Phase 1 Targeted Brownfield Assessment
(All Appropriate Inquiry-ASTM E 1527-05)

Oklahoma Army National Guard
Watonga Armory

Watonga, Blaine County, Oklahoma

January 9, 2008

Prepared by:

Oklahoma Department of Environmental Quality
Land Protection Division
707 N. Robinson
P.O. Box 1677
Oklahoma City, Oklahoma 73101-1677
(405) 702-5100

Prepared for:

The City of Watonga
P.O. Box 564
Watonga, Oklahoma 73772

Environmental Professionals in charge of the project:

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.

Subi John
Environmental Programs Specialist II

Rita Kottke, PhD
Environmental Programs Manager II

***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 currently meets the standard for All Appropriate Inquiry under the Small Business Liability Relief and Brownfields Redevelopment 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, 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.

Table of Contents

1.0 Executive Summary

This Phase I Targeted Brownfield Assessment (TBA) of the Watonga Armory was performed in accordance with the ASTM E 1527-05, a guide for conducting Environmental Site Assessments. A preliminary inspection of the Watonga Armory was conducted by Mr. Raymond Roberts and Dr. Rita Kottke of the Oklahoma Department of Environmental Quality (DEQ) on April 12, 2006. Mr. Hal Cantwell (DEQ) visited the Armory on June 6, 2006, for the purposes of photo documentation. Ms. Heather Mallory, Dr. Rita Kottke, Ms. Angela Brunsman of the DEQ performed a site reconnaissance on August 30, 2006. An additional site reconnaissance was performed by Ms. Subi John and Ms. Heather Mallory of the DEQ on April 10, 2007.

The site is located in the SW ¼ of SW ¼ of Section 19, Township 16N, Range 11W IM (Lots One, Two, Three, Eleven, and Twelve of Block 68), in Blaine County, Oklahoma. The site is located at 301 West Main Street (at the intersection of West Main Street and South Leach Avenue, Watonga, Oklahoma. The Armory is situated within the corporate limits of the City of Watonga (Ref. 4, 22).

A cursory summary of findings is provided below. However, details are not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The sand in the Indoor Firing Range (IFR) sand trap and the dust residue within the IFR was found to have lead contamination. Results of Oklahoma Military Department (OMD) sampling in 2004 indicated concentrations of lead dust that ranged from 44,900 $\mu g/ft^2$ in the IFR bullet trap to 6,270 $\mu g/ft^2$ at the entrance to the IFR (Ref. 19, Appendix E). A Total Lead and Toxicity Characteristic Leaching Procedure (TCLP) analysis of the sample from the sand in the IFR sand trap (August 30, 2006) at DEQ, indicated a concentration of lead that exceeded 5000 ug/L (5mg/l) (Ref. 11). The IFR constitutes a recognized environmental condition (REC) based on concentrations of lead in the sand trap and dust residue for the purposes of this report.

- Marshall Environmental Management, Inc collected surface wipe samples for lead in dust at various other locations in the Armory on November 9, 2006. The results of floor wipe samples indicated that samples collected inside the IFR (23, 140 $\mu g/ft^2$), from the drill floor's entrance to the IFR (366.2 $\mu g/ft^2$) and in front of the steps in the hallway connecting the drill floor to the motor pool (716 $\mu g/ft^2$) had levels of lead that exceeded EPA's accepted screening limit of 40$\mu g/ft^2$ for lead dust (Appendix G).

- A surface soil sample was also collected from outside the IFR vent by DEQ personnel on August 30, 2006 (Appendix G). Lead concentrations in the soil sample were found to exceed DEQ's action level for lead of 500 ppm. For the purposes of this report, the soil outside the IFR vent constitutes an REC based on its lead concentrations and a potential for leaching of lead.

- A lead-based paint (LBP) inspection was conducted by Marshall Environmental Management, Inc., on November 9, 2006, to determine the lead levels on painted structural building components of the Armory. The inspection report indicated there was lead-based paint on the interior doors, exterior doors, interior and exterior door frames and the overhead doors and frames. The findings from the X-Ray Fluorescence Analyzer tests indicate that the paint on the above building components contained lead in amounts greater than or equal to 1.0 mg/cm^2 (EPA's and the Department of Housing and Urban Development's screening level for LBP) (Appendix G).

- The Armory was constructed in a period when asbestos was used in construction and installation of certain building components. Marshall Environmental Management, Inc was contracted by the Oklahoma Department of Central Services to conduct an asbestos inspection for the DEQ. The asbestos inspection was conducted on November 9, 2006. The inspection did not identify the presence of asbestos surfacing materials or thermal system insulation. Asbestos was found in some miscellaneous materials such as 9 x 9 inch (9"x 9") and the black asphalt mastic associated with the floor tiles. Asbestos was also detected in some remnants of the sheet vinyl floor covering in the motor pool area and in the 2nd floor Day room (Appendix G- Asbestos Inspection Report). Results of the floor tile and mastic sampling (August 30, 2006) by DEQ personnel in the Armory, indicated the presence of ACM in the CDR room and classroom (Appendix G).

- There was originally a 1,000-gallon diesel UST, located on the east side of the Armory. According to the Oklahoma Corporation Commission (OCC) database, this was the only UST on the property. This UST was closed and removed from the ground on October 16, 1997 and a closure letter was issued by OCC on January 6, 1998. Soil samples collected from below the east and west tank ends did not indicate levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene or Total Petroleum Hydrocarbons that exceeded OCC action levels (Appendix C- UST Closure Report). The area that formerly contained the 1,000-gallon diesel UST is considered a historical recognized environmental condition for the purposes of this report.

Recommendations

Based on the findings of this assessment, The DEQ recommends that additional investigation be conducted to support a cleanup of the environmental hazards.

- The sand in the IFR sand trap and the dust residue within the IFR were found to have lead contamination. Remediation of both the sand and the lead dust residue in the IFR is recommended.

- The IFR vent serves as a conduit for indoor air to escape to the outside. Since the surface soil outside the vent indicated lead contamination, it is recommended that the contaminated surface soil be remediated.

- Surface wipe samples collected by Marshall Environmental Inc., from various rooms in the Watonga Armory (Appendix G) indicated lead contamination was present in the dust residue. The areas contaminated by lead dust must be remediated.

- The 2006 asbestos inspection conducted by Marshall Environmental Inc. (MEM) for the Watonga Armory did not identify the presence of asbestos surfacing materials or thermal system insulation. Asbestos was found in some miscellaneous materials such as 9"x9" floor tiles and the black asphalt mastic associated with the floor tiles (Appendix G). It is recommended that the asbestos containing material be abated.

- The 2006 lead-based paint report prepared by MEM for the Watonga Armory indicated the presence of lead-based paint on the interior and exterior doors, door frames and the overhead doors and frames (Appendix G). The abatement of lead-based paint in the Armory is recommended.

- Miscellaneous cleaning chemicals and the container with the 22 caliber bullets in the IFR should be disposed off safely.

Fluorescent lights used in the Armory should be investigated for the possible presence of (Polychlorinated biphenyls) PCBs and/or mercury. Any fluorescent bulb that is not in good working order should be recycled and the fixture inspected for leaking ballasts. If the ballast is leaking it needs to be disposed of properly in a manner dependant on its PCB content.

2.0 Introduction

The State of Oklahoma Department of Environmental Quality (DEQ) under a Brownfield Assistance Agreement (No.RP976412010) (Ref. 1) with the U.S. Environmental Protection Agency (EPA) conducted a TBA of the Watonga Armory.

2.1 Purpose

The purpose of this assessment is to examine the environmental conditions within the target area. This information will be provided to the City of Watonga to assist in its redevelopment 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- Ref. 2), as provided in the Small Business Relief and Brownfields Revitalization Act of 2002 (Public Law 107-118, Subtitle B – Ref. 3). The purpose of a Phase I TBA 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.

The 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

The DEQ examined the current use of the property and then identified the historical uses of the property to determine if recognized environmental conditions exist. The DEQ examined historical documents, governmental databases, deed records, aerial photographs, governmental environmental files, Sanborn Fire Insurance Maps, conducted interviews with past unit personnel, a record review at the OMD, and site visits of the area. A good faith effort was made to identify possible environmental conditions that might affect the development of the property. Licensed DEQ personnel surveyed and collected samples of suspect ACM and paint chips during the site reconnaissance visits. Marshall Environmental Inc., were contracted to perform asbestos and lead-based paint surveys at the Armory and appropriate samples were collected for purposes of the survey.

2.3 Significant Assumptions

Significant assumptions and past studies of the Oklahoma Army National Guard (OKARNG) Armories suggest there is a possibility of lead and asbestos contamination at the Watonga Armory. Most of these Armories have IFRs. These ranges usually contain lead contamination caused by past handgun and/or rifle shooting activity. There is also a potential for asbestos containing material (ACM) in the Armory. The United States began banning the use of asbestos in most building products in the 1970s due to studies confirming the harmful health effects caused by exposure to airborne asbestos. A preliminary visual inspection by DEQ personnel during the site reconnaissance indicated a potential for ACM in the Watonga Armory (Ref. 4).

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 redevelopment. The ASTM Phase I Environmental Site Assessment E 1527 – 05 (Ref. 28) 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, 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, information provided by the City of Watonga, the OMD and observations of the environmental professionals involved in the site reconnaissance and sampling events. The results of this assessment, as documented in this report, are valid as of the date of this report. This 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 Watonga 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.

