capacity (Gallons)	2000	2000				
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify _____ c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> <input type="checkbox"/>	
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	/	/	/	/	/	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Print



Idabel Airport

Tank 450 9928

Located 0.35 mi E of Idabel Armory
(on adjoining airport property)

Notification for Underground Storage Tanks

FORM APPROVAL
 (MAY 1983 EDITION)
 APPROVAL EXPIRES 10/88

FOR
TANKS
IN
OK

RETURN
COMPLETED
FORM
TO

Underground Storage Tank Program
 Oklahoma Corporation Commission
 Jim Thorpe Building
 Oklahoma City, OK 73105

I.D. Number **450-8827**
 Date Received **MAY 7 1986**

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief, or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, unless exempted, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for the storage, use, or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks used for storing heating oil for consumptive use on the premises where stored;
3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

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Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

II. LOCATION OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

COPELAND OIL Co.

Street Address

P.O. Box 659 (100 N. TEXAS)

County

ME CURTAIN

City

IDABEL

State

OKLA

ZIP Code

74745

Area Code

405

Phone Number

286-3272

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no. _____)

Ownership uncertain

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

K.C.S. LUMBER Co.

Street Address or State Road, as applicable

W. OF CITY

County

ME CURTAIN

City (nearest)

IDABEL

State

OKLA

ZIP Code

74745

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)

BILLY BRNANT

Job Title

MANAGER

Area Code

405

Phone Number

286-3396

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

CHARLES COPELAND - VICE PRESIDENT

Signature

Charles Copeland

Date Signed

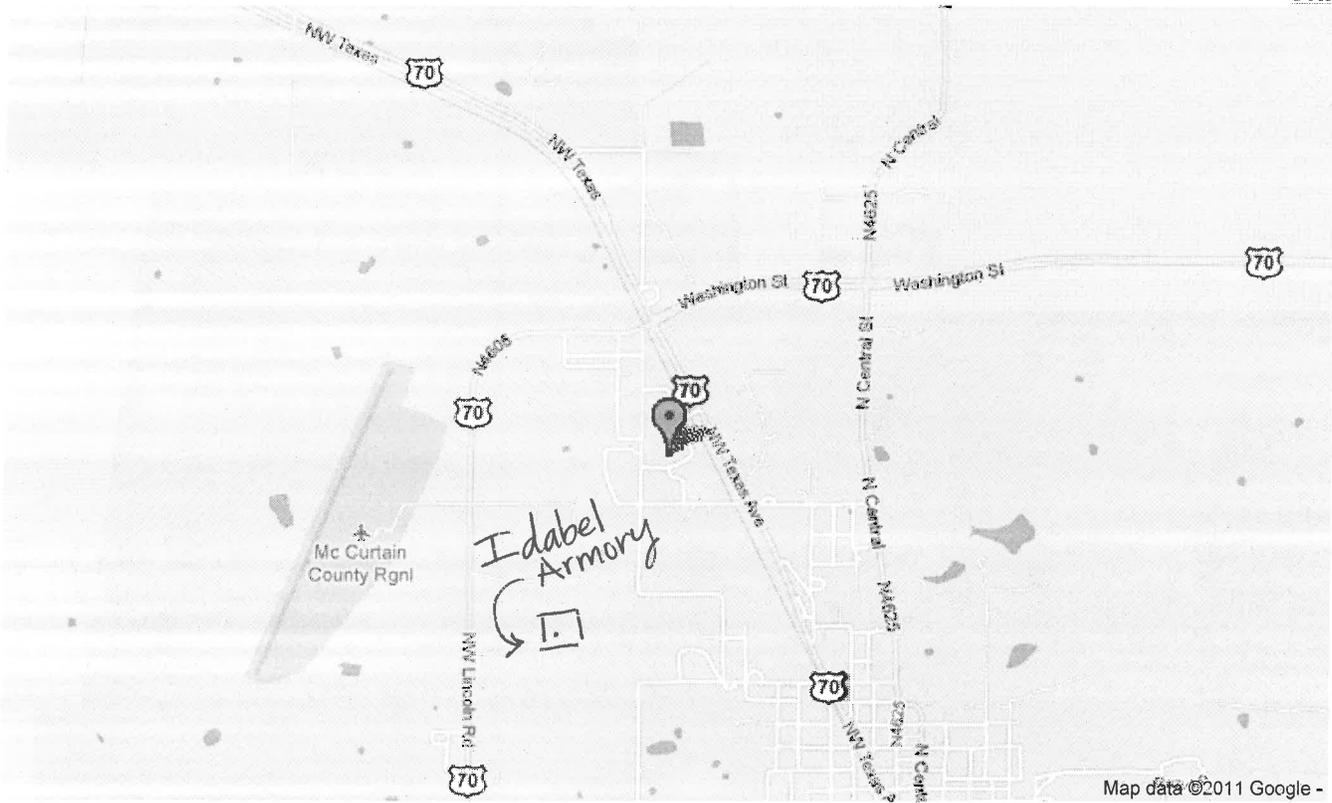
5/6/86

CONTINUE ON REVERSE SIDE

VI DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input type="checkbox"/>) Currently in Use <input checked="" type="checkbox"/> Temporarily Out of Use <input type="checkbox"/> Permanently Out of Use <input type="checkbox"/> Brought into Use after 5/8/86 <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Estimated Age (Years)	10				
3. Estimated Total Capacity (Gallons)	1000				
4. Material of Construction (Mark one <input type="checkbox"/>) Steel <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Internal Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Interior Lining (e.g., epoxy resins) <input type="checkbox"/> None <input checked="" type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. External Protection (Mark all that apply <input type="checkbox"/>) Cathodic Protection <input type="checkbox"/> Painted (e.g., asphaltic) <input checked="" type="checkbox"/> Fiberglass Reinforced Plastic Coated <input type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Piping (Mark all that apply <input type="checkbox"/>) Bare Steel <input type="checkbox"/> Galvanized Steel <input checked="" type="checkbox"/> Fiberglass Reinforced Plastic <input type="checkbox"/> Cathodically Protected <input type="checkbox"/> Unknown <input type="checkbox"/> Other, Please Specify _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input type="checkbox"/>) a. Empty <input type="checkbox"/> b. Petroleum <input checked="" type="checkbox"/> Diesel <input type="checkbox"/> Kerosene <input type="checkbox"/> Gasoline (including alcohol blends) <input type="checkbox"/> Used Oil <input type="checkbox"/> Other, Please Specify _____ c. Hazardous Substance <input type="checkbox"/> Please Indicate Name of Principal CERCLA Substance _____ OR Chemical Abstract Service (CAS) No. _____ Mark box <input type="checkbox"/> if tank stores a mixture of substances d. Unknown <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) _____ b. Estimated quantity of substance remaining (gal.) _____ c. Mark box <input type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete) <input type="checkbox"/>	/	/	/	/	/

Print



KCS Lumber CO.

Tank 4508927

Located 0.58 mi NE of Iddabel Armory

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR TANKS IN OK

RETURN COMPLETED FORM TO

Underground Storage Tank Program
Oklahoma Corporation Commission
Jim Thorpe Building
Oklahoma City, OK 73105

LB
10-28

STATE USE ONLY
I.D. Number 4511621
Date Received **SEP 07 1989**

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

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(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

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3. septic tanks;

4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;

5. surface impoundments, pits, ponds, or lagoons;

6. storm water or waste water collection systems;

7. flow-through process tanks;

8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;

9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

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INSTRUCTIONS

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

II. LOCATION OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

F+7 AUTOMOTIVE

Street Address

RT 2, Box 15

County

MCCURTAIN

City

VALLIANT

State

OKLA

ZIP Code

74764

Area Code

405

Phone Number

286-

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no. _____)

Ownership uncertain

(If same as Section I, mark box here)

Facility Name or Company Site Identifier, as applicable

F+7 HANGER

Street Address or State Road, as applicable

Idabel AIRPORT

County

MCCURTAIN

City (nearest)

Idabel

State

OKLA

ZIP Code

74745

Indicate number of tanks at this location

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here)

Job Title

Area Code

Phone Number

IV. TYPE OF NOTIFICATION

Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative

Signature

Date Signed

[Signature] 8-30-89

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No. 3	Tank No.	Tank No.	
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	6	10?	10?			
3. Estimated Total Capacity (Gallons)	10,000	2,000?	1,000?			
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify <u>Aviation</u> c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	 <u>1</u> <input type="checkbox"/>	 <u>1</u> <u>0</u> <input type="checkbox"/>	 <u>1</u> <u>0</u> <input type="checkbox"/>	 <u>1</u> <input type="checkbox"/>	 <u>1</u> <input type="checkbox"/>	

Print



Idabel Airport F & F Hanger
Tank 4511621

Located 0.28 mi SE of Idabel Armory
(on adjoining airport property)

OCC Formerly Owned Tank Reconciliation
November 5, 1998

Naomi,

Listed below are formerly owned locations in which there was no tank found. This may require coordination with the OCC, to insure that there records reflect the same status. If you need additional information or assistance, let me know.

1. Chickasha
2. Claremore
3. Tahlequah
4. Idabel
5. Okemah
6. Hollis

CPT Terrence Smith



51

Invoice: 941211

Date: 10/26/98

Page: 1

Client: Oklahoma Military Dept.
Attn: OKSRM
3501 Military Circle
Oklahoma City, OK
73111-4398

Service Oklahoma Military Dept.
For: Attn: Captain Smith
UST pull in Idabel, OK
(No tank found)

Cust I.D.....: 000096
P.O. Number...:

Due Date.: 11/25/98
Terms.....: NET 30

Job/Order No.: 972057
Contact: T. Smith

DESCRIPTION	UNITS	PRICE	NET
0962-40-01-012 PERSONNEL: Technical/Operator	12.50 HRS	35.00	437.50
0962-40-01-025 Hydrologist	12.00 HRS	75.00	900.00
0962-40-28-425 RAPID RESPONSE EQUIPMENT: Enclosed Trailer	1.00 DAY	200.00	200.00
0962-40-28-430 Truck	1.00 DAY	65.00	65.00
0962-49-27-120 HEAVY EQUIPMENT: Backhoe	8.00 HRS	40.00	320.00
0962-49-27-155 Equipment Haul Truck	8.00 HRS	40.00	320.00

2182065 18-1034 515856.50 FE2 25CZ
8A8AA 034077

Total....: 2242.50

APPROVED: James C. Peck
JAMES C. PECK
Environmental Branch Chief

CALDWELL ENVIRONMENTAL ASSOCIATES, INC.
Daily Project Log

COPY

Project: <u>DMO 10ABEL</u>	Project No.: <u>972057</u>	Completed By: <u>DAVID COLLENOUR</u>
Date: <u>10/15/98</u>	Client Approval:	CEA Approval:

	U	P	P	P		U	P	P	P		U	P	P	P
0862-40-01 PERSONNEL					0962-40-04 RESPIRATORY EQUIPMENT					HEAVY EQUIPMENT				
001 Project Mgr.	HR				055 Full Face Respirator					105 Front End Ldr. 2 Yd.	HR			
005 Coordinator	HR				060 Respirator Cartridges					115 Track Excavator	HR			
009 Supervisor	HR				065 Cascade System					120 Backhoe	HR	8		
012 Technical/Operator	HR	12.5			SCBA					130 Dozer 450	HR			
020 Chemist	HR				0962-40-08 FOOT PROTECTION					135 Dozer 850	HR			
025 Hydrologist	HR	12			070 Rubber Safety Boots					140 Tractor/Aerator	HR			
028 Safety Engineer	HR				075 Rubber Overshoes					145 Tractor/Box Blade	HR			
Principal	HR				080 Hip Waders					150 Track Loader	HR			
Toxicologist	HR				090 Disposal Boot Covers					155 Haul Truck	HR			
Environmental Specialist	HR				0962-40-10 HAND PROTECTION					170 Dump Truck	HR			
Engineer	HR				095 Surgical Gloves					0962-40-24 OTHER EQUIPMENT				
Computer Assisted Drafting	HR				100 PVC 12 Gloves					270 Generator	D			
Draftsman	HR				110 Rubber Gloves					275 Flood Lights	D			
Clerical	HR				115 Cotton Liners					290 2" Portable Pump	D			
Word Processor	HR				0962-40-18 DECON EQUIPMENT					300 Barrel Deheader	D			
0862-40-02 SUBSISTENCE (Man/Day)					190 Pressure Washer					305 Cheml. Hd Pump	D			
0962-40-14 ANALYTICAL INSTRUMENTS					195 Neutralizing Agents					310 Air Pump with Comp.	D			
125 Explosivity Meter	D				200 Pressure Brush					315 Fork Lift				
141 Portable pH Meter	D				205 Steam Cleaner					320 Front End Loader	HR			
146 Soil Probe					210 Sand Blaster					325 Vac. Trk. + Dev.	D			
150 Sample Containers	EA				215 Safety Shower					326 Vac. Tanker Mob.	M			
152 Photolonization Meter	D				PUMPS					327 Vac. Tanker w/Tractor	D			
154 Conductivity Meter	D				2" 5.5 Submergible Pump					328 Vac. Tanker w/Tractor	M			
156 Detection Tube Pump	D				50' 2" Poly Hose					335 Trsprt. Trlr Semi				
158 Dredge Sampler	D				1" Teflon Chemical Pump					Air Compressor 5.5				
160 Water Level Indicator	D				50' 1" Nylon Hose					60' Compressor Hose				
162 Sampler (Baller)	D				0962-40-26 CONTROL EQUIPMENT					0962-40-28 RAPID RESPONSE EQUIPMENT				
164 Decontamination Station	D				356 30 Gal. Poly					405 Response Truck	D			
Draeger Pump	D				357 20 Gal. Fiber					420 Flat Bed Trailer	D			
0862-40-03 PROTECTIVE CLOTHING					358 15 Gal. Poly					425 Enclosed Trailer	D			
005 Sara-Coated Tyvek					360 Absorbent Booms					432 3/4 Ton Truck	D			
015 Poly Laminated Tyvek (CRE)					365 Absorbent Rolls					435 1 Ton Truck	D			
020 Acid Suits					370 Absorbent Pads					442 Demurrage Trk/Trl	HR			
025 Nomex Coveralls					375 Bag Klin/Ash					0962-40-24 MISCELLANEOUS TOOLS				
030 PVC Disposable Suits					380 85 Gal. Drum					272 Colowassa Sampler	D			
0962-40-042 EYE PROTECTION					385 55 Gal. Drum					277 Chain Saw	D			
035 Safety Glasses					390 55 Gal. Poly					283 2" Trash Pump	D			
040 Safety Goggles					395 55 Gal. Liner					284 Acid Pump	D			
045 Face Shields					400 Tote Bag					291 Drum Grapple	D			
050 Eye Wash					405 Roll Off Box					0962-40-40 MISCELLANEOUS MATERIALS				
					410 Self Fee Roll Off					720 Vermiculite				
										725 Drum Pump Decon				

Notes: BACKHOE & TRANSPORT
8 hrs

**AGREEMENT FOR RIGHT OF INGRESS AND EGRESS TO REMOVE OR
FILL UNDERGROUND STORAGE TANKS**

This agreement for ingress and egress to the property specified herein to permit removal or filling of underground storage tanks is entered into on this 16th day of September, 1998, between the Oklahoma Military Department and Idabel Public Schools, as the current legal Property Owner. The property location covered by this agreement is as follows:

**City of Idabel
504 Washington SE
Idabel, OK 74745**

1. In entering this agreement it is understood the State of Oklahoma ex rel. the Oklahoma Military Department previously held title to said property and operated a fuel dispensing system consisting of an underground storage tank, a fuel island with pump and ancillary items for dispensing fuel.

2. That pursuant to requirements and guidelines of the Environmental Protection Agency and through federal and state authorities, the Oklahoma Military Department has been required to take necessary action to either remove or fill in place the subject fuel tanks.

The Oklahoma Military Department and the Property Owner agree to permit the removal or filling of underground storage tanks under the following terms and conditions:

1. The Property Owner hereby grants to the Oklahoma Military Department, its agents, servants or employees, the right of ingress and egress to and use of an area sufficient to allow necessary equipment operation and to facilitate removal or filling of the tank or tanks.