3.0 Site Description

3.1 Location and Legal Description

The subject property is located in the SW ¼ of SW ¼ of Section 19 Township 16N, Range 11W IM (Lots One, Two, Three, Eleven and Twelve of Block 68) in Watonga, Blaine County, Oklahoma.

The site is within the corporate limits of the City of Watonga, and is located at 301 West Main Street (at the intersection of West Main Street and South Leach Avenue) (Ref. 4, 22).

3.2 Site and Vicinity General Characteristics

<u>Environmental Setting</u>
Blaine County, in the west-central part of Oklahoma, is a part of the Great Plains and has an area of 583,040 acres. Blaine County, once part of the Cheyenne and Arapaho Indian Reservation was opened for settlement by homesteaders in 1892. This County is in the eastern part of the main wheat belt of the State. It is in the southern part of the tall-grass prairie in the Central Lowland geologic province. Elevation ranges from 1,900 feet in the northwestern part to 1,100 feet in the northeastern part. The Cimarron, North Canadian, and South Canadian Rivers flow south-eastward through the County. Watonga, the County seat, is near the center of the County and has an elevation of about 1,500 feet. Blaine County has a temperate, continental climate that is dry or sub-humid.

Blaine County is mainly agricultural, though the pattern of farming has changed in recent years as the acreage in crops has decreased and the number of livestock increased. Although precipitation in summer occurs mostly in thunderstorms, it is generally adequate for growing tame pastures, native grasses, cotton, sorghum, and small grain. Most of Blaine County is covered with loamy soils that are not too sloping for cultivated crops, but there are also large areas of sandy soils that are undulating, rolling or hummocky. Beef cattle, sheep, and hogs are the main kinds of livestock raised. Most

tame pasture consists of Bermuda grass on the bottom lands and weeping lovegrass on the uplands. Range consists of native grassland that includes wooded areas used primarily for grazing. The main areas of wildlife habitat are the prairies, the timbered uplands and bottom lands; the timbered uplands are strips that parallel the North Canadian and South Canadian Rivers and the timbered bottom lands are strips on both sides of the North Canadian River and mainly on the south side of the South Canadian River.

The County has an average annual temperature of 61.1 degrees Fahrenheit. The average monthly temperature ranges from 38.4 degrees Fahrenheit in January to 83.3 degrees Fahrenheit in July. Most of the annual precipitation occurs during the growing season. Of the annual precipitation, spring and summer each receive 32 percent; fall, 24 percent; and winter, 12 percent. This distribution favors the growth of winter wheat and other fall-sown grain (Ref. 5). Generally the major storms experienced are produced by heavy rainfall from frontal-type storms that occur in spring and summer months. Major flooding can be produced by the intense rainfall usually associated with localized thunderstorms.

The City has adopted a floodplain ordinance to regulate development as part of its National Flood Insurance Program to reduce flood losses (Ref. 8). The average yearly runoff in the area is about 1.5 to 2 inches (Ref. 6). The average annual precipitation is lower in the northern part of the County than in the southern part. The average annual evaporation from lakes in the County is 63 inches. Of this amount, nearly 70 percent occurs from May to October. The average freeze-free period ranges from 202 days in the lower areas on bottom lands to 213 days on the higher uplands (Ref. 5).

Groundwater

Quaternary terrace deposits underlie the area. These consist of stream-laid deposits of sand, silt, clay, gravel, and volcanic ash. The thickness ranges from about zero to 120 feet. In the northwest part of the Clinton quadrangle, sand, silt, clay, and caliche beds of the Ogallala Formation overlie the Permian rocks. These sediments were derived from the erosion of the Rocky Mountains during the Pliocene time. From a thickness of a few hundred feet near the western border of the quadrangle the Ogallala thins eastwardly to a feather edge. Terrace deposits of Quaternary age lie adjacent to and along the rivers and creeks in the quadrangle.

Most precipitation never becomes surface runoff, because a large percent of the precipitation is intercepted by evaporation and vegetation or is temporarily stored in local depressions. Foss and Fort Cobb reservoirs were built in the Washita basin in Blaine County by the U.S. Bureau of Reclamation. These reservoirs were built to provide storage for irrigation, recreation, municipal and flood-control water. Fort Cobb and Foss Reservoir were completed in 1959 and 1961 respectively. High mineralization of the impounded water in the Foss Reservoir makes it unsuitable as a municipal water supply but the water is used for irrigation. Groundwater is the major source of water used in the Clinton quadrangle. More than 75 percent of the water used for municipal and industrial

purposes was taken from groundwater sources. Chemical quality of the water is generally good. These areas generally yield water containing 500 mg/l or less of dissolved solids, which is satisfactory for most uses. In a few local areas, dissolved solids may exceed 500 mg/l (Ref. 6).

Soils

Shellabarger fine sandy loam soils are the general soils located at the subject property. Shellabarger soils occupy about 30 percent of the Shellabarger-Nobscot-Pratt soil association and belong to the Shellabarger series. Shellabarger soils have a brown to dark-brown, granular surface layer of fine sandy loam that is 10 to 16 inches thick. The subsoil is slightly acid to neutral sandy clay loam of moderate, medium, subangular blocky structure. It ranges from dark yellowish brown to brown in color and from 22 to 37 inches in thickness. The underlying material consists of deep sandy loams that are friable, neutral, and easily penetrated by plant roots. This soil is nearly level to very gently sloping (0-3 percent slope). This is one of the most desirable soils in the County for farming. Management that controls water erosion, soil blowing and maintains soil fertility and structure is needed. Shellabarger soils are naturally well drained. The ability of these soils to absorb and retain moisture is moderate. Soils in this unit are classified as Capability unit IIe-2, woodland suitability group 1 and belong to the Sandy Prairie Range site group (Ref. 5).

Air

Southerly winds prevail across the County except in January and February, when winds become north-westerly. Windspeed averages about 12.5 miles per hour during July and August and about 15.5 miles per hour during March and April (Ref. 5). A very strong petroleum odor was noticed in the equipment room located in the northeast corner of the Armory during the August 30, 2006, site reconnaissance.

Surface water

Three rivers pass southeastward through Blaine County: the Cimarron River in the northeastern corner, the North Canadian River in the center, and the Canadian River in the southwestern part. The elevation of the Cimarron River is 1,090 feet above sea level, and that of the North Canadian and Canadian Rivers is approximately 1,500 feet in central Blaine County (Ref. 5). This difference in elevation is partly explained by the fact that the Cimarron River has been cutting down through weakly resistant rocks, whereas the Canadian and North Canadian Rivers have been eroding through more resistant rocks, leaving high ridges or escarpments between and parallel to the rivers. The escarpment between the Cimarron and North Canadian Rivers is termed the Gypsum Hills and that between the North Canadian and Canadian Rivers has been named the Western Sandstone Hills (Ref. 9)

The City of Watonga is located on a tributary to North Canadian River (Ref. 8). High mineralization makes water from most streams in the Clinton quadrangle unsuitable for municipal use during low flow periods. Gypsum and halite from natural sources are the principal cause of mineralization. Water in the North Canadian River usually contains

approximately equal concentrations of sulphate and chloride and is of fair quality with a 500 to 1000 mg/l dissolved solids concentration. In the Canadian River, sulphate concentrations generally are higher than chloride concentrations. Water quality of the Canadian River is poor with more than a 1000 mg/l dissolved solids concentration. Surface runoff depends on the slope and is slow to moderate (Ref. 6).

Utilities

Natural gas is supplied to the area by Center Point Energy, electricity by OG & E, and telephone service by Pioneer. Water, sewer, and sanitation are supplied by the City of Watonga (Ref. 29).

Underground features

There was originally a 1,000-gallon diesel UST, located to the east of the Armory building. The UST was closed and removed from the ground on October 16, 1997 by certified UST consultants, Caldwell Environmental Inc. A closure report was prepared by Caldwell Environmental regarding this UST for the OCC. A closure letter was issued by the OCC for the UST on January 6, 1998. According to OCC records, the tank was installed in December, 1947 and was used last on June 1, 1978.

The tank was constructed of asphalt coated or bare steel and the piping was made of galvanized steel. The dimensions of the tank were 44´´ by 12´. The fuel island and the dispenser line to the UST had been removed previous to the removal of the tank. The vent pipe was not visible at the time of tank removal. The tank system did not consist of pressure piping. An Organic Vapor Meter and a Photoionization Detector Model #580B used to field screen the soil under the UST did not detect any evidence of a release from the UST. Two soil samples collected from below the east and west ends of the tank at 10´ below ground surface (bgs) did not indicate levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene or Total Petroleum Hydrocarbons above OCC action levels. Soil that was excavated during the removal of the tank was not removed from the site.

At the time of removal from the ground, the UST was observed to be in excellent condition without any holes or leaks. The tank was observed to be full of water when uncovered and the contents of the tank were pumped out by the 'Petroleum Wastewater Recycling' company. The UST was rendered unusable for the storage of any fluids, and all removed fluid, sludge and the tank itself were disposed of in accordance with all applicable local, state and federal regulations. The tank was taken to Washita Pipe and Steel, Chickasha, Oklahoma for metal recycling. Documents pertaining to the closure and removal of the UST at the Watonga Armory have been included in Appendix C-Underground Storage Tank Closure Report.