2. The removal/filling operation under this agreement shall commence on the 15th day of October 15, 1998, for no more than 2 days, unless extended remediation is required as determined by the Oklahoma Military Department environmental personnel.

3. The Oklahoma Military Department will excavate, remove and fill or fill in place the underground storage tank or tanks located on said property and agree to return the site to the existing surface condition and will not construct any permanent facilities on the site.

4. The Property Owner will not be held responsible for damages as a result of loss or injury to property or persons that may arise from or are incident to activities conducted on the property which are a part of the removal/filling/remediation process except as provided for under Oklahoma law.

5. Prior and subsequent to the removal or filling of the tank or tanks, Military Department personnel will conduct a study to determine the before and after operation existing environmental conditions. All expenses accrued by the study will be the responsibility of the Oklahoma Military Department.

This agreement contains all of the terms and conditions between the parties and shall not be modified, altered, or amended except by written agreement of the parties.

Oklahoma Military Department

Property Owner

By: James Smith

By: Markus Busby, Superintendent

Title: Environmental Protection Specialist

**Brownfields Program
Public Record
Updated January 26, 2011**

The following sites have completed the Oklahoma Brownfield Program:

<p>National Institute for Petroleum Energy Research (NIPER) 220 N. Virginia Avenue Bartlesville, OK 74003</p>	<p>Certificate of No Action Necessary issued on November 30, 1999 Allowable Use – Commercial/Industrial IC – Certificate filed in County Land Records (notice to deed)</p>
<p>Flint Industries, Flintco Warehouse 1802 W. 21st Street Tulsa, Oklahoma</p>	<p>Certificate of No Action Necessary issued on February 14, 2000 Allowable Use – Commercial/Industrial IC – Certificate filed in County Land Records (notice to deed)</p>
<p>Asphalt Technology 24606 South Highway 66 Claremore, Oklahoma 74017</p>	<p>Certificate of No Action Necessary issued on December 15, 2000 Allowable Use – Commercial/Industrial IC – Certificate filed in County Land Records (notice to deed)</p>
<p>Oklahoma City Urban Renewal Authority, Bricktown Phase I 204 South Reno Avenue and Byers Avenue NW4 Sec. 03 T11N R03W IM Oklahoma City, Oklahoma</p>	<p>Certificate of No Action Necessary issued on December 1, 2005 Allowable Use – Commercial/Industrial; no groundwater use allowed; future structures must have vapor barrier IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Oklahoma Steel Castings (currently Brainerd Chemical) 1200 N. Peoria Tulsa, Oklahoma</p>	<p>Certificate of No Action Necessary issued on August 8, 2002 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>

<p>Duralast Rubber Products, Inc. (aka UNR Industries) East 13th Street South and South Norwood Avenue Tulsa, Oklahoma</p>	<p>Certificate of Completion issued on July 25, 1997 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Rafferty Property (aka Sinclair Topping Plant) Sec. 23 T18N R05E IM Cushing, Oklahoma</p>	<p>Certificate of Completion issued on December 1, 2000 Allowable Use – Agricultural/Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Electronic Chemicals Inc. (aka ECD) 5201 W. 21st Street Tulsa, Oklahoma 74107</p>	<p>Certificate of Completion issued on September 23, 1997 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Federated Metals (currently Cimarron Center and Cimarron Plaza) 200 South Wilson Avenue Sand Springs, Oklahoma</p>	<p>Certificate of Completion issued on February 11, 2004 Allowable Use – Commercial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Ozark-Mahoning Company Phosphogypsum Stack 5101 W. 21st Street Tulsa, Oklahoma</p>	<p>Certificate of Completion issued February 2, 2001 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Tract Nine West, Blackwell Industrial Park Second Addition to the City of Blackwell Blackwell, Oklahoma</p>	<p>Certificate of Completion issued October 4, 2002 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Tract 20, Blackwell Industrial Park Second Addition to the City of Blackwell Blackwell, Oklahoma</p>	<p>Certificate of Completion issued October 28, 2003 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>

<p>Summit Machine Tool & Little Giant 4000 NW 39th Expressway Oklahoma City, Oklahoma</p>	<p>Certificate of Completion issued January 4, 2007 Allowable Use – Commercial/Industrial IC_ Certificate filed in the County Land Records (notice to deed)</p>
<p>Portion of Tract 10, Blackwell Industrial Park G&C Concrete Second Addition to the City of Blackwell Blackwell, Oklahoma</p>	<p>Certificate of Completion issued December 29, 2008 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Oklahoma City Landfill/Dell Property Transfer Southwest 15th & South Portland Avenue Oklahoma City, Oklahoma</p>	<p>Certificate of No Action Necessary issued April 22, 2009 Allowable Use – Commercial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Oklahoma City Urban Renewal Authority Phase 1A Bricktown Redevelopment Property NW4, Section 3, Township 11 North, Range 03 West, 1.M. E. Reno Avenue & S. Geary Place Oklahoma City, Oklahoma</p>	<p>Certificate of No Action Necessary issued September 28, 2009 Allowable Use – Commercial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Sand Springs Railway 9200 W. 21st Street Sand Springs, Oklahoma</p>	<p>Certificate of No Action Necessary issued October 27, 2010 Allowable Use – Industrial IC – Certificate filed in County Records (notice to deed)</p>
<p>Blackwell Industrial Park Tracts 8 & 9 West Second Addition to the City of Blackwell Blackwell, Oklahoma</p>	<p>Certificate of Completion issued October 1, 2010 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Shadow Lake Park Portion of Collinsville Smelter Site</p>	<p>Certificate of Completion issued December 21, 2010 Allowable Use – Commercial/Industrial</p>

<p>NW4 Section 32 T22N R14E IM Collinsville, Oklahoma</p>	<p>IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Blackwell Industrial Park Portion of Tract 10 Second Addition to the City of Blackwell Blackwell, Oklahoma</p>	<p>Certificate of Completion issued December 21, 2010 Allowable Use – Commercial/Industrial IC – Certificate filed in the County Land Records (notice to deed)</p>
<p>Claremore Regional Hospital Expansion NW Corner of East 15th Street and Florence Avenue Claremore, Oklahoma</p>	<p>Certificate of Completion – under preparation Allowable Use – Commercial</p>

The following sites are currently in the Brownfield Program and may complete the program in the next year.

- Okmulgee Refinery
Section 31, Township 14 North, Range 13 East and Section 6, Township 13 North, Range 13 East
Okmulgee, Oklahoma
- Baker Petrolite Warehouse Facility
1818 West 21st Street
Tulsa, Oklahoma
- Sapulpa Tank Farm (Koch Pipeline Company LP.)
NE4, Section 26, Township 18 North, Range 11 East, and NW4, Section 25, Township 18 North, Range 11 East I.M.
Sapulpa, Oklahoma
- Sapulpa Refinery
State Highway 166 & Frankoma Road
Sapulpa, Oklahoma
- Downtown Airpark Property (Hangar Four Property, LLC. & Humphreys Partners 2006, LLC.)
1701 S. Western, Oklahoma City, Oklahoma
NE4, Section 8 & SE4 of Section 5, Township 11 North, Range 3 West I.M.

Tinker AFB Aerospace Complex (former GM plant)
SW 74th and Midwest Boulevard, Oklahoma City, Oklahoma

JM Assets LP (Former City of Broken Arrow Landfill)
W2, NE4, Section 8, Township 18 North, Range 15 East
Broken Arrow, Oklahoma

Minrosa Tree Capital Investments II, LLC/211 S. Elgin, LLC (Former Universal Rig Warehouse)
SE4, NW4, Section 1, Township 19 North, Range 12 East I.M.
Tulsa, Oklahoma

Lillard Pipe/Absentee Shawnee Tribe of Oklahoma
40208 Benson Park Road
Tecumseh, Oklahoma

Habitat For Humanity, Ardmore Chapter
Hope housing development
Ardmore, Oklahoma

Tulsa Community College Warehouse
1110 S. Detroit Avenue
Tulsa, Oklahoma

Forum 21
11682 E. 21st Street
Tulsa, Oklahoma

Keystone Corridor Redevelopment – Area A
Wilson Avenue and Morrow Road
Sand Springs, Oklahoma

OKLAHOMA CORPORATION COMMISSION
Oil and Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

AFFIDAVIT OF OLD WELL STATUS

Lease Name / Well No. **M COOK** API No. **089-00008**

Location
1/4 NW 1/4 NW 1/4 NE 1/4 Sec **02** Twp **08S** Rge **23E** County **McCurtain**

LAT **33**° **53**' **41**" LONG **-94**° **52**' **9**"

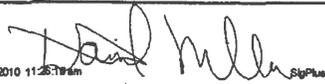
The Oklahoma Corporation Commission deems it to be in the best interest of land owners and mineral owners to clear mineral titles where possible for surface lands where old records show there has been drilled oil and/or gas wells but for which no record has been filed for the plugging of the well. The absence of an official plugging record prevents a clear mineral title in cases of recorded drilling activity.

This document, when properly completed, will serve as a substitute for a plugging record in Oklahoma Corporation Commission well log record files.

A physical search of the above described land was made and the findings are:

- [1] No evidence of any well.
- [2] Evidence of the well and found it to be plugged in accordance with rules in force at the time of plugging.
- [3] Evidence of unplugged well; Producing Non-Producing

Attested

 <small>03/11/2010 11:26:19 am SigPlus1</small>	3-11-2010 <small>03/11/2010 11:26:19 am SigPlus2</small>
Signature	Date
OCC Field Inspector	

Attested

Signature	Individual requesting search	Date

Reason for request

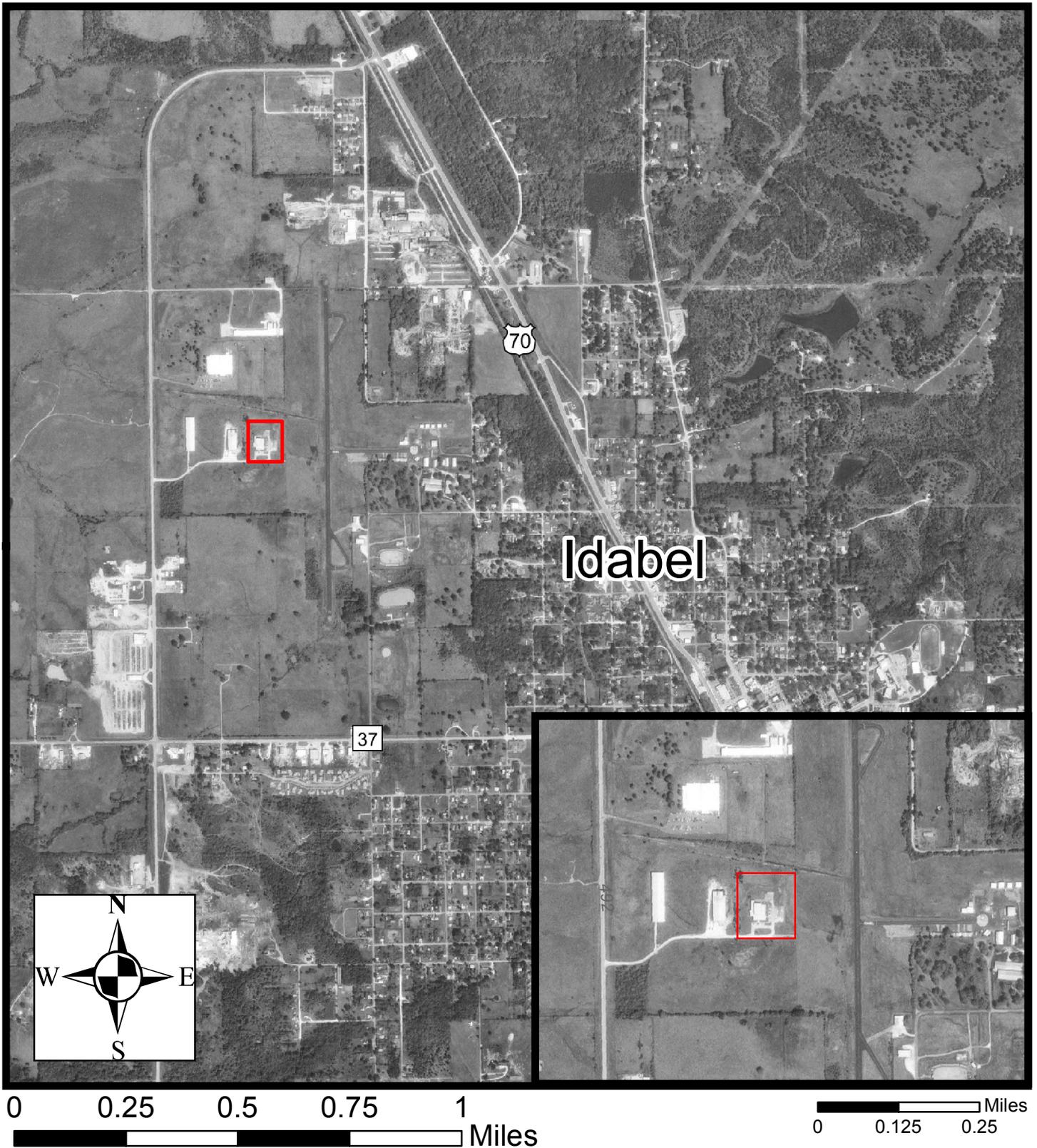
RECEIVED
MAR 11 2010
OIL & GAS / ADA DISTRICT

District No.

 <small>03/11/2010 01:03:40 pm SigPlus3</small>	3-11-2010 <small>03/11/2010 01:03:40 pm</small>
Signature	Date
OCC District Manager	

dhbg

Idabel Armory 1995 Aerial Photograph



Idabel Armory 1969 Aerial Photograph

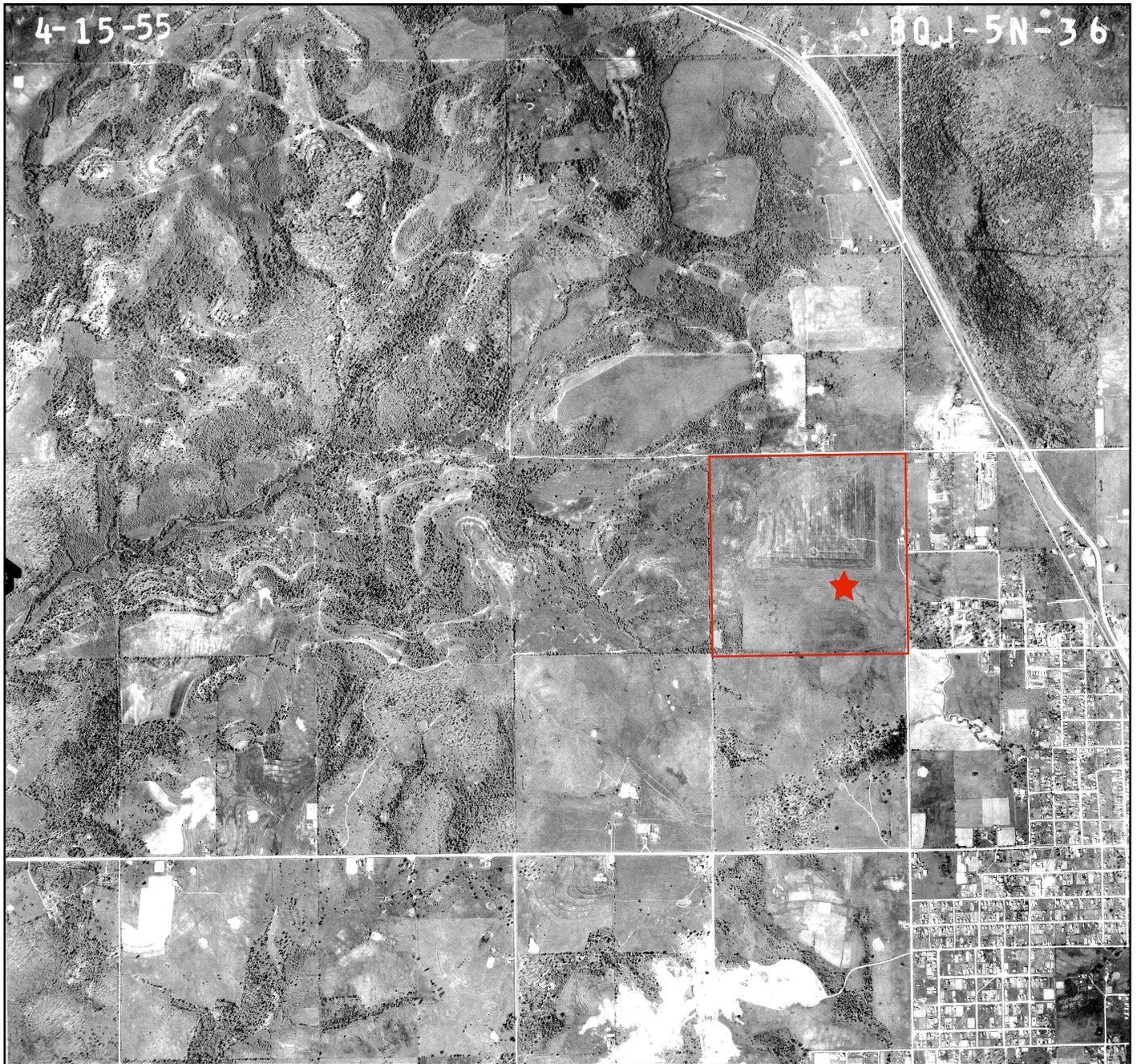


We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.