A sump that had been covered with concrete was observed inside the Armory, on the northeast side of the motor pool. According to Mr. Creps, the concreting of the sump had been performed approximately ten years ago. An additional sump filled with sand and/or

sediment was also observed in the IFR during the site reconnaissance. No cisterns were noticed on the site during the site reconnaissance (Ref. 4).

Structures

No schools or churches were observed in the immediate vicinity of the Armory during the site reconnaissance (Ref. 4).

The IFR at the Watonga Armory is approximately 110 feet long, 12 wide and 15 feet high. It is located at subgrade level beneath the stage in the drill hall (Ref. 4, 12). At one end is a backstop and bullet trap. The ventilation system within the IFR is comprised of a fan located in the ceiling which is vented directly outside (Ref. 23). The IFR vent is located on the west side of the Armory (Ref. 4). The decorative brick façade of the building is highlighted by stone-capped pilasters that echo the art deco style. The Watonga Armory was listed in the National Register of Historic Places on May 20, 1994 (Ref. 26). The Armory covers an area of 19,772 square feet (Ref. 12).

Entrances into the Armory building can be found through six overhead doors on the north, east and south sides of the building. There are also exterior doors on the north and east sides of the Armory. On the first floor are located the maintenance store, male and female restrooms, boiler room, tent room, drill floor. Also located on the first floor are the Fire Direction Center (FDC), storage rooms, and a stage set against the west wall of the Armory. Access to the second floor is provided by two sets of stairs, one located near the main entrance on the north side of the building and on the other on the south side of the motor pool. An elevator shaft allowing access to the second floor had been planned but its construction was never completed (Ref. 4).

Landfills, Dumping, Disturbed Soil

There are no landfills on the subject property or adjoining properties. According to information garnered during the interviews, there have been instances of dumping by civilians on the vacant lot to the south of the Armory. A car battery was observed on the vacant lot during an August 30, 2006, site reconnaissance. This battery was not found during an additional site reconnaissance performed on April 10, 2007. There was no dumping or disturbed soil observed either on-site or at the adjoining property, during the April 10, 2007, site reconnaissance (Ref. 4).

Impoundments

No impoundments were observed on the subject property during the site reconnaissance (Ref. 4).

Air Emissions, Wastewater Discharge

There are no current air emissions from the subject property. There is also no ongoing waste water discharge from the Armory as the water utility service has been disconnected (Ref. 4).

Industrial Activities

There are no industrial activities currently being conducted on the subject property. The Wheeler Bros Grain Company is within a one-half mile radius of the site (Ref. 22).

Monitoring Wells

No monitoring wells were present on the property. The Oklahoma Water Resources Board well record database showed four groundwater wells and 18 monitoring wells in Section 19, T16N, R11W IM (Ref. 24, Appendix C).

Stained Soils

No stained soils were observed at the subject property during the site reconnaissance (Ref. 4).

Seeps

No seeps of any kind were observed at the subject property during the site reconnaissance (Ref. 4).

Chemical Spills

No chemical spills were observed at the subject property. No spills were reported on the subject property from the Emergency Response Notification System (ERNS) database either (Ref 17). According to Mr. Creps and Fire Chief Huff, there had been no known instances of hazardous chemical spills occurring on the site (Ref. 4).

Oil and Gas Exploration

The Oklahoma National Guard had leased Lots One, Two, Three, Eleven and Twelve to Ward Petroleum Corporation in Enid, OK on March 23, 1987. The lease granted Ward Petroleum Corp. the right to conduct oil and gas exploration for a period of three years from the date of the lease and as long thereafter as oil and/or gas was produced from the property (Appendix C). The general area around the subject property has had oil exploration in the past. There were no pump jacks observed on the site during the site reconnaissance (Ref. 4).

Known Groundwater or Surface Water contamination

There is no known groundwater contamination. There is no surface water present either on the property or on the adjoining properties (Ref. 4).

Farm Waste

No farm waste was observed at the subject property during the site reconnaissance.

Known Pesticide Misapplication

No known pesticide misapplications were observed at the site during the site reconnaissance.

Discharges and Runoff from Adjacent Property Affecting the Site

No discharges and/or runoff were observed from any of the adjacent properties during the site reconnaissance, which would affect the subject property.

Drums

There was an empty drum observed in the boiler room during the site reconnaissance. The drum was labeled with a motor oil label. A tub containing 22 caliber bullets was also observed in the IFR during the site reconnaissance. According to information garnered during the interviews, these belonged to an unauthorized private gun club which had been utilizing the IFR to conduct shooting contests (Ref. 4).

Hazardous Chemicals

There were no hazardous chemicals observed on site during the site reconnaissance. Miscellaneous cleaning supplies including 'Wincide Disinfectant' (1 container), a 'Solve It' degreaser (1 container), and 'HD-25', a floor finish (1 container) were observed in the female restroom on the northeast side of the drill floor. A gallon paint can was also stored in the restroom (Ref. 4).

Unidentified Substance Containers

There were several containers stored in a closet in the motor pool, some of which were empty. According to Mr. Creps, these were used by the military to store water (Ref. 4, Photograph# 23).

Other known or Suspected Environmental Concerns On the Site

The indoor firing range (IFR) was found to contain lead dust residue. A statewide sampling event for lead was conducted by C.H. Guernsey & Company for the OKARNG on all Armories containing IFRs. These sampling events lead to the preparation of the 'Indoor Firing Range Lead Issues Report'. According to the report, the IFR at the Watonga Armory was surveyed on May 24, 2005. OMD personnel collected wipe samples from the IFR on April 29, 2004. Five samples were collected from inside the IFR. The locations and concentrations of the lead contamination found in the samples are listed below:

- 6,270 ug/ft^2 of lead was found at the doorway leading into the IFR.
- 75,850 ug/ft^2 of lead was found in the middle of the IFR.
- 44,900 ug/ft^2 of lead at the former bullet trap.
- 443 ug/ft^2 of lead was found in a wipe sample on a window sill on the drill floor.

The 'Indoor Firing Range Lead Issues Report' for the Watonga Armory has been included in Appendix E.

DEQ personnel collected a sand sample from the IFR sand trap (Sample# 404340) and a surface soil sample (Sample# 404341) from outside the IFR vent (August 30, 2006) on the northwest side of the Armory. The surface soil sample contained a Total Lead concentration of 524 mg/kg. This concentration exceeds the DEQ chosen screening level for sand/soil of 500 ppm for lead. The State Environmental Laboratory performed a Total Lead and Toxicity Characteristic Leaching Procedure (TCLP) analysis of the IFR sand sample. This analysis indicated the presence of lead at a concentration of 679,000 ug/L (679 mg/l). This concentration is greater than the TCLP screening value of 5000 ug/L (5 mg/l) (Ref. 11).

Samples of the red/brown floor tile and black mastic in the CDR room (WA-001), the grey/beige floor tile and yellow mastic in the classroom (WA-002) and the tan/brown floor tile and yellow mastic from another location in the classroom (WA-003) were collected by DEQ personnel during the site reconnaissance (August 30, 2006). Tile and mastic samples WA-001, and WA-002 were analyzed at Quantem Laboratories and results indicated the presence of asbestos in the samples. The analytical results have been included in Appendix G.

Marshall Environmental Management, Inc was contracted by the Oklahoma Department of Central Services to collect surface wipe samples for lead in dust at various other locations in the Armory (November 9, 2006). The results of floor wipe samples indicated that samples collected inside the IFR (23, 140 $\mu g/ft^2$), from the drill floor's entrance to the IFR (366.2 $\mu g/ft^2$) and in front of the steps in the hallway connecting the drill floor to the motor pool (716 $\mu g/ft^2$) had levels of lead that exceeded EPA's accepted screening limit of 40$\mu g/ft^2$ for lead dust (Appendix G).

A surface soil sample was also collected from outside the IFR vent by DEQ personnel on August 30, 2006 (Appendix G). Lead concentrations in the soil sample were found to exceed DEQ's action level for lead of 500 ppm. For the purposes of this report, the soil outside the IFR vent constitutes an REC based on its lead concentrations and a potential for leaching of lead.

A lead-based paint (LBP) inspection was conducted by Marshall Environmental Management, Inc on November 9, 2006, to determine the lead levels on painted structural building components of the Armory. The inspection report indicated there was LBP on the interior doors, exterior doors, interior and exterior door frames as well as on the overhead doors and frames. The findings from the X-Ray Fluorescence Analyzer tests indicate that the paint on the above mentioned building components contained lead in amounts greater than or equal to 1.0 mg/cm^2 (EPA's and the Department of Housing and Urban Development's screening level for LBP) (Appendix G- Lead-Based Paint Report).

Marshall Environmental Management, Inc conducted an asbestos inspection for the DEQ on November 9, 2006. The inspection did not identify the presence of asbestos surfacing materials or thermal system insulation. Asbestos was found in some miscellaneous materials such as the 9"x9" floor tiles and the black asphalt mastic associated with the

floor tiles. Asbestos was also detected in some remnants of the sheet vinyl floor covering in the motor pool area and in the 2nd floor Day room (Appendix G- Asbestos Inspection Report). Results of floor tile and mastic sampling (August 30, 2006) by DEQ personnel in the Armory, indicated the presence of ACM in CDR room and classroom (Appendix G).

There is a potential for mold growth in areas that sustained water damage due to damage to the roof of the Armory. If this occurs, it may prove harmful to future occupants of the building.

Historical Recognized Environmental Conditions (HREC) on the Site

There was originally a 1,000-gallon diesel UST, east of the Armory building. A closure letter was issued by the OCC for the UST on January 6, 1998. The fuel island and the dispenser line to the UST had been removed previous to the removal of the tank. According to the OCC database, the tanks were last used in June, 1978. The UST was removed from the site on October 16, 1997. Soil samples collected from below the east and west tank ends at 10´ bgs did not indicate levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene or Total Petroleum Hydrocarbons exceeding OCC action levels.

The UST was in excellent condition without any observed holes or leaks at the time of removal. The tank was observed to be full of water when uncovered and the contents of the tank were pumped out. The UST was rendered unusable for the storage of any fluids, and all removed fluid, sludge and the tank itself were disposed of in accordance with all applicable local, state and federal regulations. The tank was taken to a metal recycling facility (Appendix C- UST Closure Report). The area that once contained this UST is considered a HREC for the purposes of this report.

Pipelines

The Armory received a municipal water line, and a natural gas line. The natural gas connection to the Armory was established through a meter located on the southeast corner of the building. All water supplies come from the City of Watonga. Sewage and waste water drain to the municipal sewer system. There were four roof drains on the east, west and south sides of the building. There were floor drains observed in the boiler room, restrooms and Day room during the site reconnaissance (Ref. 4).

Transformers/PCB Equipment

No pole mounted electrical transformers were observed on the property during the site reconnaissance. A pad mounted transformer was observed on the southwest corner of the property. The transformer which was installed on the property after June, 2006, was observed to be in good condition and had a 'No PCBs' label (Photographs# 20, 21). Several fluorescent light fixtures were observed in the building during the site reconnaissance (Photograph# 25). These have a potential of containing PCBs in their ballast. Fluorescent light fixtures were observed to be located behind a double layer drop ceiling in the classroom (Ref. 4).

3.3 Operational History

The Watonga Armory was built in 1936 by the Works Progress Administration (WPA) as part of a statewide Armory construction initiative. It was managed and maintained by the OMD to support the military mission of the OKARNG. It served as a center of operations and training site (Ref. 12). The OKARNG is a component of the United States Army and fulfills the military mission of national security.

The Watonga Armory operated as a center of operations for Detachment 1: Battery C 1st Battalion 189 Field Artillery unit engaged in support of the military mission of the OKARNG.

3.4 Current Use of the Property

The facility has been vacated by the OMD. The drill hall in the Armory is being utilized by the Watonga Public Schools. Training for track and field events, such as the high jump and pole vault are a few of the activities conducted by the school at the Armory (Ref. 4, 12). The Armory has been used in an unofficial capacity for yard sales and other events by various groups in the community who have had access to the building (Ref. 4).

According to information provided by the City attorney, the Armory is to be utilized in the future as a fire station, police station, and motor pool for an ambulance service and other City owned vehicles. Additionally, the property may also be used for other City governmental functions and by the public (Ref. 27, Appendix C).

A dirt alley extends along the south side of the Armory. No other improvements have been made on the site from observations made during the site visits (Ref. 4).

3.5 Adjacent Properties

The Armory is bound by the commercial property (First State Bank) to the west, and by residential property to the south, West Main Street to the north and South Leach Street to the east (Ref. 4, 22). On the north side of the Armory, a State Farm Insurance agency and a Fire Management Office are located across West Main Street (Ref. 4).

3.6 Site Inspection

Site reconnaissance visits were performed on the following dates: August 30, 2006 (Ms. Heather Mallory, Dr. Rita Kottke, and Ms. Angela Brunsman, DEQ) and April 10, 2007 (Ms. Subi John, and Ms. Heather Mallory, DEQ). Mr. Mark Huff, City of Watonga Fire Chief and Mr. Monty Creps, Former OMD Unit Administrator for the Watonga Armory were also present during the site reconnaissance. Observations made during the site visits have been included in Section 6.0.

4.0 User Provided Information

County Land Records Department

4.1 Title and Judicial Records

Title and judicial records were researched and reviewed on August 30, 2006. The City of Watonga sold and conveyed Lots One, Two, Three, Eleven, and Twelve in Block 68, Blaine County to the State of Oklahoma for the use and benefit of the Oklahoma National Guard on November 19, 1935 (Appendix C). The State of Oklahoma, acting through the Oklahoma Military Department transferred the property to the DEQ through a quitclaim deed signed on March 14, 2007. The 2007 quitclaim deed states that the DEQ will hold the subject property for the purposes of environmental characterization and remediation determined to be necessary and that the property will transfer to the City of Watonga upon the filing of a recordable Notice of Remediation in the county land records.

Lot Three in Block 68 was sold to the City of Watonga by Oretta Knappenberger nee Bills and Clarence Knappenberger on November 8, 1935. Lots One, Two, Three, Eleven, and Twelve in Block 68 was sold by John M. Garrett, Margaret E. Garrett, Luella E. Stanley formerly Beatty and Charles N. Stanley to the City of Watonga on November 13, 1935. On August 1936, William E. Garrett's estate, including Lots One, Two, Eleven, and Twelve, in Block 68 were transferred to his heirs, Luella Stanley and John M. Garrett upon his death.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

Information on AULs for the subject property was not provided by the OMD or the City of Watonga while this report was being prepared. There were no known AULs on the subject property discovered during the record search.

4.3 Specialized Knowledge or Experience of User

The Watonga Armory supported the military mission of the OKARNG, which is classified as a component of those entities engaged in matters of national security. The OMD performed a Limited Environmental Baseline Assessment of the Watonga Armory on February 6, 2006 (Appendix F).

4.4 Actual Knowledge of User

The Armory has been vacated by the OMD at the time of preparation of this report (Ref. 4).

4.5 Commonly Known or Reasonably Ascertainable Information

The State of Oklahoma, acting through the OMD, transferred the subject property to the DEQ through a quitclaim deed signed on March 14, 2007. The property has been vacated by the OMD at the time of preparation of this report (Ref. 4).

4.6 Valuation Reduction for Environmental Issues

A valuation reduction study of the property was not performed, being outside the scope of this Phase I TBA.

4.7 Owner, Property Manager, and Occupant Information

The State of Oklahoma, acting through the OMD, transferred the subject property to the DEQ through a quitclaim deed signed on March 14, 2007 (Appendix C). The Armory has been vacated by the OMD (Ref. 4). The drill hall in the Armory is being utilized by the Watonga Public Schools for track and field event training (Ref. 4, 12). Fire Chief Huff currently controls access to the Armory.

4.8 Reason for Performing Phase I

The DEQ performed a Phase I TBA to determine the potential presence of recognized environmental conditions that might need to be addressed, prior to transfer of ownership of the Armory.

5.0 ***Records Review***

5.1 Standard Environmental Record Sources

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 (Ref. 28). 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. Listed below is a summary of the databases reviewed and the information gained from the review.

<u>Federal National Priorities List (NPL) Sites within one Mile</u>
The subject property is not an NPL site. There are no NPL sites reported within a one-mile radius of the subject property (Ref. 14).

<u>Federal Delisted NPL site list within one-half mile</u>
The subject property does not have any Delisted NPL sites within one-half mile (Ref. 15).

Federal Active Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites within one-half mile

The subject property is not listed on the CERCLIS list. There are no active CERCLIS sites reported within a one-half mile radius of the subject property (Ref. 16).

Federal Archived CERCLIS (NFRAP) Sites

The subject property is not listed on the Archived CERCLIS list. Chaparral Transport (OK098330657) at HWY 33 East, Watonga, on the Archived CERCLIS list is the closest listed NFRAP site. The site was archived on September 29, 1994. A site reassessment was later performed on the site on January 18, 2001 (Ref. 16, Appendix C- Superfund Site Information).

Federal RCRA CORRACTS Facilities List within one mile

The subject property does not have any federal RCRA CORRACTS facilities within one mile (Ref. 18).

RCRA non-CORRACTS TSD Facilities List within one-half mile

The subject property does not have any RCRA non-CORRACTS TSD facilities within one-half mile (Refs. 18, 19).

Federal RCRA Generators List (property and adjoining properties)

The subject property does not house any listed RCRIS-Large Quantity Generators (LQGs) or RCRIS-Small Quantity Generators (SQGs). There is no RCRIS LQG or SQG sites reported at the adjoining properties either (Ref. 18).

Federal Institutional Control/Engineering control registries (property only)

No federal institutional control/engineering control registries were reviewed while conducting this Phase I TBA of the Watonga Armory, as such registries were not readily available for review during the time frame of preparation of this report. However county land records do not show any Institutional Controls in effect at this site.

Federal ERNS list (property only)

The subject property is not listed as an ERNS site (Ref. 17).

State and Tribal lists of hazardous waste sites identified for investigation or Remediation (property only)

The subject property is listed on the Site Cleanup Assistance Program's list for investigation and cleanup (Ref. 21). No tribal lists of hazardous sites were reviewed during the preparation of this Phase I TBA. At this time, such a list was not readily available for review.

State and Tribal Landfill and/or Solid Waste Disposal Sites within one-half mile

The subject property does not have any listed state landfills within one-half mile. The City of Watonga Transfer Station is the closest solid waste handler (Ref. 20). No tribal

lists of landfill and/or solid waste disposal sites were reviewed during the preparation of this Phase I TBA. At this time, such lists are not readily available for review.