Map created by
Savannah Richards



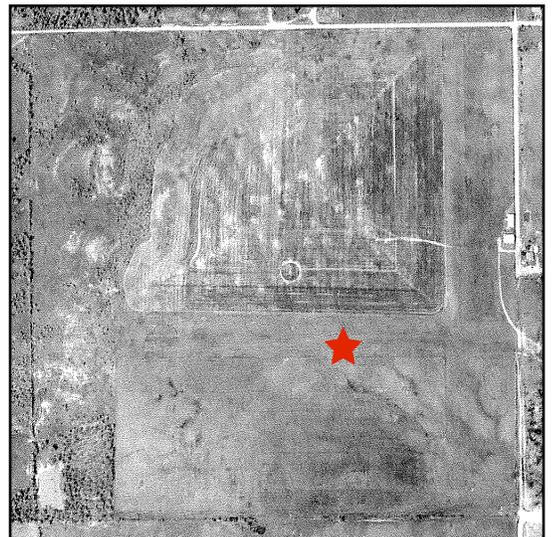
Idabel Armory 1955 Aerial Photograph



★ Location of Idabel Armory

Map created by Savannah Richards on 07/18/11.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.



Idabel Armory 1938 Aerial Photograph



★ Location of Idabel Armory

Map created by Savannah Richards
on 07/15/11.

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8

04 66



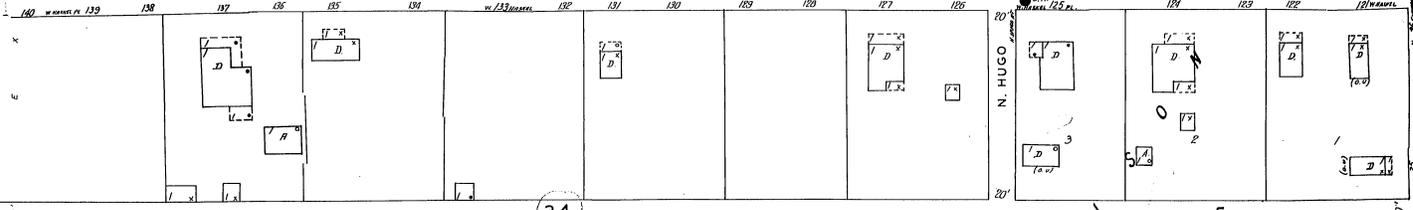
JUNE 1930
IDABEL
OKLA.

(1763)

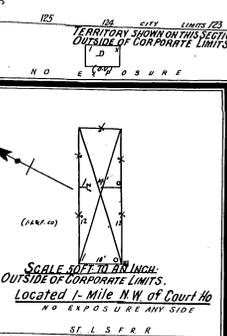
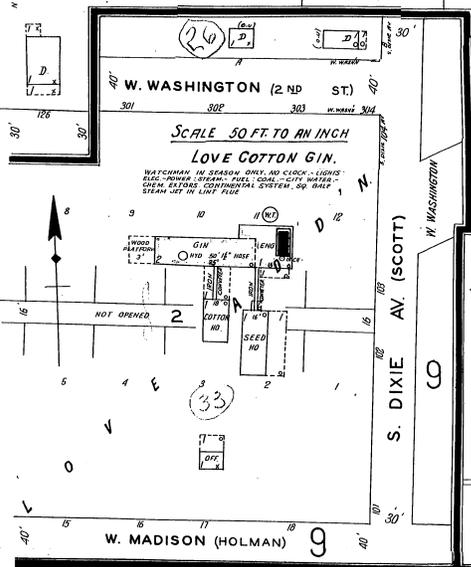
32

W. HASKEL PL.

N. GUTHRIE AV.



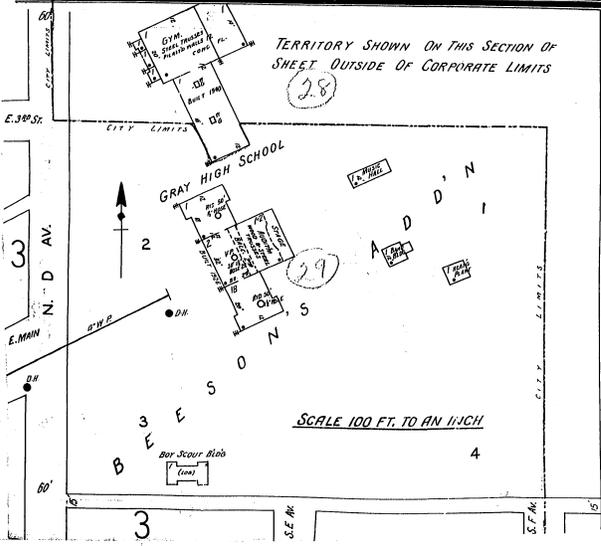
34



W. MAIN

35

(JONES)



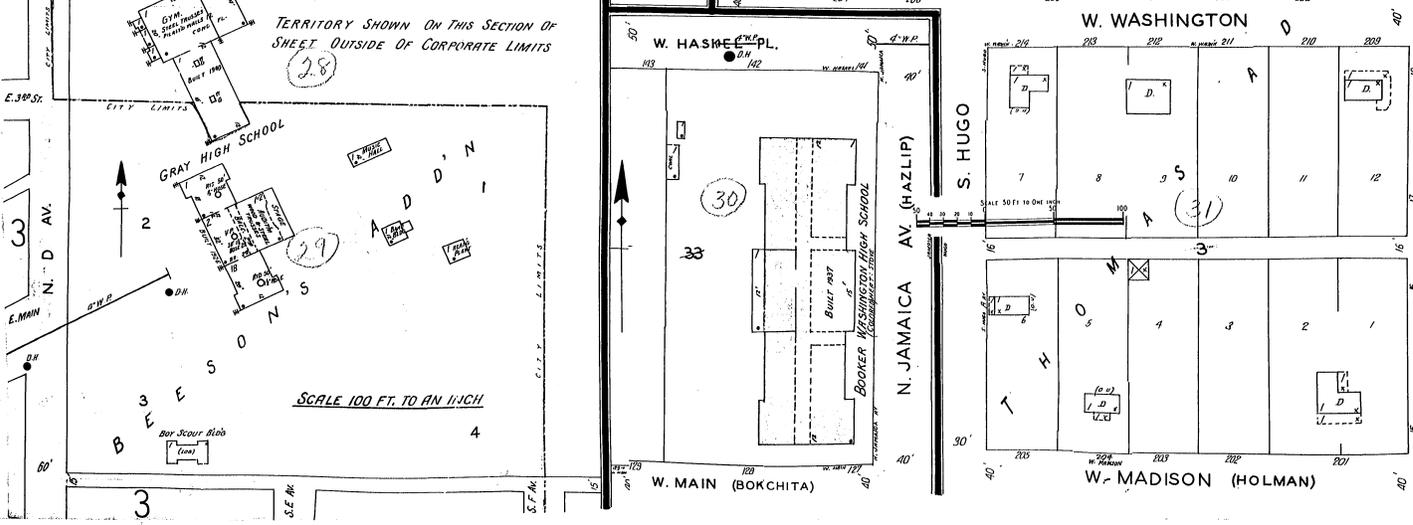
W. HASKEL PL.

30

N. JAMAICA AV. (HAZLIP)

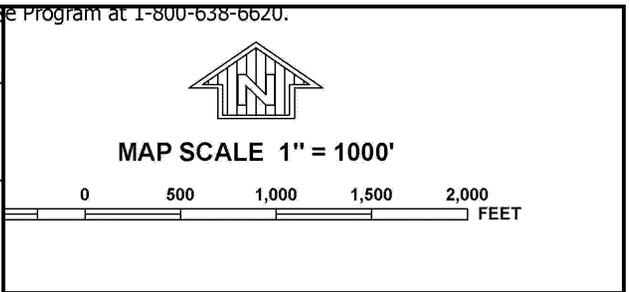
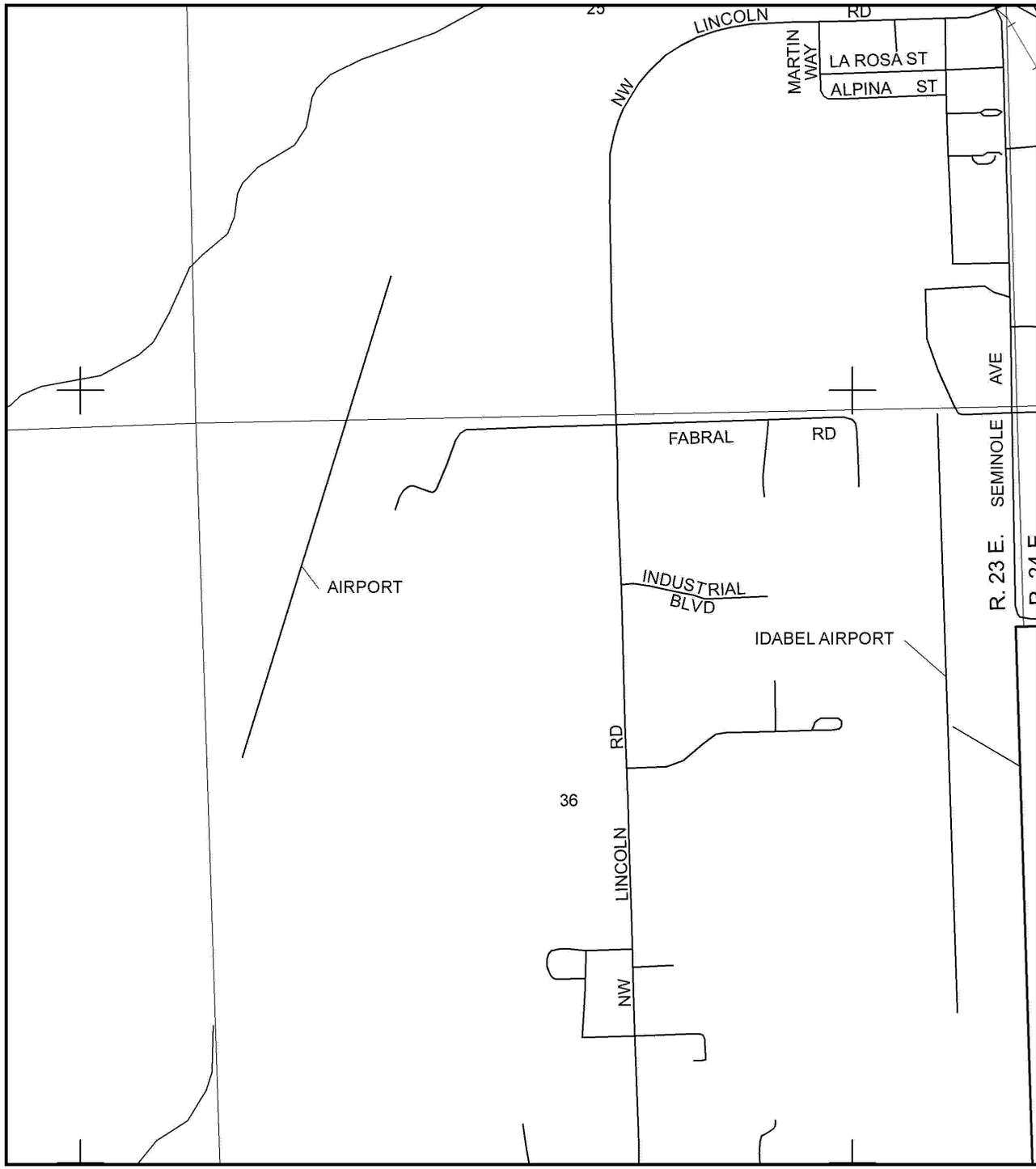
W. WASHINGTON

S. GUTHRIE



W. MAIN (BOKCHITA)

W. MADISON (HOLMAN)



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0890D

FIRM
FLOOD INSURANCE RATE MAP
McCURTAIN COUNTY,
OKLAHOMA
AND INCORPORATED AREAS

PANEL 890 OF 1300
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
IDABEL, CITY OF	400108	0890	D
McCURTAIN COUNTY, UNINCORPORATED AREAS	400106	0890	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
40089C0890D

EFFECTIVE DATE
JULY 22, 2010

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

NFP PANEL 0880

FIRM
FLOOD INSURANCE RATE MAP
McCURTAIN COUNTY,
OKLAHOMA
AND INCORPORATED AREAS

PANEL 889 OF 1300
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

SUBJECT	NUMBER	DATE	SHEET
CITY OF MCCURTAIN COUNTY UNINCORPORATED AREAS	8008	0880	1
	8008	0880	2

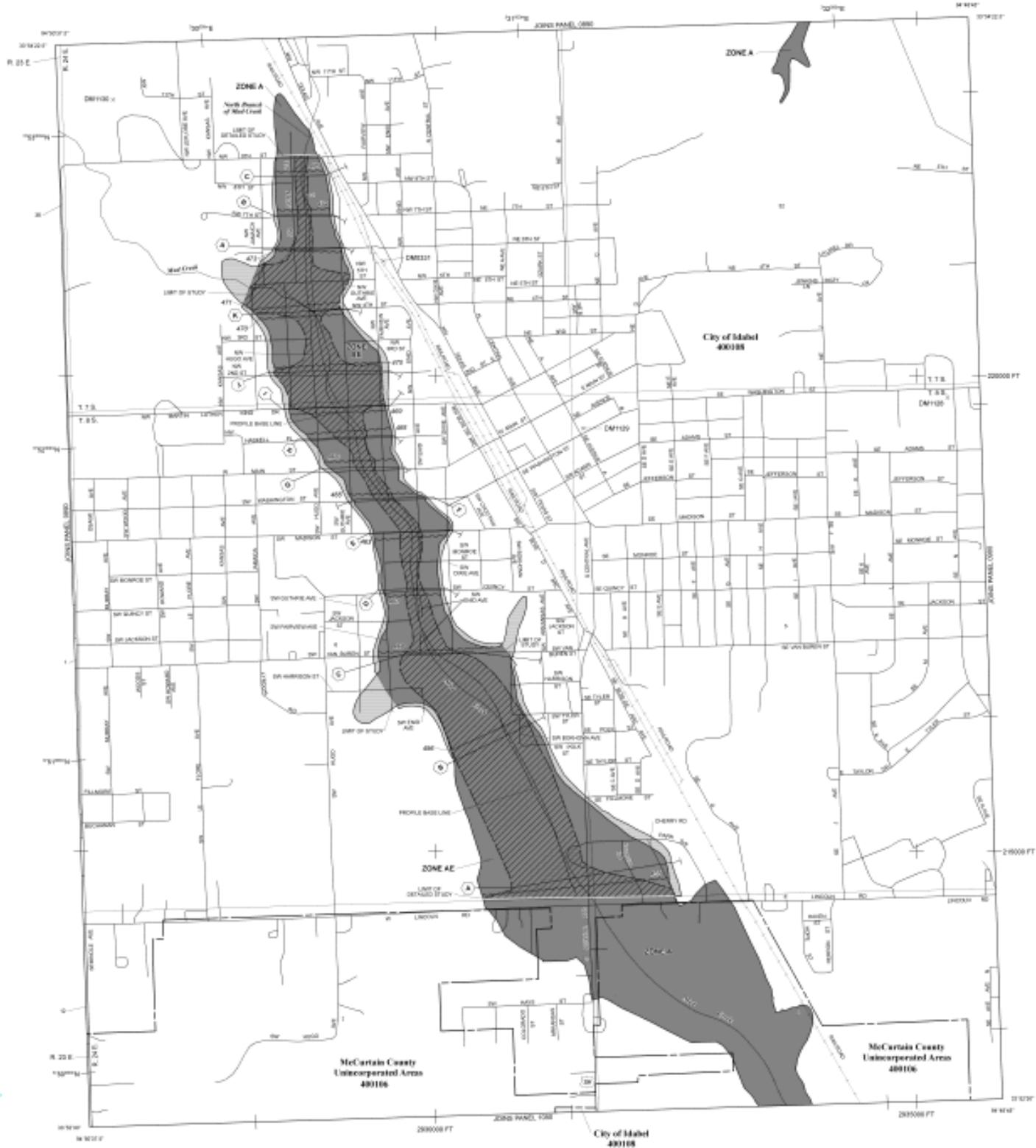
NOTE: 1. This map depicts flood zones based on the 2005 information and reflects the Community Hazard Mitigation Plan dated 01/08/05. It is not intended to be used for insurance purposes or for other purposes.