State and Tribal Registered Storage Tank Lists (property and adjoining properties)
According to the OCC UST Notification Database, there are 13 UST sites within a one-mile radius of the property (Appendix C- OCC UST Database). Information on the exact location of five USTs was not readily available in the OCC database during the preparation of this report. The table below lists the names and addresses of the UST facilities. No tribal lists of landfill and/or solid waste disposal sites were reviewed during the preparation of this Phase I TBA. At this time, such lists are not readily available for review.

Facility	**Location**	**Tank Status**	**Total No. of Tanks**	**LUST case?**
1) Love's Country Store#1	304 W. C Street	2 in use, 4 out of use	6	Yes
2) Love's Country Store #40	301 W. C Street	3 out of use	3	Yes
3) DET 1, BTRY C 1/189 FA	301 W. Main Street	1 out of use	1	No
4) Cook's Kerr-McGee	101 E. Russworm	4 out of use	4	No
5) Harvest Mart #5	603 W. Russworm	1 in use, 3 out of use	4	Yes
6) Texaco	S. Harmon & C	3 in use, 4 out of use	7	Yes
7) Easy Shop Inc	320 S. Clarence Nash Blvd	3 in use, 5 out of use	8	Yes
8) Champlin Petroleum Co.	201 E. Main	2 out of use	2	No
9) Marks Service	103 E. Russworm	In use	5	Yes
10) The Country Store Inc	201 E. Russworm	In use	2	No
11) A & C One Stop	419 W. Russworm	3 out of use	3	Yes
12) Trumbley's Kerr-McGee	221 W. Main	5 out of use	5	No
13) County Storage Barn	Clevinger & 2nd Street	3 out of use	3	No
14) Wray Construction Inc	300 E. Russworm	3 out of use	3	No
15) Eley Eggar	Hwy 33 & 270	*	*	No
16) Rick Cleavland	Hwy 33 & 270	*	*	No
17) Bulter Self Serv	500 W. Main	*	*	Yes

18) Apex Service Station	314 W. Main	*	*	No
19) B W Stevenson #2w	Hwy 33 & 270	*	*	No
20) Wheeler Brothers Grain Co.	501 Russworm	1 in use	1	No

* Information unavailable in the OCC database at the time of report preparation

State and Tribal Leaking Underground Storage Tank (LUST) List within one-half Mile
The UST Notification Database maintained by the OCC has eight LUST sites listed within one-half mile of the Watonga Armory. No tribal lists of Leaking Underground Storage Tanks were reviewed during the preparation of this Phase I TBA. At this time, such lists are not readily available for review.

State and Tribal Institutional Control/Engineering control Registries (property only)
There are no Institutional Controls/Engineering Controls listed either in the preliminary data collected for Oklahoma's Institutional Control database or in the county land records for the subject property. No tribal institutional control/engineering control registries were reviewed while conducting this Phase I TBA of the Watonga Armory. At the time of preparation of this report, such tribal registries were not readily available for review.

State and Tribal Voluntary Cleanup Sites and Brownfield Sites within one-half mile
The subject property does not have any Brownfield sites listed in the DEQ database. The Beaulieu of America is the closest State Voluntary Cleanup (VCP) site located approximately one-half of a mile away from the site. This site was closed by the DEQ on April 27, 2005. There are no active VCP sites within one-half mile of the subject property, listed in the DEQ VCP tracking database. No tribal lists of VCP or Brownfield sites were reviewed during the preparation of this Phase I TBA. At this time, such lists are not readily available for review.

5.2 Additional Environmental Record Sources

There were no additional environmental record sources utilized beyond what has been provided in this Phase I TBA.

5.3 Physical Setting Sources

Physical Setting sources were obtained from the U.S. Geological Survey, Federal Emergency Management Association, United States Department of Agriculture Soil Conservation Service: Soil Survey of Blaine County, Oklahoma, the Limited Environmental Baseline Assessment document provided by the OMD, and a site visits conducted by DEQ personnel on August 30, 2006, and April 10, 2007.

5.4 Historical Use Information on the Property

From 1936 till the first quarter of 2006, the Watonga Armory was in full operation in conjunction with the Oklahoma Army National Guard's 45th Field Artillery Brigade. Aerial photographs from 1941, 1957, 1995, and 2003 show the Armory on the subject property (Appendix C-Aerial Photographs). The subject property has been vacated by the OMD at the time of preparation of this report. According to Mr. Creps, the facility generated and temporarily stored small quantities of hazardous wastes. A self contained parts washer unit was used for a period of time. This was located on the northeast side of the Armory. Other chemicals used in the Armory include rifle cleaning chemicals, paint thinner and other assorted cleaning substances (Ref. 4).

5.5 Historical Use Information on Adjoining Properties

Aerial Photo Review

An archived aerial photograph of the subject property was reviewed at the Oklahoma Department of Libraries. The aerial photograph reviewed was taken on October 10, 1941. The Armory is visible onsite and adjacent properties appear to have buildings on them at that time. Aerials taken in 1957, 1995 and 2003 also show a similar land use (Appendix C-Aerial Photographs). Aerial photographs of the property between 1957 and 1995 were not reviewed for the preparation of this Phase I TBA due to the unavailability of the information during the time frame of preparation of this report.

Zoning/Land Use Records Review

No zoning/land use records were reviewed while conducting this Phase I TBA of the Watonga Armory.

Fire Insurance Maps

The Sanborn Fire Insurance map prepared for this area in 1930 includes the Watonga Armory. The map also includes an auto repair facility to the north of the Armory and two filling stations to the northeast and northwest of the Armory building (Appendix C-Sanborn Map).

Property Tax files

No property tax files were reviewed while conducting this Phase I TBA of the Watonga Armory.

City Directories

No city directories were reviewed while conducting this Phase I TBA of the Watonga Armory as this information was not easily accessible while this report was being prepared.

Building Department Records

No building department records were reviewed while conducting this Phase I TBA of the Watonga Armory.

Interviews

Mr. Monty Creps, OMD Former Unit Administrator for the Watonga Armory and Mr. Mark Huff, City of Watonga Fire Chief, were interviewed during the site reconnaissance. Information from the interviews has been included in Section 7.3, "Interviews with Operators and Occupants of the property" and Section 7.4 "Interviews with State and/or Local Government Officials".

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

A site reconnaissance of the Watonga Armory was performed on August 30, 2006. Ms. Heather Mallory, Dr. Rita Kottke and Ms. Angela Brunsman (DEQ) met at the Armory with Mr. Mark Huff, City of Watonga Fire Chief, and Mr. Monty Creps, OMD Former Unit Administrator for the Watonga Armory. An additional site reconnaissance was performed on April 10, 2007, by Ms. Subi John, and Ms. Heather Mallory of the DEQ. The site reconnaissance consisted of an inspection of the Armory building and its surrounding property. The IFR area, the drill room, the boiler room, the men's and women's restrooms, the classroom, offices and other miscellaneous rooms on the first and second floors were inspected. During the August 30, 2006, site reconnaissance, asbestos samples were collected from the CDR room (WA-001-brown, 9"x9" floor tile), and classroom (WA-002, grey floor tile, WA-003- grey marbled floor tile). Samples of the sand in the IFR (WA-001) and surface soil from outside the IFR vent (WA-002) were also collected. The analytical results and the Chain of Custody documents have been included in Appendix G.

Marshall Environmental Management, Inc (MEM) collected surface wipe samples for lead dust at various locations in the Armory on November 9, 2006 (Appendix G). A lead-based paint inspection was also conducted by MEM on November 9, 2006, to determine the lead levels on painted structural building components of the Armory (Appendix G- Lead-Based Paint inspection report). MEM was contracted to conduct an asbestos inspection on November 9, 2006. The Asbestos Inspection Report has been included in Appendix G.

The following observations were made during the site reconnaissance (Ref. 4).

6.2 General Site conditions

Access to the vacant lot on the south side of the Armory is controlled by a chain-link fence. Electrical and gas meters were observed on the west and south sides of the building respectively. No wells were observed on the site during the site reconnaissance. All potable water comes from the City of Watonga's water supply. During the site reconnaissance, precipitation on the south side of the Armory was observed to be draining away from the building towards the east and west (Ref. 4).

6.3 External observations

There was no stressed vegetation, stained soil, pits, ponds or lagoons, wells, septic systems observed on the site during the site reconnaissance. The paint on the exterior overhead door on the south side of the building was observed to be peeling slightly during the site reconnaissance. According to Mr. Creps, there has been a history of dumping at the vacant lot to the south of the Armory. A car battery was observed on the vacant lot during the August 30, 2006, site reconnaissance. This item was not seen during the April 10, 2007, reconnaissance. The outside brick façade over the overhead door on the south side of the Armory was observed as showing signs of slight buckling (Ref. 4). According to the Fire Chief, this feature was added by knocking down the brick wall with little attention paid to proper engineering. It is not an original feature of the building. The Armory has an asphalt composite flat roof over the motor pool area and a metal pitched roof over the drill hall (Appendix G- Lead Based Paint Inspection Report).

6.4 Interior observations

The paint was observed to be peeling on the interior walls of the drill hall and the Fire Direction Center (FDC). Inside the classroom, one of the ceiling panels from the drop ceiling was missing. There are a few wooden and metal shelving units still present in the various rooms in the Armory including the supply room. A central heating and cooling unit was observed in the Day room on the second floor of the building. The Day room also contained a water fountain unit. An old armchair was observed in the hallway leading from the drill hall to the motor pool. An old gas heater and a single phase induction motor unit were observed in the FDC and adjacent storage rooms during the site visit. Several metal tables and chairs were also stacked up against the wall in the tent room. A few metal folding tables were also observed in the motor pool area. Miscellaneous items were stored in the maintenance and the boiler rooms. The ownership of several of these items is unclear, due to the often unauthorized and unrestricted access to the Armory by civilians for a brief period of time. The drill hall in the Armory is being utilized by the Watonga Public Schools to store track and field equipment (Ref. 4, 12).

7.0 Interviews

7.1 Interviews with Past and Present Owners of the property

The DEQ has had several conversations regarding environmental and safety issues at the armories, with various employees of the military department. The Oklahoma Military Department (OMD) provided a ‘Limited Environmental Baseline Assessment’ of the property and an ‘Indoor Firing Range Lead Issues Report’ to the DEQ (Attachment F). OMD also provided DEQ with access to their files on the Watonga Armory.

7.2 Interviews with Key Site Manager

There is no current key site manager for the property. Therefore, no interviews were conducted with a key site manager. However interviews were conducted with Mr. Monty Creps, Former OMD Unit Administrator for the Watonga Armory and Mr. Mark Huff, City of Watonga Fire Chief. Fire Chief Huff currently controls access to the property.

7.3 Interviews with Operators and Occupants of the property

Mr. Monty Creps was interviewed during the site reconnaissance events on August 30, 2006, and April 10, 2007. Mr. Creps had served as an OMD Unit Administrator at the Watonga Armory for about 13 years and was very informative about the Armory. The following information was ascertained during the interview.

- The First State Bank has been located on the northwest side of the Armory for close to 20 years. The property to the south of the Armory had been used for residential purposes for as long as Mr. Creps could remember.

- All sewage and waste water drain to the City of Watonga's sewage system.

- A 1,000-gallon diesel UST was once located to the east of the building, next to the concrete driveway.

- The IFR had been used by a private gun club for conducting shooting contests.

- A sump in the motor pool had been filled with concrete more than ten years prior to the date of this interview.

- The military had vacated the Armory in approximately 2000 or 2001.

- Fluorescent lights were used in several rooms on the second floor (Photograph# 25).

- The vault on the second floor was used to store weapons and blank ammunition, all of which was removed from the Armory by the military prior to their vacating the building.

- The Armory had served as a center for infantry (during the Korean War), artillery units (about 15 years prior to the date of this interview). It had also been designated a fuel handler, but had not possessed the equipment for handling fuel. It had last been used by the Military Police personnel.

- Various cleaning supplies used to be stored in a closet in the library on the second floor.

- The roof of the Armory was repaired and/or replaced about three times during its occupancy by the military.

- A HVAC system was located in the Day room on the second floor (Photograph# 38).

- Mr. Crepes did not recollect the UST having been removed from the site.
- A self contained parts washer had been in use at the site for a brief period of time by the military. The washer had been removed by the military (about three years prior to this interview).

- Rifle cleaning chemicals, paint thinner and other assorted cleaning chemicals were used by the military on-site.

- The Fire Direction Center was used for paperwork purposes, the TNG room was used as a training room, and the Day room had been used at a point of time as a shower room by the military. The X room was used for storage purposes.

- Large five gallon cans stored in the motor pool were used by the military to store water (Photograph# 23).

- Miscellaneous items stored in the maintenance room were owned by a private individual.

- The vacant lot to the south of the Armory was used for vehicle maintenance purposes by the military. In the past, there had been some instances of dumping on the lot by civilians.

7.4 Interviews with State and/or Local Government Officials

Mr. Mark Huff, City of Watonga Fire Chief, was also interviewed during the site reconnaissance. Fire Chief Huff was informative about the Armory.

- The heating and electric utilities were still in use at the Armory at the time of site reconnaissance. The water utility connection had been disconnected.

- An overhead door had been added on the south side of the building at a point in time. This had lead to a slight buckling of the brick wall above the door (Photograph# 22).

- Deterioration in the roof had lead to damage to the paint in the FDC room on the first floor (Photograph# 24).

- A portion of the north wall of the drill floor had been left without a brick layer. Construction of this section of brick was left incomplete during the conversion of

the kitchen into restrooms on the north side of the drill floor. This incomplete section of the brick is also visible from the motor pool area (Photograph# 42).

- Access to the IFR has now been restricted to authorized personnel.

- The drill floor is being used by the Watonga Public Schools.

7.5 Interviews with Others

Interviews were not conducted with anyone other than the individuals mentioned in Sections 7.

8.0 Findings

This Phase I Targeted Brownfield Assessment of the Watonga Armory was performed in accordance with the ASTM E 1527-05, a guide for conducting Environmental Site Assessments. Ms. Heather Mallory, Dr. Rita Kottke, and Ms. Angela Brunsman of the DEQ performed the site reconnaissance on August 30, 2006. An additional site reconnaissance was performed by DEQ personnel, Ms. Subi John and Ms. Heather Mallory on April 10, 2007.

The site is located in the SW ¼, SW ¼ of Section 19, Township 16N, Range 11W IM, in Blaine County, Oklahoma. The site is within the city limits of the City of Watonga and is located at the intersection of West Main Street and South Leach Street (Ref. 4, 22).

A cursory summary of findings is provided below. However, details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein.

- The sand in IFR sand trap and the dust residue within the IFR was found to have lead contamination (Appendix G). Results of wipe sampling conducted by OMD personnel (2004) indicate lead concentrations ranging from 44,900 $\mu g/ft^2$ in the IFR bullet trap to 6,270 $\mu g/ft^2$ at the entrance to the IFR (Appendix E).

- Marshall Environmental Management, Inc. (MEM) collected surface wipe samples for lead dust at various locations in the Armory. The results of floor wipe samples indicated that samples collected inside the IFR (23, 140 $\mu g/ft^2$), from the drill floor's entrance to the IFR (366.2 $\mu g/ft^2$) and in front of the steps in the hallway connecting the drill floor to the motor pool (716 $\mu g/ft^2$) had levels of lead that exceeded EPA's accepted screening limit of 40$\mu g/ft^2$ for lead dust (Appendix G).

- The surficial soil outside the IFR vent on the northeast side of the Armory was found to be contaminated by lead. Remediation and/or cleanup of the surface soil outside the IFR vent may be required (Appendix G).

- The Asbestos Inspection Report by MEM indicated that the inspection did not identify the presence of asbestos surfacing materials or thermal system insulation. Asbestos was

found in some miscellaneous materials such as the 9"x9" floor tiles and the black asphalt mastic associated with the floor tiles (Appendix G- Asbestos Inspection Report).

- There was originally a 1,000-gallon diesel UST, east of the Armory building. This UST was the only reported tank on the property. According to OMD records, a closure letter was issued by the OCC for the UST on January 6, 1998 (Appendix C). The UST was located next to the concrete driveway leading to the Armory and was removed from the site on October 16, 1997. Soil samples collected from below the east and west tank ends did not indicate levels of Benzene, Toluene, Ethylbenzene, Xylenes (BTEX), Naphthalene or Total Petroleum Hydrocarbons above OCC action levels (Appendix C- UST Closure Report).

9.0 Opinion

Based on the findings of this assessment, the DEQ recommends that additional investigation be conducted to support future cleanup of the environmental hazards.

Areas of additional evaluation and cleanup consist of the following:

- The sand in the IFR sand trap and the dust residue within the IFR was found to have lead contamination. It is recommended that both the sand and the lead dust residue in the IFR are remediated.

- The IFR vent serves as a conduit for indoor air to escape to the outside and the surface soil outside the vent indicated lead contamination. It is recommended that this contaminated surface soil is remediated.

- Surface wipe samples collected from various rooms in the Watonga Armory (Appendix G) indicated lead contamination was present in the dust residue. It is recommended that the areas contaminated by lead dust be remediated.

- The 2006 asbestos inspection report prepared by Marshall Environmental Inc. (MEM) for the Watonga Armory did not identify the presence of asbestos surfacing materials or thermal system insulation. Asbestos was found in some miscellaneous materials such as the 9"x9" floor tiles and the black asphalt mastic associated with the floor tiles. Abatement of asbestos containing material in the Armory is recommended.

- The 2006 lead-based paint report prepared by MEM for the Watonga Armory indicated the presence of lead-based paint on the interior and exterior doors, door frames as well as the overhead doors and frames. It is recommended that the lead-based paint in the Armory be abated.

- Miscellaneous cleaning chemicals and the container with the 22 caliber bullets in the IFR should be disposed of properly.

- Fluorescent lights used in the Armory should be investigated for the possible presence of PCBs and/or mercury. Any fluorescent bulb that is not in good working order should be recycled and the fixture inspected for leaking ballast. If the ballast is leaking it needs to be disposed of properly in a manner dependant on its PCB content.

10.0 Data Gaps

There is a data gap concerning the information provided in the OCC database on USTs. The information available in the database on five USTs was insufficient to determine whether the USTs were within a one-mile radius of the Watonga Armory. Information that was compiled on these USTs has been included in Section 5.1 Standard Environmental Record Sources. The lack of tribal environmental information is also considered a data gap for the purposes of this report.