MAP NUMBER
40889C0880

EFFECTIVE DATE
JULY 22, 2018



Federal Emergency Management Agency



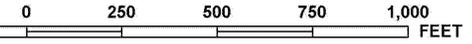
Map created by Savannah Richards on 07/15/11.

We make every effort to provide and maintain accurate, complete, usable, and timely information. However, some data and information on this map may be preliminary or out of date and is provided with the understanding that it is not guaranteed to be correct or complete. Conclusions drawn from, or actions undertaken on the basis of, such data and information are the sole responsibility of the user.





MAP SCALE 1" = 500'



NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0889D

FIRM

FLOOD INSURANCE RATE MAP
McCURTAIN COUNTY,
OKLAHOMA
AND INCORPORATED AREAS

PANEL 889 OF 1300

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
IDABEL, CITY OF	400108	0889	D
McCURTAIN COUNTY, UNINCORPORATED AREAS	400106	0889	D

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
40089C0889D

EFFECTIVE DATE
JULY 22, 2010

Federal Emergency Management Agency

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LEGEND

 SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

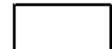
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

 FLOODWAY AREAS IN ZONE AE

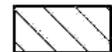
The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

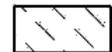
 OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

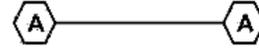
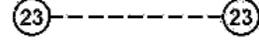
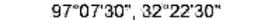
 OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

 COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

 OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

-  Floodplain boundary
-  Floodway boundary
-  Zone D boundary
-  CBRS and OPA boundary
-  Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
-  Base Flood Elevation line and value; elevation in feet*
-  Base Flood Elevation value where uniform within zone; elevation in feet*
- * Referenced to the North American Vertical Datum of 1988
-  Cross section line
-  Transect line
-  Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 1000-meter Universal Transverse Mercator grid ticks, zone 15
- 5000-foot grid values: Oklahoma State Plane coordinate system, South Zone (FIPSZONE = 3502), Lambert projection
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- River Mile

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
July 22, 2010

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

Soil Map—McCurtain County, Oklahoma
(Idabel Armory Soil Map)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Units

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot
-  Spoil Area
-  Stony Spot

-  Very Stony Spot
-  Wet Spot
-  Other

Special Line Features

-  Gully
-  Short Steep Slope
-  Other

Political Features

-  Cities

Water Features

-  Oceans
-  Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

MAP INFORMATION

Map Scale: 1:21,100 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for accurate map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>
Coordinate System: UTM Zone 15N NAD83

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: McCurtain County, Oklahoma
Survey Area Data: Version 8, Dec 11, 2009

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

McCurtain County, Oklahoma (OK089)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
Ad	Adaton loam, 0 to 3 percent slopes	78.1	5.4%
As	Alusa loam, 0 to 1 percent slopes	317.2	21.8%
Bk	Boggy-Pushmataha complex, 0 to 1 percent slopes, frequently flooded	33.3	2.3%
BIB	Blevins fine sandy loam, 1 to 3 percent slopes	83.1	5.7%
CaC	Cadeville loam, 3 to 5 percent slopes	73.8	5.1%
HoB	Hollywood silty clay, 1 to 3 percent slopes	94.1	6.5%
KuB	Kullit fine sandy loam, 1 to 3 percent slopes	93.1	6.4%
MuB	Muskogee loam, 1 to 3 percent slopes	291.1	20.0%
Pa	Panola silty clay loam, 0 to 3 percent slopes	3.7	0.3%
RuD	Ruston fine sandy loam, 3 to 8 percent slopes	96.2	6.6%
RuD2	Ruston fine sandy loam, 3 to 8 percent slopes, eroded	10.4	0.7%
SwE	Swink-Hollywood complex, 5 to 20 percent slopes	266.9	18.3%
TkC	Tiak-Ruston complex, 1 to 5 percent slopes	14.3	1.0%
Totals for Area of Interest		1,455.4	100.0%

Appendix C: Land Records

Property Quitclaim Deed



QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

That the State of Oklahoma, acting by and through the Oklahoma Military Department by its Adjutant General, Major General Myles L. Deering, a body corporate and politic and instrumentality of the State of Oklahoma, Grantor, in consideration of the sum of One and No/100 dollars and other valuable consideration in hand paid, the receipt and sufficiency of which are hereby acknowledged, do hereby quitclaim, grant, bargain, sell and convey unto **City of Idabel, Oklahoma**, Grantee, the following described real property and premises lying and situated in the McCurtain County, State of Oklahoma, as follows:

Begin 1664.68 feet East and 1285 feet South of the NW corner of NE1/4 Section 36, Township 7 South, Range 23 East of IBM; thence South 695.0 feet; thence West 505.69 feet; thence North 730.0 feet; thence South 85° East 506.9 feet to the point of beginning, containing 8.27 acres, more or less.

together with the improvements thereon and appurtenances thereunto belonging.

NOTICE: THE ABOVE DESCRIBED PROPERTY MAY HAVE BEEN CONTAMINATED WITH LEAD, ASBESTOS AND OTHER CONTAMINANTS.

TO HAVE AND TO HOLD unto the Grantee, its successors, and assigns for so long as said real property is used for a public purpose as required for this transfer in accordance with title 44, section 233.3(B) of the Oklahoma Statutes.

Signed and delivered this 4 day of January 2011

Book 838 Page 45
State of Oklahoma
County of McCurtain
This instrument was filed for record



STATE OF OKLAHOMA

By: [Signature]
Major General Myles L. Deering,
Adjutant General of the State of Oklahoma

JAN 07 2011
at 12:35 o'clock P M. and duly
certified on above date and hour
KAREN S. CONAWAY, County Clerk
Kathy Whala

**MEMORANDUM OF AGREEMENT
BETWEEN
THE OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY AND
CITY OF IDABEL**

1. PURPOSE: The purpose of this Memorandum of Agreement (MOA) is to establish a mutual framework governing the respective organizational relationships, responsibilities, and activities between the Oklahoma Department of Environmental Quality (DEQ) and the City of Idabel. This agreement is primarily for occupancy and access to the local armory building before and during limited remediation. The areas of responsibility and relationships presented herein provide the concept under which the program will be executed.

2. BACKGROUND: The Oklahoma Military Department (OMD) transferred title to its armory building at 2001 Industrial Pkwy, Idabel, Oklahoma to City of Idabel for public purpose use. There is a strong likelihood that the building contains asbestos and/or lead based paint. If an indoor firing range is located in the building, high concentrations of lead will be present. The DEQ plans to confirm the presence of hazards using sampling and analysis and to abate the asbestos, abate the lead based paint, and remediate the firing range.

3. RESPONSIBILITIES OF THE PARTIES: The following paragraphs identify responsibilities of the parties under this MOA:

The City's Responsibilities:

- Provide keys and access to DEQ and its contractors as needed to evaluate and remediate building;
- Restrict occupant's use/presence in the building before and during remediation, as requested. This could include removing equipment, vehicles and other items that may be in the way of cleanup activities; and
- Coordinate with DEQ during the remediation process.

The DEQ's Responsibilities:

- Provide regular progress reports to the City;

- Mitigate hazards to remedial goals with minimal use restrictions;
- Supply the City with a final report of all DEQ activities;
- File mandatory Notice of Remediation, i.e. deed notice;
- Notify the City of ongoing operations and maintenance issues, if any; and
- Perform armory transfer ceremony, if appropriate.

4. BUILDING USE RESTRICTIONS BEFORE CLEANUP

- No access to or use of the indoor firing range, if one is located there;
- No residential use;
- No use as a child occupied or elder care facility; and
- No use of the property without DEQ approval.

5. RESPONSIBILITY FOR COSTS: The DEQ is responsible for costs associated with site characterization and remediation of lead and asbestos in the armory building. The DEQ is not responsible for costs associated with insuring, maintenance and mowing of the property. The DEQ is not responsible for structural issues, replacement of roofing systems, mold issues, or building security.

6. PUBLIC INFORMATION: The City is generally responsible for all public information. However, the DEQ may make public announcements and respond to all inquiries relating to the characterization and remediation of the building. The City and the DEQ shall make their best efforts to give the other party advance notice before making any public statement regarding work contemplated, undertaken, or completed pursuant to this MOA. DEQ will prepare a press release in advance of the armory ceremony, if one is held.

7. COMMUNICATIONS AND COORDINATION REPRESENTATIVES: To provide consistent and effective communication between the DEQ and the City, each party shall appoint a principal representative to serve as its central point of contact on matters relating to this MOA.

For the DEQ:

Dustin Davidson
 Project Manager
 Box 1677, OkC, OK 73101-1677
 405-702-5100
dustin.davidson@deq.ok.gov

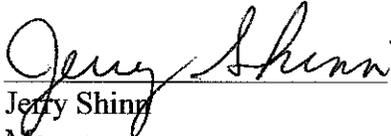
For the City:

Jerry Shinn
Mayor
201 E Main St, Idabel OK 74745
580-286-7608
jshinn@idabel.net

8. MISCELLANEOUS: This MOA shall not affect any pre-existing or independent relationships or obligations between the parties.

9. EFFECTIVE DATE: This Agreement becomes effective upon the date of the signature of the Executive Director of the DEQ and will remain in effect until the armory building has been remediated and released for occupancy by the DEQ.

10. ACCEPTANCE OF AGREEMENT: The parties acknowledge and agree that they have read the Agreement and that they accept the responsibilities with which they are charged. The City agrees to comply with the building use restrictions before cleanup and understands that failure to comply with said restrictions or failure to adhere to the responsibilities enumerated in this Agreement may result in delayed remediation.



Jerry Shinn
Mayor
City of Idabel

12-22-10
DATE



Steven A. Thompson
Executive Director
Department of Environmental Quality

1-19-11
DATE

Appendix D: Oklahoma National Guard Documents

Limited Environmental Baseline Assessment OKARNG

G.H. Guernsey & Company Indoor Firing Range Lead Issues Report

May 19, 2010 Record of Environmental Consideration Memo OKARNG

June 20, 2008 Record of Environmental Consideration Memo OKARNG

DRAFT

LIMITED ENVIRONMENTAL BASELINE ASSESSMENT

for

**IDABEL ARMORY
2001 INDUSTRIAL PARKWAY
IDABEL, OKLAHOMA**

3 AUGUST 2010

**CONDUCTED BY
THE OKLAHOMA MILITARY DEPARTMENT ENVIRONMENTAL OFFICE (NGOK-
ENG-ENV)**

**CONDUCTED FOR
THE OKLAHOMA MILITARY DEPARTMENT**

Matthew C. Simpson
Environmental Programs Specialist

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EXECUTIVE SUMMARY

A representative of the Oklahoma Military Department Environmental Office (NGOK-ENG-ENV) conducted a Limited Environmental Baseline Assessment for the Oklahoma Army National Guard (OKARNG) Idabel Armory. The evaluation was conducted on behalf of the Oklahoma Military Department (OMD) and the OKARNG. The OKARNG is a component of the United States Army and fulfills the military mission of national security. The purpose of this assessment is to identify and record recognized environmental conditions at the subject property.

The following issues were noted (these are minor and only of minor concern):

- Various chemical cleaning supplies.
- Fluorescent light bulbs.
- The potential for lead contamination of items in the IFR and the potential for lead contamination outside the IFR through the floor drain, vent, and door way.

Recognized environmental conditions associated with the property and identified during this Limited Environmental Baseline Assessment revealed the following minor issues which have limited environmental risk:

- Cleaning supplies and fluorescent light bulbs at the facility present a potential for improper disposal and could result in undesirable consequences if released into the environment. They may also require special consideration for disposal.
- The Indoor Firing Range (IFR) presents the potential for lead exposure to people entering the IFR and a potential for lead contamination to adjacent rooms, the environment, and items stored in the IFR.

Based on the findings of this evaluation, it is unlikely that activities or events during the Oklahoma Army National Guard's use of the property have resulted in significant environmental impact. Based on an evaluation of environmental conditions documented in this report, there is a very low probability that any of the conditions would have significant adverse impact on the subject property or restrict its use.

SITE DESCRIPTION

The subject property is located at 2001 Industrial Parkway in Idabel, Oklahoma. The City of Idabel is located in McCurtain County. The Idabel Armory operated as a center of operations for a military component of the OKARNG. The subject property is managed and maintained by the Oklahoma Military Department (on behalf of the State of Oklahoma) to support the military mission of the OKARNG. It served as a training site and stored those materials required by the occupant.

The Idabel Armory was constructed in 1985 and is currently on the National Register of Historic Places. According to the Federal Installation Stationing Plan (FISP) (dated 14 November 2005), the armory is approximately 18,249 square feet in size and is sited on approximately 8.0 acres.

The facility is located in the industrial area of Idabel. The armory is bordered by industrial facilities in all cardinal directions. A railway runs along the northern edge of the property.

ENVIRONMENTAL HISTORY

Indoor Firing Range: Oklahoma Military Department (OMD) personnel collected wipe samples from the IFR on 29 April 2004. Lead concentrations of note within the IFR were 503,250 $\mu\text{g}/\text{ft}^2$ (at the location of the former bullet trap) and 2,345 $\mu\text{g}/\text{ft}^2$ (at the entry to the IFR). The drill floor sample indicated a lead concentration of 1,329 $\mu\text{g}/\text{ft}^2$. Additional sampling conducted 3 May 2005 indicated that boxes stored in the IFR by the Red Cross was not contaminated with lead dust.

SITE RECONNAISSANCE

Mr. Matthew C. Simpson (Environmental Program Specialist, NGOK-ENG-ENV) performed a site reconnaissance visit on 21 July 2010 to visually assess the subject property and record the current environmental condition of the facility and grounds.

The American Red Cross is currently utilizing the facility. Most of the items remaining in the facility are property of the American Red Cross. Only those items believed to have been left behind by the previous OKARNG component are listed in the following paragraph. Ms. Carol Grisham, an American Red Cross representative, provided escort throughout the facility.

The following recognized environmental conditions were identified during the assessment:

- Various chemical cleaning supplies in the Utility Room and the Men's Latrine (Appendix C, Photos #1 & #2).
- Fluorescent light bulbs throughout the facility.
- The IFR presents the potential for lead contamination of items in the IFR and the potential for lead contamination outside the IFR through the floor drain, vent, and door way (Appendix C, Photos #3 - #7).

LIMITATIONS

The Supply Room was not accessible for evaluation. According to Ms. Carol Grisham (American Red Cross representative), the room contained supplies belonging to the American Red Cross.

CONCLUSIONS

A Representative of the Oklahoma Military Department Environmental Office (NGOK-ENG-ENV) conducted a Limited Environmental Baseline Assessment at the Haskell Armory. The evaluation was conducted on behalf of the Oklahoma Military Department (OMD) and the Oklahoma Army National Guard (OKARNG) to identify and record recognized environmental conditions at the subject property.

Recognized environmental conditions associated with the property and identified during this Limited Environmental Baseline Assessment revealed the following minor issues which have limited environmental risk:

- Cleaning supplies and fluorescent light bulbs at the facility present a potential for improper disposal and could result in undesirable consequences if released into the environment. They may also require special consideration for disposal.
- The Indoor Firing Range (IFR) presents the potential for lead exposure to people entering the IFR and a potential for lead contamination to adjacent rooms, the environment, and items stored in the IFR.

Based on findings of this evaluation, it is unlikely that activities or events during the Oklahoma Army National Guard's use of the property have resulted in a significant environmental impact. Based on an evaluation of environmental conditions documented in this report, there is a very low probability that any of the conditions would have a significant adverse impact on the subject property or restrict its use.

RECOMMENDATIONS

This assessment of the Idabel Armory has rendered the following recommendations:

- Cleaning supplies and fluorescent light bulbs at the facility should be removed and/or properly disposed of by the unit to last utilize the facility (if these items belong to, or belonged to, the last OKARNG unit to occupy the facility).
- The Indoor Firing Range (IFR) should be secured until the potential for lead exposure and contamination in the IFR and surrounding areas have been eliminated and cleared for occupancy.

APPENDIX A

ASSESSMENT PURPOSE and SCOPE/LIMITATIONS

DRAFT

PURPOSE

It is in the best interest of the OMD and the OKARNG to evaluate the current condition of the property, document any recognized environmental conditions, and prepare a record of the assessment.

This Limited Environmental Baseline Assessment was conducted to gather contemporary environmental data and preserve it in a manner consistent with customary professional practice. It is not intended to fulfill requirements of any recognized guidance document. No recommendations may be reached based solely upon the content of this Limited Environmental Baseline Assessment.

SCOPE and LIMITATIONS

This assessment is exclusively limited to investigation and evaluation of the subject property based on visual observation of the property and appurtenances. Recognized environmental conditions identified on the subject property or on those abutting properties were documented in written form and photographed (whenever possible) for record (included in Appendix C, Reconnaissance Photographs).

The assessment did not include any of the following commonly used elements:

- Knowledgeable person interviews.
- Media sample collection and laboratory analyses.

Those areas not readily accessible to the assessor (building roofs, drainage devices, and etcetera) were not evaluated unless otherwise stated. No conclusions may be reached concerning their condition.

APPENDIX B

METHODOLOGY

DRAFT

METHODOLOGY

The investigation process was conducted as follows:

- A pedestrian survey of the property perimeter (as judged feasible).
- A pedestrian survey of the property. Using a perimeter fence as reference, the assessor traversed the property repeatedly on 20 (twenty) foot intervals by walking in a straight line parallel to the reference fencing (as allowed by obstacles).
- Visual examination of the exterior and interior of all buildings, sheds, (as accessible), and storage areas.

Recognized environmental conditions identified at the subject property were photographed for record (whenever possible).

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APPENDIX C

RECONNAISSANCE PHOTOGRAPHS

DRAFT

RECONNAISSANCE PHOTOGRAPHS



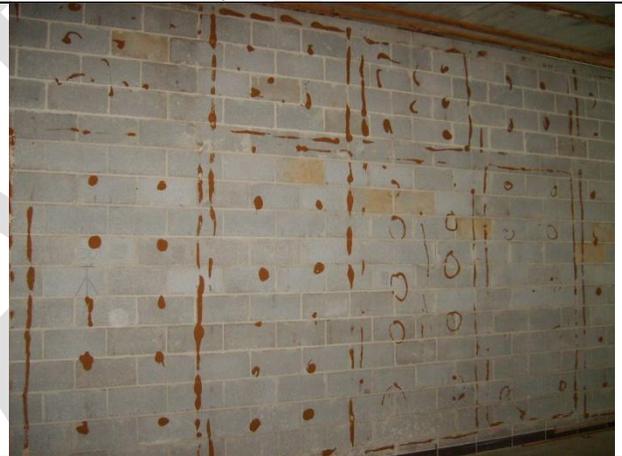
Photograph # 1
Cleaning supplies in the Utility Room
21 July 2010: View to the E



Photograph # 2
Cleaning supplies in the Utility Room
21 July 2010: View to the E



Photograph # 3
Ceiling in the IFR
21 July 2010: View to the N



Photograph # 4
Wall in the IFR
21 July 2010: View to the W



Photograph # 5
Floor drain in the IFR
21 July 2010: View to the N



Photograph # 6
Ceiling vent in the IFR
21 July 2010: View to the N

RECONNAISSANCE PHOTOGRAPHS



Photograph # 7
IFR
21 July 2010: View to the N



Photograph # 8
Vehicle compound
21 July 2010: View to the N



Photograph # 9
Idabel Armory, south face
21 July 2010: View to the NE



Photograph # 10
Idabel Armory, southeast corner
21 July 2010: View to the NW



Photograph # 11
Idabel Armory, north face
21 July 2010: View to the S



Photograph # 12
Property south of the Idabel Armory
21 July 2010: View to the NW

APPENDIX D

AERIAL PHOTOGRAPH

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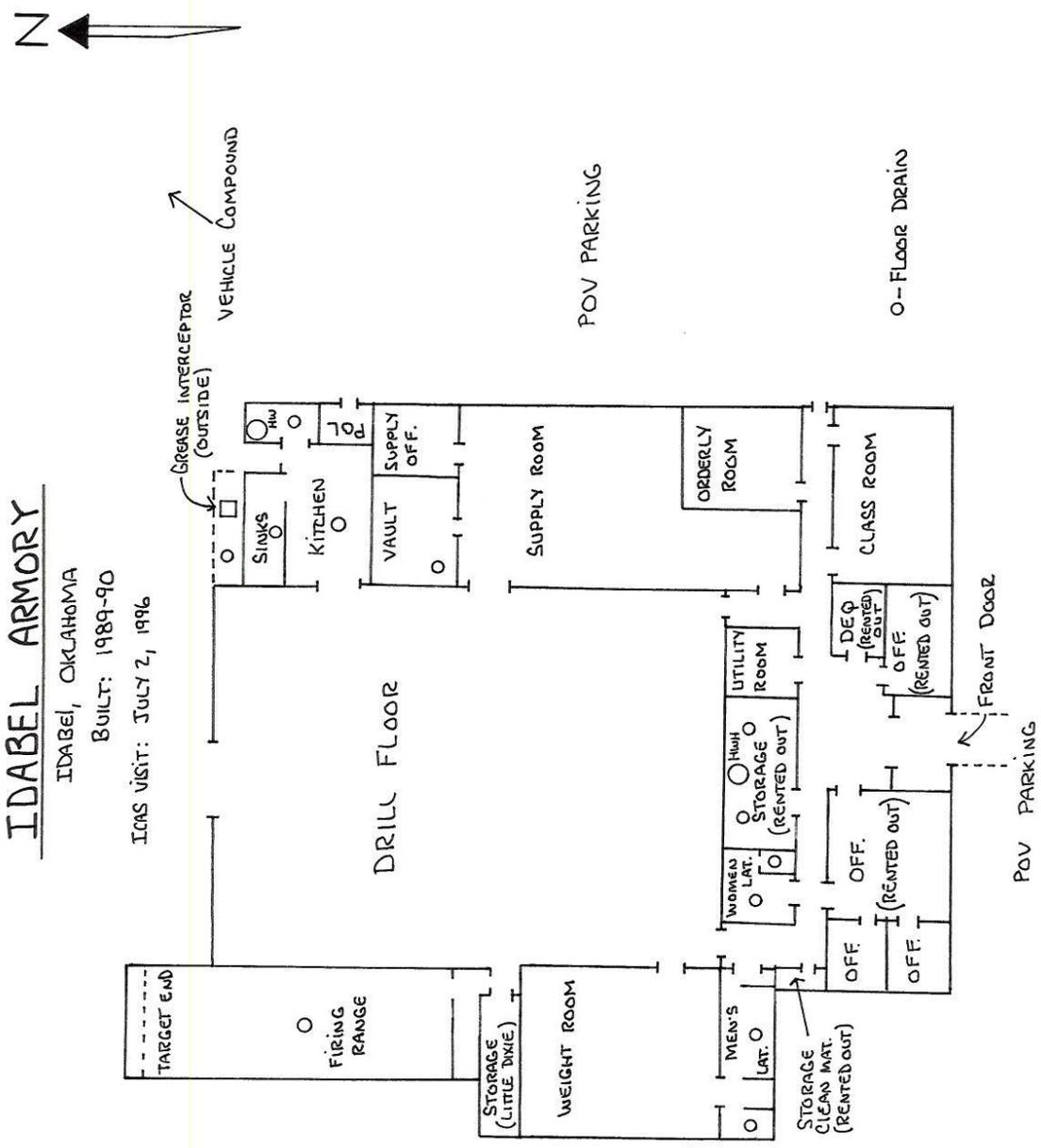
AERIAL PHOTO OF THE IDABEL ARMORY



APPENDIX E
FACILITY MAP

DRAFT

IDABEL ARMORY, FLOOR PLAN



APPENDIX F
REFERENCES

DRAFT

REFERENCES

“DEQ GIS Data Viewer.” Oklahoma Department of Environmental Quality, 2010, 3 Aug 2010
<<http://maps.scigis.com/deq%5Fwq/>>.

DRAFT

28.0 IDABEL ARMORY

C.H. Guernsey & Company (GUERNSEY) surveyed the indoor firing range (IFR) at the Idabel Armory on May 3, 2005 (Photographs 28-1 through 28-26). The IFR is approximately 90 feet long, approximately 25 feet wide, and the ceiling is approximately 15 feet high. An observation area has been constructed at one end of the IFR. A separate storage room has been constructed behind the observation area. The Red Cross stores boxes of supplies in this room. The ventilation system within the IFR is comprised of a fan located on the ceiling and vented directly to the outside. Louvered vents in the ceiling provide makeup air.

Based upon information supplied to GUERNSEY, Oklahoma Military Department (OMD) personnel collected wipe samples from the IFR on April 29, 2004. Concentrations were between 503,250 $\mu\text{g}/\text{ft}^2$ at the former location of the bullet trap and 2,345 $\mu\text{g}/\text{ft}^2$ at the IFR entrance. The drill floor has lead concentrations at 1,329 $\mu\text{g}/\text{ft}^2$. Table 28-1 summarizes the laboratory results for the wipe samples.

**Table 28-1
Laboratory Analysis**

Sample ID #	Sample Date	Result ($\mu\text{g}/\text{sq. Ft.}$)	Lab Report ID #
414	4/29/2004	29,610.0	Quantem 111870
415	4/29/2004	69,950.0	Quantem 111870
416	4/29/2004	784.50	Quantem 111870
417	4/29/2004	210.55	Quantem 111870
418	4/29/2004	119.45	Quantem 111870
4	5/10/2005	<16.00	Quantem 123542
5	5/10/2005	<16.00	Quantem 123542
6	5/10/2005	372.75	Quantem 123542
NIA	5/06/2004	2,345.5	NIA
NIA	5/06/2004	503,250.0	NIA
NIA	5/06/2004	1,329.5	NIA

Note:

NIA= No information available

Additional sampling conducted on May 3, 2005 indicates the surfaces of the Red Cross equipment are not contaminated with lead dust. The floor in that area is assumed to be contaminated and any equipment stored in direct contact, should be discarded.

No equipment was identified for cleaning by OMD and armory personnel.

Table 28-2 provides a preliminary cost estimate to clean the equipment and/or remediate the lead contamination in the IFR and the drill floor. Figure 28-1 shows the approximate locations of the OMD samples.

28.1 OTHER ENVIRONMENTAL CONSIDERATIONS

Beyond the issues related to the IFR, the following environmental related issues potentially exist at the Armory:

- Asbestos containing material (ACM) is material that contains 1% or more asbestos fibers. Because of the Armory's age, there is a potential for ACM in building materials (roofing materials, floor tiles, mastic, ceiling tiles, window putty, natural gas-fired heating systems, etc);
- Lead has been used as a color carrier in paints for hundreds of years. In 1978, its use in residential paints was restricted in the United States. Because of its age, there is a potential for lead containing paints at the Armory;
- Polychlorinated biphenyls (PCB) are oils that were used in electrical equipment until their regulation in 1977. There is a potential for PCB in fluorescent lighting ballasts, capacitors, transformers and other dielectric fluid filled electrical equipment at the Armory;
- The potential for mold exists within the Armory due to a compromise of the building envelope and the presence of standing water and visible water damage;
- Chlorofluorocarbons (CFCs) are compounds used in heating, ventilation, and cooling (HVAC) systems and in fire suppression (i.e., halon) systems. The use, release and recycling of these compounds are regulated by EPA. There is a potential for CFCs to be present in the HVAC equipment and fire suppression system of the Armory;
- Mercury is a heavy metal used in thermostats, pressure gauges, and other building and process related equipment. There is a potential for mercury containing thermostats at the Armory;
- Lead, nickel, and cadmium are heavy metals used in batteries. There is a potential for heavy metal containing batteries in the emergency lighting and exit signage at the Armory; and
- Other issues may be present that were not visually evident to GUERNSEY.

**Table 28-2
Preliminary Cost Estimate**

Equipment Cleaning Costs (a)				
Item Description	Number	Unit	Cost Per Unit	Total Cost
Total				\$0

Remediation Costs (b)				
Item Description	Number	Unit	Cost Per Unit	Total Cost
Mob/DeMob	1	Each	\$1,500	\$1,500
Stage/Clean Equipment/Components for Disposal	1	Each	\$2,500	\$2,500
Cleaning of Army Equipment (a)	N/A	N/A	N/A	\$0
Clean/Seal Firing Range surfaces	7950	ft ²	\$5	\$35,775
Clean Drill Floor	5400	ft ²	\$0.10	\$540
Solidify/Stabilize Material in Bullet Trap	0	ft ³	\$15	\$0
Waste Disposal (non-hazardous)	3	Ton	\$1,000	\$3,000
Total (+/- 25%)				\$43,315

Notes:

- (a) Includes the cleaning of equipment identified by OMD personnel during site visit. Please reference photographs for each item.
- (b) Includes cleaning of firing range space, drill floor, and other surfaces to <40 ug/ft².

COPY



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NGOK-ENG-ENV

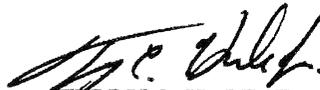
19 May 2010

MEMORANDUM FOR MAJ David Parker, Force Integration Readiness Officer (FIRO) Joint Force Headquarters – Oklahoma National Guard, 3501 Military Circle, Oklahoma City, OK 73111

SUBJECT: Record of Environmental Consideration

1. The ARNG Environmental Checklist and Record of Environmental Consideration received by NGOK-ENG-ENV on 7 May 2010 have been reviewed.
2. The description of the proposed action is as follows: WY24B1, DET 1, Troop B/1-180th CAV Restationing/Relocating. WY24B1, Det 1, Troop B/ 1-180th CAV which was located in Idabel, will consolidate into WY24B0 B Trp (-) located in Poteau. Unit has 18 soldiers and 22 vehicles. Before the move a total of 57 soldiers and 22 vehicles. After the move a total of 75 soldiers and 44 vehicles will be at the Poteau facility.
3. The proposed action qualifies under 32 CFR 651, dated 29 Mar 02, (AR 200-2 Environmental Analysis of Army Actions) for Categorical Exclusion B-14; Relocation of personnel into existing federally-owned (or state-owned in the case of ARNG) or commercially-leased space, which does not involve a substantial change in the supporting infrastructure (for example, an increase in vehicular traffic beyond the capacity of the supporting road network to accommodate such an increase is an example of substantial change (REC required).
4. Any changes to the proposed action different than the above-referenced document submitted this date will need to be reevaluated by the Environmental Office and requires completion of a revised ARNG Environmental Checklist and Record of Environmental Consideration.
5. The point of contact for this memorandum is Brenda Hernandez, Environmental Programs Specialist, at 405-228-5333 or brenda.hernandez3@us.army.mil.