11.0 Conclusions

We have performed a Phase I Targeted Brownfield Assessment (TBA)/Environmental Site Assessment in conformance with the scope of work and limitations of ASTM Practice E 1527-05 of the Watonga Armory (SW1/4 of SW1/4 of Section 19, T16N, R11W IM). Any exceptions to, or deletions from, this practice are described in Sections 2.4, 13.0 of this report. This assessment revealed recognized environmental conditions that may need additional investigation and remediation of the subject property before future occupational control can take place. The information provided in this assessment is to guide future cleanup action and to assist the City of Watonga in its redevelopment 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 – Ref. 2), as provided in the Small Business Relief and Brownfields Revitalization Act of 2002 (Public Law 107-118, Subtitle B – Ref. 3).

12.0 Additional Services

Sampling of the IFR sand, the surficial soil from outside the IFR vent and suspect asbestos containing material was conducted by DEQ personnel during the Phase I TBA at the Watonga Armory. Marshall Environmental Inc., was contracted to conduct an asbestos inspection, a lead-based paint inspection and sampling for lead dust in the Armory. In addition to the Phase I TBA, the DEQ will assist the City with removal of the environmental contaminants and ensure that the property is ready for redevelopment.

13.0 Deviations

Tribal environmental lists, property tax files, city directories, building development records, and zoning/land use records for the subject property were not reviewed during the preparation of this report.

14.0 References

1. U.S. Environmental Protection Agency. (2006). *Oklahoma Brownfields Assistance Agreement (No* # RP976412010*).* Unpublished Document. Oklahoma City, State of Oklahoma.

2. U.S. Environmental Protection Agency. (1980). *Comprehensive Environmental Response, Compensation, and Liability Act.* (Public Law 96-510). Washington, DC: U.S. Government Printing Office.

3. U.S. Environmental Protection Agency. (2002). *Small Business Liability Relief and Brownfields Revitalization Act.* (Public Law 107-118, Subtitle B). Washington, DC: U.S. Government Printing Office.

4. Mallory H., Kottke, R., Brunsman, A. (2006). *Field Notes for Site Reconnaissance of the Watonga Armory, August 30, 2006* & John, S., Mallory, H. (2007): *Field Notes for Site Reconnaissance of the Watonga Armory, April 10, 2007.*

5. Fisher C.F. (1990).United States Department of Agriculture Soil Conservation Service & Oklahoma Agricultural Experiment Station., *Soil Survey of Blaine County, Oklahoma. Issued February 1968, Reissued August 1990.*

6. Carr J.E., Bergman D.L., (1976). U.S. Geological Survey. *Reconnaissance of the Water Resources of the Clinton Quadrangle, West-Central Oklahoma*, Hydrological Atlas 5. The University of Oklahoma, Norman, OK.

7. Federal Emergency Management Agency (FEMA). https://msc.fema.gov.

8. Federal Emergency Management Agency (1998). *Flood Insurance Study: City of Watonga, Oklahoma, Blaine County*, June 15, 1998. FEM 1.209:400016.

9. Fay, R.O., et. al.(1962) *Geology and Mineral Resources of Blaine County, Oklahoma*. Oklahoma Geological Survey, September 1962, Bulletin 89.

11. Office of the Federal Register. (2005). National Archives and Records (Revised as of July 1, 2005). Code of Federal Regulations 40: Protection of the Environment - § 261. 24, Ch. 1(7-1-05 Edition) *Toxicity characteristic*.

12. Oklahoma Military Department Environmental Office (OKDE-ENV) (2006). *Limited Environmental Baseline Assessment*, Watonga Armory, February 2006.

13. Caldwell Environmental Associates, Inc. (1997) *Underground Closure Report, Armory, Watonga, Oklahoma*. November 1997.

14. EPA NPL list: http://www.epa.gov/superfund/sites/npl/locate.htm.

15. EPA Deleted NPL list: http://www.epa.gov/superfund/sites/query/queryhtm/npldel.htm.

16. EPA CERCLIS current and archived sites: http://cfpub.epa.gov/supercpad/cursites/srchsites.cfm.

17. Emergency Response Notification System: http://www.nrc.uscg.mil/foia.html.

18. RCRA database: http://www.epa.gov/enviro/html/rcris/rcris_query_java.html.

19. RCRA NOTIFIERS sorted by county and then city: http://www.deq.state.ok.us/LPDnew/HW/Notifiers/notifiersbycountycity.pdf.

20. State Landfill site list: http://www.deq.state.ok.us/LpDnew/swindex.html.

21. DEQ SCAP website: http://www.deq.state.ok.us/LPDnew/scapIndex.htm.

22. DEQ Dataviewer: http://maps.scigis.com/deq%5Fwq/.

23. Guernsey, C.H. & Company (2004), Oklahoma Army National Guard. *Indoor Firing Range Lead Issues Report.*

24. Oklahoma Water Resources Board. http://www.owrb.state.ok.us/wd/search/search.php.

25. Topozone: http://www.topozone.com/states/Oklahoma.asp?county=Blaine.

26. National Register of Historic Places: http://www.nationalregisterofhistoricplaces.com/OK/Blaine/state.html.

27. City of Watonga, *BRAC Recommended Transfer of Local Armory to the City of Watonga*. (Property Request Letter) March 22, 2006.

28. ASTM International. (2005). *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.* E 1527 – 05.

29. Oklahoma Corporation Commission. Public Utilities Division List of Regulated Companies. http://www.occeweb.com/divisions/pud/utbycity.htm.

15.0 Signature(s) of Environmental Professional(s)

See page two for signatures of environmental professionals.

16.0 Environmental Professional(s) Statement

See page two for environmental professional(s) statement(s).

17.0 Appendices

Appendix A - Topographic Map

Site (Vicinity) Map

Appendix B - Site Photographs

Appendix C - Aerial Photographs: 1941, 1957, 1995, 2003
Research Documentation: Floor Plan, Sanborn Map, FEMA Floodplain Map, OWRB Well Location Map, DEQ GIS Map, Archived CERCLIS Site Information and Property Records

Appendix D - Qualifications of Environmental Professionals

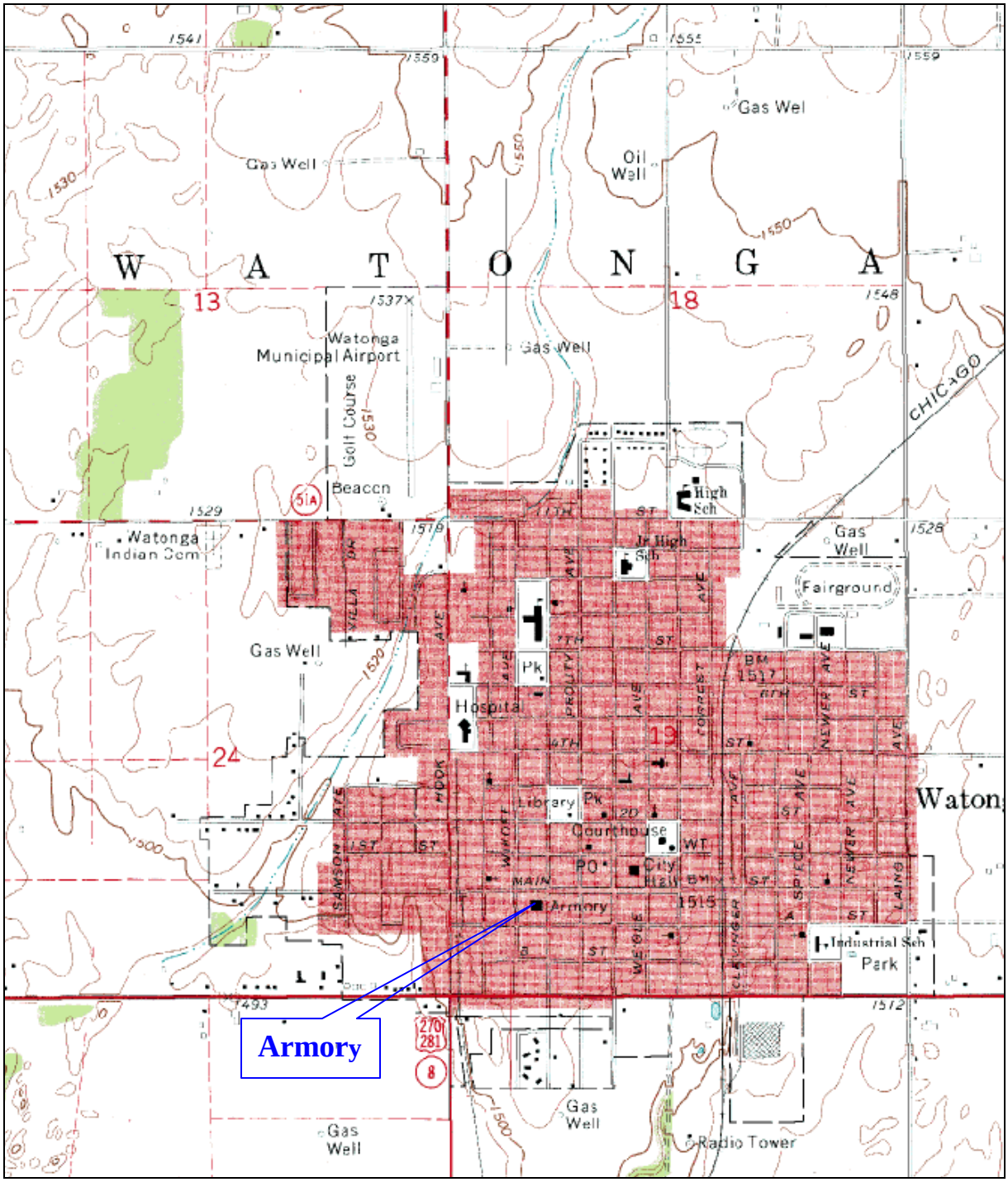
Appendix E – Indoor Firing Range Lead Issues Report (Oklahoma Army National Guard), May 2005