- 2 Encls
1. ARNG Checklist
2. REC (Signed)


PERRY C. HALE, JR.
Major, MS, OKARNG
Environmental Program Manager

ARNG ENVIRONMENTAL CHECKLIST

Enter information in the yellow shaded areas.

PART A - BACKGROUND INFORMATION

1. PROJECT NAME:

WY24B1, DET 1, Troop B/1-180th CAV Restationing/Relocating

2. PROJECT NUMBER:

10-02

3. DATE:

16-Apr-10

4. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:

WY24B1, Det 1, Troop B/ 1-180th CAV which was located in Idabel, will consolidate into WY24B0 B Trp (-) located in Poteau. Unit has 18 Soldiers and 22 vehicles. Before the move a total of 57 Soldiers and 22 vehicles. After the move a total of 75 Soldiers and 44 vehicles will be at the Poteau facility.

5. START DATE (dd-mmm-yy): 1-Jul-10

6. END DATE (dd-mmm-yy): N/A

7. STATE/ORGANIZATION: OKARNG/WY24B1

8. SERVICE COMPONENT: ARNG

9. ADDRESS: 1501 S. McKenna, Poteau, OK

10. PROPONENT/UNIT NAME: OKARNG/JFHQ-OK

11. POC: MAJ David Parker

12. PROPONENT/UNIT ADDRESS: 3501 Military Cr, OKC, OK 73111-4398

13. COMM VOICE: 405-228-5027

14. COMM FAX:

15. DSN VOICE: 628-5027

16. DSN FAX:

17. EMAIL: david.parker1@us.army.mil

18. Was the project adequately addressed in a separate environmental review? Do not include Environmental YES NO

Baseline Surveys (EBSs).

If YES, fill out and attach copy of the decision document:

Document Title:

Reviewing Agency:

Date of Review: (dd-mmm-yy):

PART B - HISTORICAL INFORMATION

1. Is the agency undergoing, or has it undergone, legal action for NEPA issues? YES NO

2. Has there been previous ARNG training, construction, or similar proposals on the site? YES NO

3. Are there any known contentious environmental issues currently associated with the site? YES NO

Explain any **YES** answers.

Used for military training during drill weekends.

4. Has the proposed type of equipment (tracked or wheeled) been operated on the site before? YES NO

If NO, what NEPA document covers this action? Provide copy of REC, FNSI, or ROD. This does not include EBSs.

Document Title:

Preparing Agency:

Date (dd-mmm-yy):

5. Describe the environmental setting, including past and present use of the site.

Facility is an existing armory area used for training and has been occupied on a daily basis since construction in 1954.

PART C - DESCRIPTION OF PROPOSED PROJECT/ACTION

Include a map with the site clearly marked

1. The proposed action will involve (check all that apply):
 Training Activities/Areas Construction Reorganization/Restationing
 Maintenance/Repair/Rehabilitation Lease or License Environmental Plans/Surveys
 EBS Preparation
 Other (Explain):

2. Has any related real estate action been addressed in a separate environmental document within the last 5 years? YES NO
If YES Document Title: _____ Date (dd-mmm-yy): _____

3. Number of acres to be disturbed: 0

4. How is the site currently zoned?
 Residential Commercial Industrial Park
 Other (Explain): C-1 Commercial

5. Briefly describe the surrounding area land uses (e.g., undeveloped, recreation, residential, etc):
 To the south of the armory is Kiamichi Technology Center. To the east is the Oakland cemetery. On the north side is Highway 59. Located to the west is the Cavanal Scenic Expressway.

6. Provide distances to ALL environmentally sensitive areas:

TYPE	Distance	Unit	TYPE	Distance	Unit
a. Prime/Unique Farmland	aprx 2.0	miles	e. Wild/Scenic River	aprx 30	miles
b. Wilderness Area/National Park	aprx 42.7	miles	f. Coastal Zones	>450	miles
c. Sole-Source Aquifer	aprx 133.0	miles	g. Floodplain	aprx 2400	ft
d. Wetlands	aprx 2300	ft			

PART D - ENVIRONMENTAL IMPACT ANALYSIS

1. AIR

a. Is the proposed action in a non-attainment/maintenance area? YES NO

Attach a General Conformity Determination or Record of Non-Applicability (RONA) for Military Construction activities in non-attainment/maintenance areas.

b. Will the proposed action require an air emissions permit, registration, license, etc?
 During proposed action YES NO
 During normal operations after proposed action is completed YES NO

c. Will the proposed action release objectionable odors, smoke, dust, suspended particles, or noxious gases into the air?
 During proposed action YES NO
 During normal operations after proposed action is completed YES NO

d. Will the proposed action expose sensitive receptors (threatened or endangered plants or animals, or children) to pollutants?
 During proposed action YES NO
 During normal operations after proposed action is completed YES NO

Explain any **YES** answers and/or planned mitigation here.

2. TRAFFIC

a. Will the proposed action result in generation of or increase in aircraft activity/traffic? YES NO

b. Will the proposed action result in the generation of or increase in vehicular traffic? YES NO

c. Will the proposed action use and/or construct unimproved roads? During proposed action YES NO
During normal operations after proposed action is completed YES NO

Explain any **YES** answers and/or planned mitigation here. Include aircraft types, number of sorties, and flight schedules (if applicable).

3. NOISE

a. Will the proposed action result in an increase in noise levels? During proposed action YES NO
During normal operations after proposed action is completed YES NO

b. Is the proposed action close to any civilian activity where noise might affect the population (add any not listed in the spaces provided)? Include distances for all types: YES NO

TYPE	Distance	Unit	TYPE	Distance	Unit
(1) Residence/Home	aprx 0.4	miles	(5) Library	aprx 0.1	miles
(2) Church	aprx 0.2	miles	(6) Wilderness Area	aprx 42.7	miles
(3) School	aprx 0.1	miles			
(4) Hospital	aprx 1.3	miles			

c. Will the proposed action involve aircraft? YES NO

d. Will the proposed action involve night (10 pm to 7 am) operations? During proposed action YES NO
During normal operations after proposed action is completed YES NO

Explain any **YES** answers.

4. EARTH

a. Will the proposed action result in long-term disruptions, displacements, compaction, or overcovering of soil, a permanent change in topography, or ground surface relief features? YES NO

b. Will the proposed action result in a long-term increase in wind or water soil erosion, on or off the site, after the proposed action is completed? YES NO

Explain any **YES** answers.

5. NATURAL RESOURCES

NOTE- A **subject matter expert** from the State/Territory ARNG Environmental Office must confirm the answers to these questions by signing the signature page.

a. Will the proposed action change the diversity or numbers of any species including mammals, birds, reptiles, amphibians, fish, trees, shrubs, grasses, crops, microflora, or aquatic plants? YES NO

b. Will the proposed action introduce any non-native species into the area? YES NO

c. Will the proposed action impact any plants or animals that are listed or candidates for threatened, unique, rare, or endangered status? YES NO

d. Will the proposed action create barriers to prevent the migration or movement of animals? YES NO

- e. Will the proposed action deteriorate, alter, or destroy existing fish or wildlife habitat? YES NO
- f. Will the proposed action deplete any non-renewable natural resources? YES NO
- g. Will the proposed action alter, destroy, or significantly impact environmentally sensitive areas (wetlands, coastal zones, etc.)? YES NO

Explain any **YES** answers.

6. LAND USE

- a. Will the proposed action alter the present land use of the site? YES NO
- b. Who owns the property? Federal/DOD State City/Town/County Private
 Other (Explain):

- c. Does the proposed action involve a real estate action (e.g., purchase, lease, permit, or license)? YES NO

- | | | | |
|---|--|------------------------------|-----------------------------|
| Answer the following if you answered YES above: | (1) Has an EBS been completed? If YES, attach the EBS. | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| | (2) Require an increase of acreage/amendment to an existing lease or license? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| | (3) Require new purchase of additional acres using federal, state, or other funds? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| | (4) Require a new lease, license, and/or land use permit? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |
| | (5) Replace or dispose of existing facilities? | <input type="checkbox"/> YES | <input type="checkbox"/> NO |

Explain any **YES** answers.

7. SOLID WASTE

- a. Will the proposed action generate solid wastes that must be disposed of on or off site? YES NO

Explain a **YES** answer.
A slight spike in solid waste may be experienced due to the move. Daily operations will include some waste generation. Disposal of all waste shall be in accordance with all applicable regulations as well as the OKARNG Environmental Management SOP. Waste amounts will be recorded and reported in accordance with the Environmental Mangement SOP.

8. HAZARDOUS WASTE

- | | | | |
|---|---|---|--|
| a. Will the proposed action generate hazardous waste? | | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| b. Will the proposed action store and/or prepare for the disposal of hazardous waste or materials? | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| c. Does the proposed action require a permit to accumulate hazardous waste or materials at the site? | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| d. Does the proposed action have an increased risk for explosion, spill, or the release of hazardous waste or materials (including but not limited to pesticides, chemicals, or radiation)? | During proposed action | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| e. Will the proposed action require the presence of trained personnel to handle and dispose of hazardous and/or toxic waste/materials? | During proposed action | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |
| | During normal operations after proposed action is completed | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO |

f. Will the proposed action involve the opportunity for hazardous material minimization and recycling?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any **YES** answers.
 Small amounts of hazardous wastes may be generated during daily operation of the facility. Wastes shall be managed, characterized prior to disposal, and disposed in accordance with all applicable regulations and the OKARNG Environmental Management SOP. A qualified person will characterize all waste prior to disposal.

g. Do you have a plan describing procedures for the proper handling, storage, use, disposal, and cleanup of hazardous and/or toxic materials?	During proposed action	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	During normal operations after proposed action is completed	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

Explain any **NO** answers.

9. WATER

a. Will the proposed action change currents, course, or direction of water movements in marine or fresh waters?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
---	------------------------------	--

b. Will the proposed action discharge sediments, liquids, or solid wastes into surface waters, or alter the surface water quality?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

c. Will the proposed action change the quality and/or quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
--	------------------------------	--

d. Does the proposed action have the potential to accidentally spill hazardous or toxic materials in or near a body of water?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

e. Does the proposed action have the need for a Spill Control and Countermeasure Plan, and/or Installation Spill Contingency Plan (SPCC and/or ISCP)?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

f. Will the proposed action construct facilities or implement actions within floodplains and/or wetlands?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

g. Does the proposed action require an NPDES stormwater or wastewater discharge permit?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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h. Does the proposed action involve the construction of a water or wastewater treatment system (oil water separators, grease traps, etc)?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
---	------------------------------	--

Explain any **YES** answers.

10. CULTURAL RESOURCES

- a. Does the proposed action involve an undertaking (Reference: 36 CFR 800.161[y]) to a building/structure 50 years or older? YES NO
If YES to Question a, has an architectural inventory/evaluation been completed to determine eligibility for the National Register of Historic Places? YES NO
- b. Does the proposed action involve ground disturbance? (Reference: 36 CFR 800.161[y]) YES NO
If YES to Question b, has an archaeological inventory been completed to determine if there are any archaeological sites present? YES NO
If YES to Question b, did the state contact any Federally-recognized Tribes to comment on the proposed action? YES NO
- c. Does the proposed action fall under any Federal or Nationwide Programmatic Agreement or Programmatic Comment? If YES, reference it below. YES NO
- d. Has the state contacted the SHPO for comments? YES NO
- e. Does the proposed action have the potential to affect any traditional cultural properties or sacred sites? If YES, attach coordination with Federally-recognized Tribes. YES NO

Explain any YES answers.

11. POPULATION

- a. Will the proposed action alter the location, distribution, density, or growth rate of the human population of an area? YES NO
- b. Will the proposed action affect children?
Reference: Executive Order 13045
- During proposed action YES NO
During normal operations after proposed action is completed YES NO
- c. Are there any Environmental Justice issues associated with the proposed action?
Reference: Executive Order 12898. YES NO

Explain any YES answers.

12. INFRASTRUCTURE

- a. Will the proposed action result in the need for new systems or substantial alterations to the following utilities:
- (1) Electrical power, fossil fuel or other (specify): YES NO
- (2) Drinking water? YES NO
- (3) Wastewater treatment? YES NO
- (4) Sewer collection system? YES NO
- (5) Wash racks? YES NO
- (6) Solid waste disposal? YES NO

Explain any **YES** answers.

PART E - INNOVATIVE READINESS TRAINING (IRT)

Skip this portion if this is not an IRT Project

1. REQUESTER INFORMATION

a. REQUESTER NAME:

b. TITLE:

c. AGENCY NAME:

d. AGENCY ADDRESS:

e. COMM VOICE:

f. COMM FAX:

g. DSN VOICE:

h. DSN FAX:

i. EMAIL:

j. TYPE:

FEDERAL

STATE

LOCAL/MUNICIPAL

YOUTH/CHARITABLE

k. SUPPORT TYPE
REQUESTED:

ENGINEER

TRANSPORTATION

TECH ASSISTANCE

LOGISTICAL

COMMUNICATION

ADMINISTRATIVE

CEREMONIAL

PARADE

OTHER (SPECIFY):

2. ASSIGNED UNIT INFORMATION (Filled out by assigned National Guard unit)

a. UNIT ASSIGNED PROJECT:

b. SERVICE COMPONENT:

c. UNIT ADDRESS:

d. PROJECT OFFICER

RANK:

NAME:

e. SITE VISIT DATE (dd-mmm-yy)

f. PROJECT ASSESSMENT (Give detailed assessment of project requirements. Review project requirements against the screening criteria in Section 651.29 of 32 CFR Part 651. If the project qualifies for a Categorical Exclusion, indicate the Categorical Exclusion code).

g. ESTIMATED NUMBER OF HOURS
REQUIRED TO COMPLETE PROJECT:

h. PERSONNEL
REQUIRED:

OFFICER

ENLISTED

PART F - DETERMINATION

a. Does the proposed action have the potential to degrade the quality of the environment, or curtail the diversity of the environment? YES NO

b. Does the proposed action have the potential for cumulative impacts on environmental quality when the effects are combined with those of other Federal/State actions, or when the action is of lengthy duration? YES NO

c. Does the proposed action have environmental effects that will cause substantial adverse effects on the human or natural environment, either directly or indirectly? YES NO

On the basis of this initial evaluation, the following is appropriate (check one):

- An **Environmental Baseline Survey (EBS)** and a **new checklist** once the EBS is completed.
- IAW 32 CFR 651 Appendix B, the proposed action qualifies for a **Categorical Exclusion (CX)** that does not require a Record of Environmental Consideration.
- A **Record of Environmental Consideration (REC)**.
- An **Environmental Assessment (EA)**.
- A **Notice of Intent (NOI)** to prepare an **Environmental Impact Statement (EIS)**.

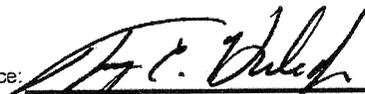


Signature of Proponent (Requester)

DAVID A. PARKER, MAJ, OKARNG
Printed Name of Proponent (Requester)

7 May 2010

Date Signed

Concurrence: 

Environmental Program Manager

MAJ Terry Hale
Printed Name of Env. Program Manager

19 MAY 2010

Date Signed

Concurrence (as needed):

Signature of Landowner

Printed Name of Landowner

Date Signed

Signature of Facilities Officer

Printed Name of Facilities Officer

Date Signed

Signature of Commander

Printed Name of Commander

Date Signed

Signature of Plans & Operations Officer

Printed Name of Plans & Operations Officer

Date Signed

ARNG RECORD OF ENVIRONMENTAL CONSIDERATION

1. PROJECT NAME:
WY24B1, DET 1, Troop B/1-180th CAV Restationing/Relocating

2. PROJECT NUMBER:

10-02

3. DATE:

16-Apr-10

4. PROJECT START DATE (dd-mmm-yy): 1-Jul-10

5. PROJECT END DATE (dd-mmm-yy): N/A

6. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:

WY24B1, Det 1, Troop B/ 1-180th CAV which was located in Idabel, will consolidate into WY24B0 B Trp (-) located in Poteau. Unit has 18 Soldiers and 22 vehicles. Before the move a total of 57 Soldiers and 22 vehicles. After the move a total of 75 Soldiers and 44 vehicles will be at the Poteau facility.

7. CHOOSE ONE OF THE FOLLOWING:

- An existing **Environmental Assessment** adequately covers the scope of this project.
 EA Date (dd-mmm-yy) Conducted By:
- An existing **Environmental Impact Statement** adequately covers the scope of this project.
 EIS Date (dd-mmm-yy) Conducted By:
- After reviewing the screening criteria and completing the ARNG Environmental Checklist, this project qualifies for a **Categorical Exclusion** (select one below).
 Categorical Exclusion Code: B-14: Relocation of personnel into existing federally-owned...
 See 32 CFR 651 App. B
- This project is exempt from NEPA requirements under the provisions of:
 Cite superseding law:

8. REMARKS:



 Signature of Proponent (Requester)

DAVID A. PARKER, MAJ, OKARNG

 Printed Name of Proponent (Requester)

7 May 2010

 Date Signed

Concurrence: 

 Environmental Program Manager

MAJ Terry Hale

 Printed Name of Env. Program Manager

19 MAY 2010

 Date Signed



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(405) 228-5000 OR DSN 628-5000

OKDE-ENV

20 June 2008

MEMORANDUM FOR MAJ Tabler, Oklahoma Military Department, OKNG/JFHQ-OK, 3501 Military Circle, Oklahoma City, OK 73111

SUBJECT: Record of Environmental Consideration

1. The ARNG Environmental Checklist and Record of Environmental Consideration received by OKDE-ENV on 20 June 2008 have been reviewed.
2. The description of the proposed action is as follows: IBCT Transformation / Det 1 B 279 RSTA. 2001 Industrial Parkway, Idabel, OK 74745. Located in the South portion town in an Industrial Park. Det 1 B 180 IN transforms to Det 1, Co B 279 RSTA at Idabel.
3. The proposed action qualifies under 32 CFR 651, dated 29 Mar 02, (AR 200-2 Environmental Analysis of Army Actions) for Categorical Exclusion B-12; Reductions and realignments of civilian and/or military personnel that: fall below the thresholds for reportable actions as prescribed by statute (10 U.S.C. 2687) and do not involve related activities such as construction, renovation, or demolition activities that would otherwise require an EA or an EIS to implement (REC required). This includes reorganizations and reassignments with no changes in force structure, unit redesignations, and routine administrative reorganizations and consolidations (REC required).
4. Any changes to the proposed action different than the above-referenced document submitted this date will need to be reevaluated by the Environmental Office and requires completion of a revised ARNG Environmental Checklist and Record of Environmental Consideration.
5. The point of contact for this memorandum is Brenda Hernandez, Interim NEPA Manager, at 405-228-5333 or brenda.hernandez3@us.army.mil.

- 2 Encls
1. ARNG Checklist
2. REC (Signed)


COL James C. Peck (Ret.)
Environmental Program Manager

ARNG ENVIRONMENTAL CHECKLIST

Enter information in the yellow shaded areas.

PART A - BACKGROUND INFORMATION

1. PROJECT NAME:
IBCT Transformation / Det 1 B 279 RSTA

2. PROJECT NUMBER:	3. DATE: <p style="text-align: right;">18-Jun-08</p>
---------------------------	--

4. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:
 2001 Industrila Parkway, Idabel, OK 74745 Located in the South portion town in a Industrial Park. Det 1 B 180 IN transforms to Det 1, Co B 279 RSTA at Idabel.

5. START DATE (dd-mmm-yy): <i>30 Jun</i> 24 Mar-08 <i>SH per HT</i>	6. END DATE (dd-mmm-yy): INDEFINITE
7. STATE/ORGANIZATION: OK 45TH IBCT / Det 1 B 279 RSTA	8. SERVICE COMPONENT: ARNG
9. ADDRESS: 2001 Industrial Parkway, Idabel, OK 74745	
10. PROPONENT/UNIT NAME: OKNG/JFHQ	11. POC: MAJ HIRAM TABLER
12. PROPONENT/UNIT ADDRESS: 3501 MILITARY CIRCLE, OKC, OK 73111-4398	
13. COMM VOICE: 405-228-5027	14. COMM FAX:
16. DSN FAX:	15. DSN VOICE: 6285027
17. EMAIL: hiram.tabler@us.army.mil	

18. Was the project adequately addressed in a separate environmental review? Do not include Environmental YES NO

Baseline Surveys (EBSs).

If YES, fill out and attach copy of the decision document:	Document Title:
	Reviewing Agency:
	Date of Review: (dd-mmm-yy):

PART B - HISTORICAL INFORMATION

1. Is the agency undergoing, or has it undergone, legal action for NEPA issues?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
2. Has there been previous ARNG training, construction, or similar proposals on the site?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
3. Are there any known contentious environmental issues currently associated with the site?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any **YES** answers.
 THE OKARNG HAS BEEN IN CONSTANT OCCUPANCY OF THE FACILITY AND HAS USED THE FACILITY FOR MAINTENANCE AND MILITARY TRAINING EVENTS.

4. Has the proposed type of equipment (tracked or wheeled) been operated on the site before? YES NO

If NO, what NEPA document covers this action? Provide copy of REC, FNSI, or ROD. This does not include EBSs.	Document Title:
	Preparing Agency:
	Date (dd-mmm-yy):

5. Describe the environmental setting, including past and present use of the site.
 Army National Guard Armory, in an Industrial Park.

PART C - DESCRIPTION OF PROPOSED PROJECT/ACTION

Include a map with the site clearly marked

1. The proposed action will involve (check all that apply):

<input type="checkbox"/> Training Activities/Areas	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Reorganization/Restationing
<input type="checkbox"/> Maintenance/Repair/Rehabilitation	<input type="checkbox"/> Lease or License	<input type="checkbox"/> Environmental Plans/Surveys
<input type="checkbox"/> EBS Preparation		
<input type="checkbox"/> Other (Explain):		

2. Has any related real estate action been addressed in a separate environmental document within the last 5 years? YES NO

If YES Document Title: _____ Date (dd-mmm-yy): _____

3. Number of acres to be disturbed: 0

4. How is the site currently zoned?

<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	<input type="checkbox"/> Park
<input checked="" type="checkbox"/> Other (Explain): C-4 General Commercial per City zoning 580-286-7608			

5. Briefly describe the surrounding area land uses (e.g., undeveloped, recreation, residential, etc):
Commercial Park, About 1.5 miles from air port

6. Provide distances to ALL environmentally sensitive areas:

TYPE	Distance	Unit	TYPE	Distance	Unit
a. Prime/Unique Farmland	onsite		e. Wild/Scenic River	30.0	mile
b. Wilderness Area/National Park	30.0	miles	f. Coastal Zones	>450	miles
c. Sole-Source Aquifer	90.0	miles	g. Floodplain	3000.0	feet
d. Wetlands	1500.0	feet			

PART D - ENVIRONMENTAL IMPACT ANALYSIS

1. AIR

a. Is the proposed action in a non-attainment/maintenance area? YES NO

Attach a General Conformity Determination or Record of Non-Applicability (RONA) for Military Construction activities in non-attainment/maintenance areas.

b. Will the proposed action require an air emissions permit, registration, license, etc?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

c. Will the proposed action release objectionable odors, smoke, dust, suspended particles, or noxious gases into the air?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

d. Will the proposed action expose sensitive receptors (threatened or endangered plants or animals, or children) to pollutants?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any **YES** answers and/or planned mitigation here.

2. TRAFFIC

a. Will the proposed action result in generation of or increase in aircraft activity/traffic? YES NO

b. Will the proposed action result in the generation of or increase in vehicular traffic? YES NO

c. Will the proposed action use and/or construct unimproved roads?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

Explain any **YES** answers and/or planned mitigation here. Include aircraft types, number of sorties, and flight schedules (if applicable).

3. NOISE

a. Will the proposed action result in an increase in noise levels?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

b. Is the proposed action close to any civilian activity where noise might affect the population (add any not listed in the spaces provided)? Include distances for all types: YES NO

TYPE	Distance	Unit	TYPE	Distance	Unit
(1) Residence/Home	1.0	mile	(5) Library	1.7	miles
(2) Church	0.8	miles	(6) Wilderness Area	30.0	miles
(3) School	1.4	miles			
(4) Hospital	1.6	miles			

c. Will the proposed action involve aircraft? YES NO

d. Will the proposed action involve night (10 pm to 7 am) operations?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	

Explain any **YES** answers.

4. EARTH

a. Will the proposed action result in long-term disruptions, displacements, compaction, or overcovering of soil, a permanent change in topography, or ground surface relief features? YES NO

b. Will the proposed action result in a long-term increase in wind or water soil erosion, on or off the site, after the proposed action is completed? YES NO

Explain any **YES** answers.

5. NATURAL RESOURCES

NOTE- A **subject matter expert** from the State/Territory ARNG Environmental Office must confirm the answers to these questions by signing the signature page.

a. Will the proposed action change the diversity or numbers of any species including mammals, birds, reptiles, amphibians, fish, trees, shrubs, grasses, crops, microflora, or aquatic plants? YES NO

b. Will the proposed action introduce any non-native species into the area? YES NO

c. Will the proposed action impact any plants or animals that are listed or candidates for threatened, unique, rare, or endangered status? YES NO

d. Will the proposed action create barriers to prevent the migration or movement of animals? YES NO

e. Will the proposed action deteriorate, alter, or destroy existing fish or wildlife habitat?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
f. Will the proposed action deplete any non-renewable natural resources?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
g. Will the proposed action alter, destroy, or significantly impact environmentally sensitive areas (wetlands, coastal zones, etc.)?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any **YES** answers.

6. LAND USE

a. Will the proposed action alter the present land use of the site?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
b. Who owns the property?	<input type="checkbox"/> Federal/DOD <input checked="" type="checkbox"/> State <input type="checkbox"/> City/Town/County <input type="checkbox"/> Private <input type="checkbox"/> Other (Explain):	

c. Does the proposed action involve a real estate action (e.g., purchase, lease, permit, or license)?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
---	------------------------------	--

Answer the following if you answered YES above:	(1) Has an EBS been completed? If YES, attach the EBS.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	(2) Require an increase of acreage/amendment to an existing lease or license?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	(3) Require new purchase of additional acres using federal, state, or other funds?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	(4) Require a new lease, license, and/or land use permit?	<input type="checkbox"/> YES	<input type="checkbox"/> NO
	(5) Replace or dispose of existing facilities?	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Explain any **YES** answers.

7. SOLID WASTE

a. Will the proposed action generate solid wastes that must be disposed of on or off site?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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Explain a **YES** answer.

8. HAZARDOUS WASTE

a. Will the proposed action generate hazardous waste?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
b. Will the proposed action store and/or prepare for the disposal of hazardous waste or materials?	During proposed action	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
c. Does the proposed action require a permit to accumulate hazardous waste or materials at the site?	During proposed action	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
d. Does the proposed action have an increased risk for explosion, spill, or the release of hazardous waste or materials (including but not limited to pesticides, chemicals, or radiation)?	During proposed action	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
e. Will the proposed action require the presence of trained personnel to handle and dispose of hazardous and/or toxic waste/materials?	During proposed action	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

f. Will the proposed action involve the opportunity for hazardous material minimization and recycling?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

Explain any **YES** answers.

g. Do you have a plan describing procedures for the proper handling, storage, use, disposal, and cleanup of hazardous and/or toxic materials?	During proposed action	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	During normal operations after proposed action is completed	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

Explain any **NO** answers.

9. WATER

a. Will the proposed action change currents, course, or direction of water movements in marine or fresh waters?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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b. Will the proposed action discharge sediments, liquids, or solid wastes into surface waters, or alter the surface water quality?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

c. Will the proposed action change the quality and/or quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
--	------------------------------	--

d. Does the proposed action have the potential to accidentally spill hazardous or toxic materials in or near a body of water?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

e. Does the proposed action have the need for a Spill Control and Countermeasure Plan, and/or Installation Spill Contingency Plan (SPCC and/or ISCP)?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

f. Will the proposed action construct facilities or implement actions within floodplains and/or wetlands?	During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

g. Does the proposed action require an NPDES stormwater or wastewater discharge permit?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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h. Does the proposed action involve the construction of a water or wastewater treatment system (oil water separators, grease traps, etc)?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
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Explain any **YES** answers.

10. CULTURAL RESOURCES

a. Does the proposed action involve an undertaking (Reference: 36 CFR 800.161[y]) to a building/structure 50 years or older? YES NO

If YES to Question a, has an architectural inventory/evaluation been completed to determine eligibility for the National Register of Historic Places? YES NO

b. Does the proposed action involve ground disturbance? (Reference: 36 CFR 800.161[y]) YES NO

If YES to Question b, has an archaeological inventory been completed to determine if there are any archaeological sites present? YES NO

If YES to Question b, did the state contact any Federally-recognized Tribes to comment on the proposed action? YES NO

c. Does the proposed action fall under any Federal or Nationwide Programmatic Agreement or Programmatic Comment? If YES, reference it below. YES NO

d. Has the state contacted the SHPO for comments? YES NO

e. Does the proposed action have the potential to affect any traditional cultural properties or sacred sites? If YES, attach coordination with Federally-recognized Tribes. YES NO

Explain any YES answers.

11. POPULATION

a. Will the proposed action alter the location, distribution, density, or growth rate of the human population of an area? YES NO

b. Will the proposed action affect children?
Reference: Executive Order 13045

During proposed action	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
During normal operations after proposed action is completed	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO

c. Are there any Environmental Justice issues associated with the proposed action?
Reference: Executive Order 12898. YES NO

Explain any YES answers.

12. INFRASTRUCTURE

a. Will the proposed action result in the need for new systems or substantial alterations to the following utilities:

(1) Electrical power, fossil fuel or other (specify): YES NO

(2) Drinking water? YES NO

(3) Wastewater treatment? YES NO

(4) Sewer collection system? YES NO

(5) Wash racks? YES NO

(6) Solid waste disposal? YES NO

Explain any YES answers.

PART E - INNOVATIVE READINESS TRAINING (IRT)

Skip this portion if this is not an IRT Project

1. REQUESTER INFORMATION

a. REQUESTER NAME:		b. TITLE:	
c. AGENCY NAME:			
d. AGENCY ADDRESS:			
e. COMM VOICE:		f. COMM FAX:	g. DSN VOICE:
h. DSN FAX:		i. EMAIL:	
j. TYPE: <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> LOCAL/MUNICIPAL <input type="checkbox"/> YOUTH/CHARITABLE			
k. SUPPORT TYPE REQUESTED: <input type="checkbox"/> ENGINEER <input type="checkbox"/> TRANSPORTATION <input type="checkbox"/> TECH ASSISTANCE <input type="checkbox"/> LOGISTICAL			
<input type="checkbox"/> COMMUNICATION <input type="checkbox"/> ADMINISTRATIVE <input type="checkbox"/> CEREMONIAL <input type="checkbox"/> PARADE			
<input type="checkbox"/> OTHER (SPECIFY):			

2. ASSIGNED UNIT INFORMATION (Filled out by assigned National Guard unit)

a. UNIT ASSIGNED PROJECT:		b. SERVICE COMPONENT:	
c. UNIT ADDRESS:			
d. PROJECT OFFICER	RANK:	NAME:	
e. SITE VISIT DATE (dd-mmm-yy)			
f. PROJECT ASSESSMENT (Give detailed assessment of project requirements. Review project requirements against the screening criteria in Section 651.29 of 32 CFR Part 651. If the project qualifies for a Categorical Exclusion, indicate the Categorical Exclusion code).			
g. ESTIMATED NUMBER OF HOURS REQUIRED TO COMPLETE PROJECT:		h. PERSONNEL REQUIRED:	<u>OFFICER</u> <u>ENLISTED</u>

PART F - DETERMINATION

a. Does the proposed action have the potential to degrade the quality of the environment, or curtail the diversity of the environment? YES NO

b. Does the proposed action have the potential for cumulative impacts on environmental quality when the effects are combined with those of other Federal/State actions, or when the action is of lengthy duration? YES NO

c. Does the proposed action have environmental effects that will cause substantial adverse effects on the human or natural environment, either directly or indirectly? YES NO

On the basis of this initial evaluation, the following is appropriate (check one):

- An **Environmental Baseline Survey (EBS)** and a **new checklist** once the EBS is completed.
- IAW 32 CFR 651 Appendix B, the proposed action qualifies for a **Categorical Exclusion (CX)** that does not require a Record of Environmental Consideration.
- A **Record of Environmental Consideration (REC)**.
- An **Environmental Assessment (EA)**.
- A **Notice of Intent (NOI)** to prepare an **Environmental Impact Statement (EIS)**.


Signature of Proponent (Requester)

HIRAM TABLER, MAJ
Printed Name of Proponent (Requester)

18 Jun 08
Date Signed

Concurrence: 
Environmental Program Manager

COL James C. Peck (RET)
Printed Name of Env. Program Manager

24 Jun 08
Date Signed

Concurrence (as needed):

Signature of Landowner

Printed Name of Landowner

Date Signed

Signature of Facilities Officer

Printed Name of Facilities Officer

Date Signed

Signature of Commander

Printed Name of Commander

Date Signed

Signature of Plans & Operations Officer

Printed Name of Plans & Operations Officer

Date Signed

ARNG RECORD OF ENVIRONMENTAL CONSIDERATION

1. PROJECT NAME:
IBCT Transformation / Det 1 B 279 RSTA

2. PROJECT NUMBER: 0 **3. DATE:** 18-Jun-08

4. PROJECT START DATE (dd-mmm-yy): 30 Jun ~~24 Mar~~-08 *By per HT*

5. PROJECT END DATE (dd-mmm-yy): INDEFINITE

6. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:
2001 Industrila Parkway, Idabel, OK 74745 Located in the South portion town in a Industrial Park. Det 1 B 180 IN transforms to Det 1, Co B 279 RSTA at Idabel.

- 7. CHOOSE ONE OF THE FOLLOWING:**
- An existing **Environmental Assessment** adequately covers the scope of this project.
EA Date (dd-mmm-yy) _____ Conducted By: _____
 - An existing **Environmental Impact Statement** adequately covers the scope of this project.
EIS Date (dd-mmm-yy) _____ Conducted By: _____
 - After reviewing the screening criteria and completing the ARNG Environmental Checklist, this project qualifies for a **Categorical Exclusion** (select one below).
Categorical Exclusion Code: B-12: Reductions and realignments of civilian and/or military personnel... ▼
See 32 CFR 651 App. B
 - This project is exempt from NEPA requirements under the provisions of:
Cite superseding law: _____

8. REMARKS:


Signature of Proponent (Requester)

HIRAM TABLER, MAJ
Printed Name of Proponent (Requester)

18 Jun 08
Date Signed

Concurrence: 
Environmental Program Manager

COL James C. Peck (RET)
Printed Name of Env. Program Manager

24 Jun 08
Date Signed

Appendix E: Site Visit Notes & Photos

Floor Plan Notes
Site Visit Photos
Interview Notes

Site Visit Photos Idabel Armory

Photos taken on 8/23/11



Photo 1. Armory Entrance (south)



Photo 2. West side of building

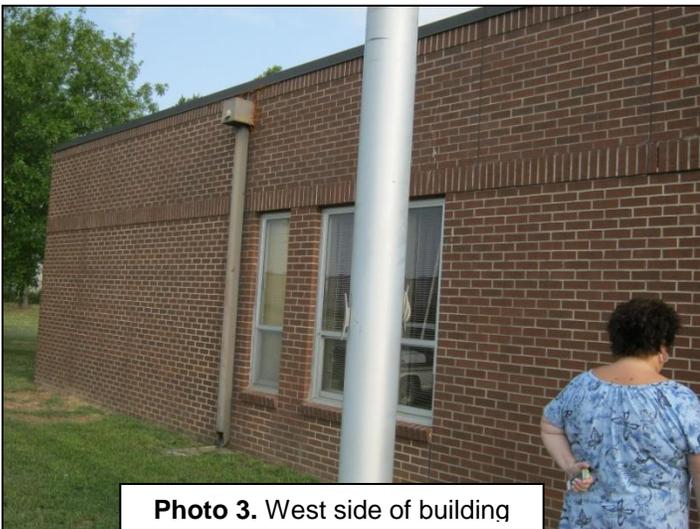


Photo 3. West side of building



Photo 4. Firing Range Vent (north side)



Photo 5. North side of building



Photo 6. North side of building



Photo 7. East side of building

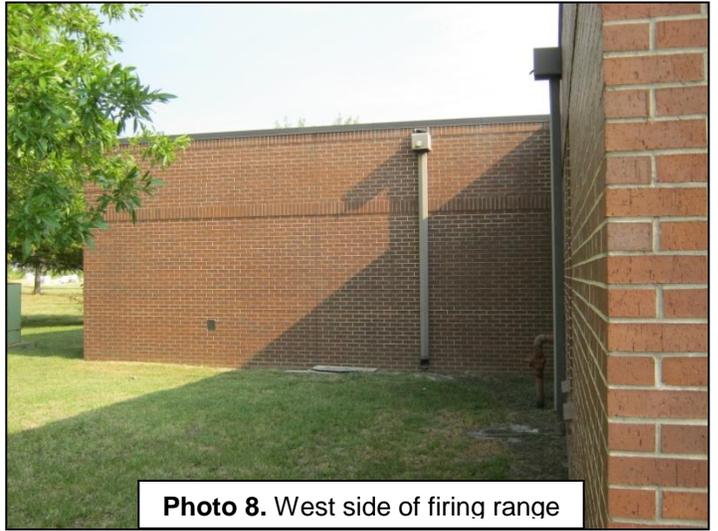


Photo 8. West side of firing range



Photo 9. North side of firing range

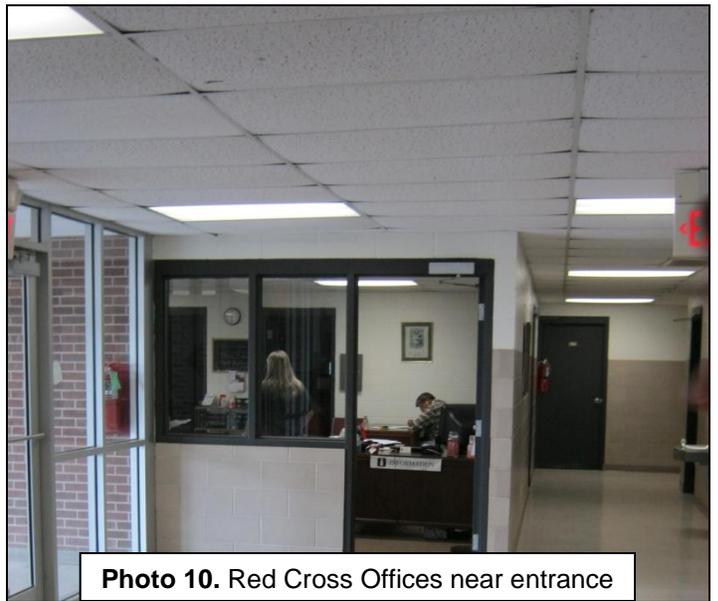


Photo 10. Red Cross Offices near entrance



Photo 11. Fluorescent lights



Photo 12. Supply room



Photo 13. Drill Floor



Photo 14. Drill Floor

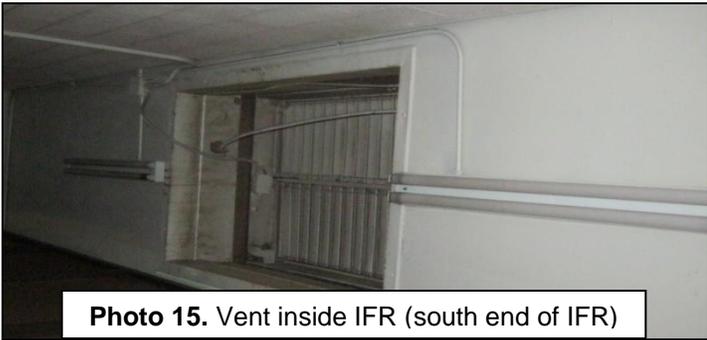


Photo 15. Vent inside IFR (south end of IFR)

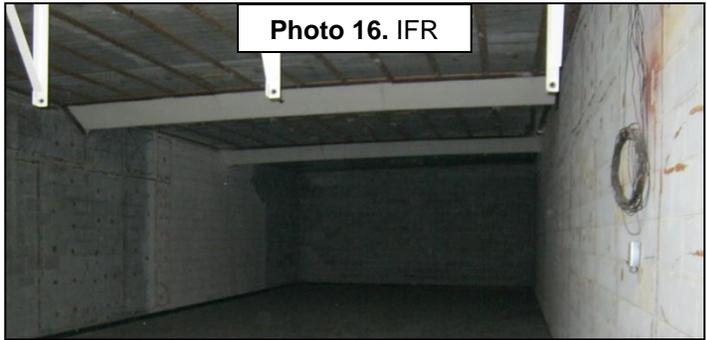


Photo 16. IFR



Photo 17. IFR



Photo 18. IFR vent (north end of IFR)

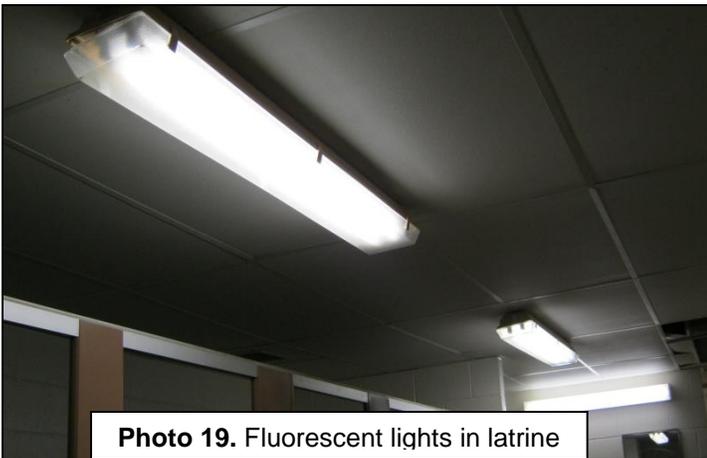


Photo 19. Fluorescent lights in latrine



Photo 20. Fluorescent lights in weight room



Photo 21. Vehicle storage area (northeast of building)



Photo 22. Western adjacent property



Photo 23. On NE corner of building looking south



Photo 24. Grease trap



Photo 25. Insulated pipe (suspect ACM) located in storage closet south of men's latrine



Photo 26. Hot water heater in kitchen

Present: Mayor Tina Foshee - Thomas
James Larry Hallmark - Retired Army
Carol Grisham

Wood Industries
Dir to W

GENERAL TOPICS TO COVER DURING OWNER/OPERATOR/NEIGHBOR INTERVIEWS

Target Property: Idabel Armory

Please print your name: James Larry Hallmark 580 286 Date: 8/23/11

Relative to the property in question, are you the: 7518 Recruiting
Owner/Occupant/Neighbor/Employee/Observer/Other unit Administrator? (circle one)

• Worked here 12-13 years

If the space provided by a question is too small for your answer, please write the question number and the rest of the answer on the back.

1. What types of chemicals were used at the armory?

• Some were stored in vault room w/ vault
Cleaner lubricant protectant, solvents, talcum powder - for
"Break Free"

2. Are you aware of any chemicals currently present in the armory?

cleaning supplies stored in utility room near entrance.

rubberized ponchos

3. Please describe the current properties that are nearby in the spaces provided below (i.e. residential, list business name, etc):

Property to the North Setco (closest north) / Fabral (further north)

Property to the East Old Idabel Municipal Airport

Property to the South Large warehouse owned by Wood Industries

Property to the West Wood Industries (closest western building) / Sunset Moulding

4. Please describe the historical use of the properties nearby in the spaces provided below (if unknown, please put unknown in the spaces):

Property to the North Not known - empty fields

Property to the East Not known - empty fields

Property to the South Not known - empty fields

Property to the West OK Beads: Reflective Road Strips - white bags of used to occupy western building

5. Are you aware of any current Industrial use in the area? Sat vacant for several years until wood industries moved in glass beads

6. Are you aware of current Industrial use nearby? (if so, please describe uses, period, location) Most adjacent properties are industrial and have historically been industrial

unit administrator
Recruiting

Built in
1980 or
1981

• Armory
was the
first building
in the
area

7. Most common types of industrial use (circle as appropriate): Service station, Vehicle repair, Print shop, Dry cleaner, Photo lab, Junkyard, Waste treatment/storage/disposal sites, or Other : _____

8. Are you aware of any discarded auto/industrial batteries, pesticides, paints or other industrial chemicals present in the area? Larger than 5 gallon size? More than 50 gallons total? Only batteries were radio batteries - exchanged batteries in

9. Are you aware of any drums or storage tanks present in the area? Durant - all batteries were disposed of correctly - Durant Headquarters

NO

10. Are you aware of any fill dirt brought onto the property? Do you know the source of the fill? Fill was brought in from southern property

11. Are you aware of any pits, lagoons, or ponds (or former pits, lagoons, or ponds) in the area? No ponds, pits, lagoons

12. Are you aware of any stained soil, chemical spills, or groundwater seeps in the area? NO

13. Are you aware of any oil and gas exploration on the property or nearby? NO

14. Are you aware of any groundwater or surface water contamination on the property or nearby? NO

15. Are you aware of discharges and runoff from nearby properties affecting the armory property? NO - some runoff gathers near front door

16. Are you aware of any vent pipes or fill pipes protruding from the ground now or in the past? NO

17. Are you aware of any past leaks, spills, or stains in the area? _____

18. Are you aware of any underground storage tanks used to store gasoline or diesel on-site in the past or present? No - bought fuel in town

19. Are you aware of any unusual odors coming from soil, structures or drains in the area? No - Weferhouser plant nearby. Red Cross Ladies said No odor

20. Are you aware of any wells in the area, or nearby? No

21. Are you aware of any environmental lawsuits, liens or violations? No

22. Are you aware of any hazardous substances, past or present, in the area? No

23. Are you aware of any wastewater discharge in the area? No

24. Do you know anybody who worked there before? How could we reach them? _____

James Larry Hallmark - former Unit Admin & Recruiter
- Man who answered these quest

25. Are you aware of any transformers in the area? Yes

26. Have you heard of any "meth labs" in the area or nearby? No

27. Was there a firing range at this facility, or an area used as a firing range? Yes

28. Was sand from the firing range used or disposed? Where? Yes

29. Are there or have there been radiation signage in the building? If so, what do the sign(s) say? No - but night vision instruments had slight radiation

30. Are water impoundments present on the property? Ditch behind Armory
- Far behind armory

31. Have above ground storage tanks been used on the property in the past or present? Where?
NO

32. Are you aware of any hazardous air emissions on the property or nearby properties?
But
NO - visible emission were observed on
Sunset Moulding building & periodic emissions from Wexhauser plant can be smelled

PLEASE USE THIS SPACE FOR ANSWERS FOR WHICH WE DIDN'T LEAVE ENOUGH ROOM

2001-2002 - New Airport (McCurtain Co Airport)
McCurtain Co. airport used by City now
Idabel no longer has municipal airport
Industrial dev. Authority owns old Idabel Airport

If we need to reach you again for follow-up information, what is the best way to contact you?

(580) 286-7518

Appendix F: Qualifications of Environmental Professionals

Qualifications of Environmental Professionals

Heather Mallory holds a Bachelors and Masters Degree in Environmental Science from the University of Oklahoma. Mrs. Mallory has nine years experience in environmental sampling and remediation. She is an Environmental Programs Specialist with the Land Protection Division of the Oklahoma Department of Environmental Quality. Her responsibilities include: Targeted Brownfield Assessment Coordinator for DEQ Land Protection Division, project management of various Voluntary Cleanup sites across the state, NEPA coordinator for the Tar Creek voluntary buyout of residents, conducting and reviewing Targeted Brownfield Assessments, serving on agency-wide GIS policy making committee, and training DEQ Land Protection Division staff on GPS receivers.

Rachel Francks holds a Bachelor's Degree in Geography from the University of Oklahoma. Ms. Francks has 1 year of experience in environmental sampling and remediation. She is an Environmental Programs Specialist with the Land Protection Division of the Oklahoma Department of Environmental Quality. Her responsibilities include: project management of various Brownfields and Voluntary Cleanup site across the state, QAPP reviewer, and conducting and reviewing Targeted Brownfield Assessments.