Appendix F - Oklahoma Military Department Environmental Office (OKDE-ENV) Limited Environmental Baseline Assessment, February 2006

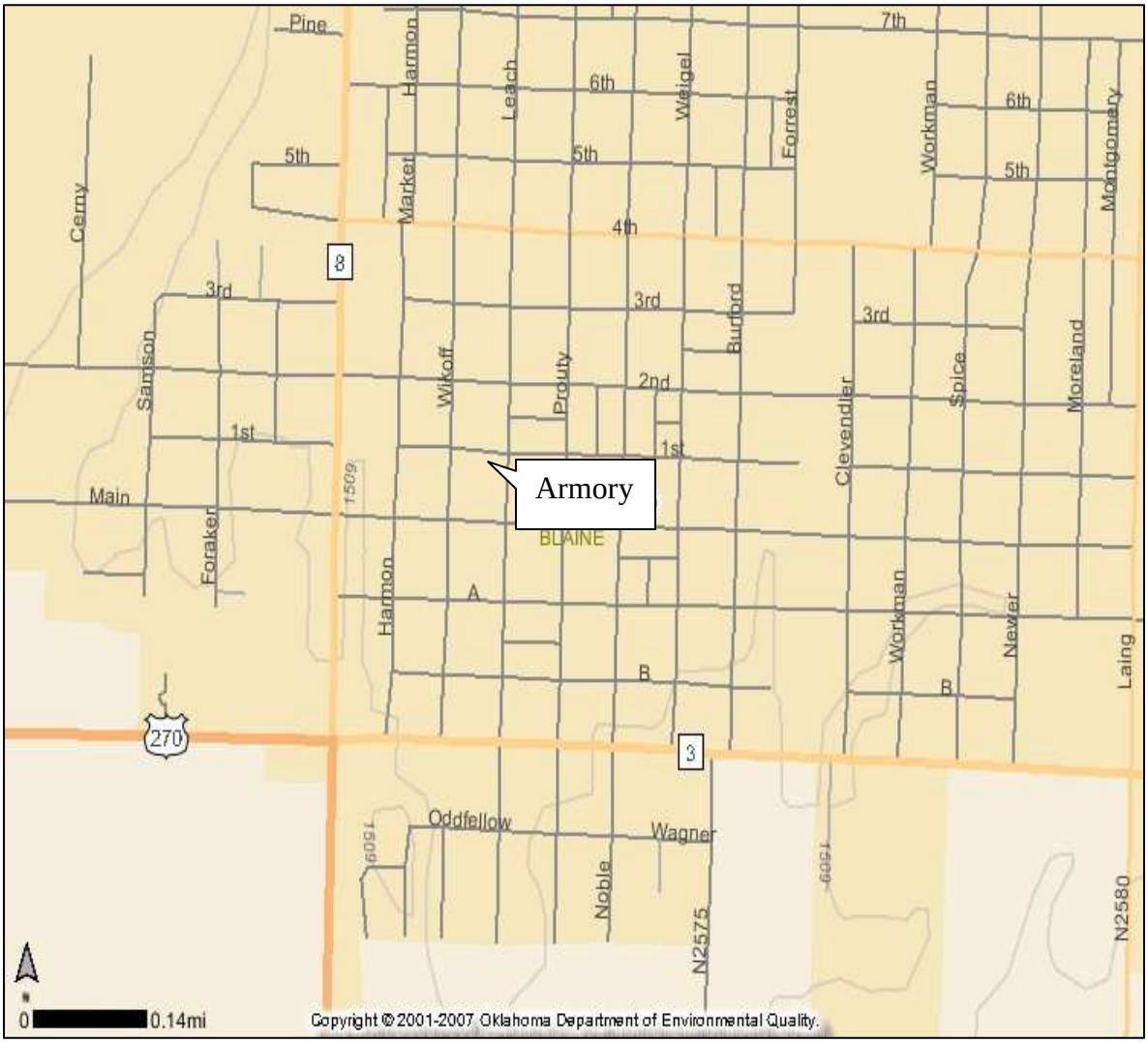
Appendix G - Analytical results of DEQ sampling event, Chain-of-Custody Documentation and Field Notes
-Asbestos Inspection Report- (Marshall Environmental, Inc., November 2006)
-Lead-Based Paint Inspection Report (Marshall Environmental, Inc., November 2006)
-Watonga Armory Surface Wipe Sampling for Lead in Dust (Marshall Environmental, Inc., November 2006)

APPENDIX A

Topographic Map of Site:



Site Vicinity Map



APPENDIX B

Site Photographs:

Photo #1: Front view of the Armory
Photographer: Hal Cantwell (6/6/2006)

Photo #2: Northwest side of the Armory
Photographer: Hal Cantwell (6/6/2006)

Photo #3: Southwest view of the Armory
Photographer: Hal Cantwell (6/6/2006)

Photo #4: Northeast view of the Armory
Photographer: Hal Cantwell (6/6/2006)

Photo #5: Front Door of the Armory
Photographer: Hal Cantwell (6/6/2006)

Photo #6: Armory plaque
Photographer: Subi John (4/10/2007)

Photo #7: Roof drain on west side of Armory
Photographer: Subi John (4/10/2007)

Photo #8: Facing east
Photographer: Subi John (4/10/2007)

Photo #9: Vacant fenced lot to the south of the Armory
Photographer: Subi John (4/10/2007)

Photo #10: Southwest view of site
Photographer: Subi John (4/10/2007)

Photo #11: Northeast view of site and Main Street
Photographer: Subi John (4/10/2007)

Photo #12: Facing east across Leach Avenue
Photographer: Subi John (4/10/2007)

Photo #13: Wheeler Brothers Grain Facility in distance (Facing southwest)
Photographer: Subi John (4/10/2007)

Photo #14: Gas meter on south side of Armory
Photographer: Subi John (4/10/2007)

Photo #15: North view of site and across Main Street
Photographer: Subi John (4/10/2007)

Photo #16: Indoor Firing Range vent on west side of Armory
Photographer: Subi John (4/10/2007)

Photo #17: Facing adjacent
property to the northwest
Photographer: Subi John (4/10/2007)

Photo #18: Residence on adjacent
property to the southwest
Photographer: Subi John (4/10/2007)

Photo #18: Facing south
Photographer: Subi John (4/10/2007)

Photo #19: Facing northwest across
Main Street
Photographer: Subi John (4/10/2007)

Photo #20: Transformer on west side of site
Photographer: Subi John (4/10/2007)

Photo #21: Close-up of 'Non-PCB' label on transformer in Photo#20
Photographer: Subi John (4/10/2007)

Photo #22: Overhead door on south side of Armory showing signs of buckling of the brick wall above the door
Photographer: Subi John (4/10/2007)

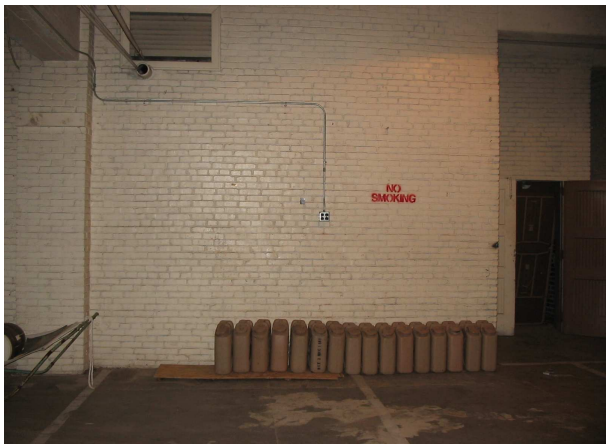


Photo #23: Containers stored in Motor pool area
Photographer: Angela Brunsman (8/30/2006)

Photo #24: Water damage on wall in FDC
Photographer: Angela Brunsman (8/30/2006)

Photo #25: Fluorescent light in Supply room
Photographer: Subi John (4/10/2007)

Photo #26: Restroom adjacent to the classroom on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #27: Water fountain unit in Day room on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #28: Classroom on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #29: Missing ceiling panel in classroom on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #30: Library on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #31: Shelving unit in Orderly room on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #32: Orderly/CDR office
Photographer: Subi John (4/10/2007)

Photo #33: 2nd shelving unit in Orderly room
Photographer: Subi John (4/10/2007

Photo #34: Supply room on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #35: Chair cushions on floor of CDR office
Photographer: Subi John (4/10/2007)

Photo #36: TNG room on 2nd floor
Photographer: Subi John (4/10/2007)

Photo #37: Restroom adjacent to TNG room
Photographer: Subi John (4/10/2007)

Photo #38: HVAC in Day room
Photographer: Subi John (4/10/2007)

Photo #39: Flight of stairs leading down to the Drill Hall
Photographer: Subi John (4/10/2007)

Photo #40: Sports equipment stored near stage in Drill Hall
Photographer: Hal Cantwell (6/6/2006)

Photo #41: Motor pool (Facing east)
Photographer: Subi John (4/10/2007)

Photo #42: Gap in brick wall of Motor pool left after remodeling of kitchen into restrooms
Photographer: Subi John (4/10/2007)

Photo #43: Sump in Indoor Firing Range
Photographer: Hal Cantwell (6/6/2006)

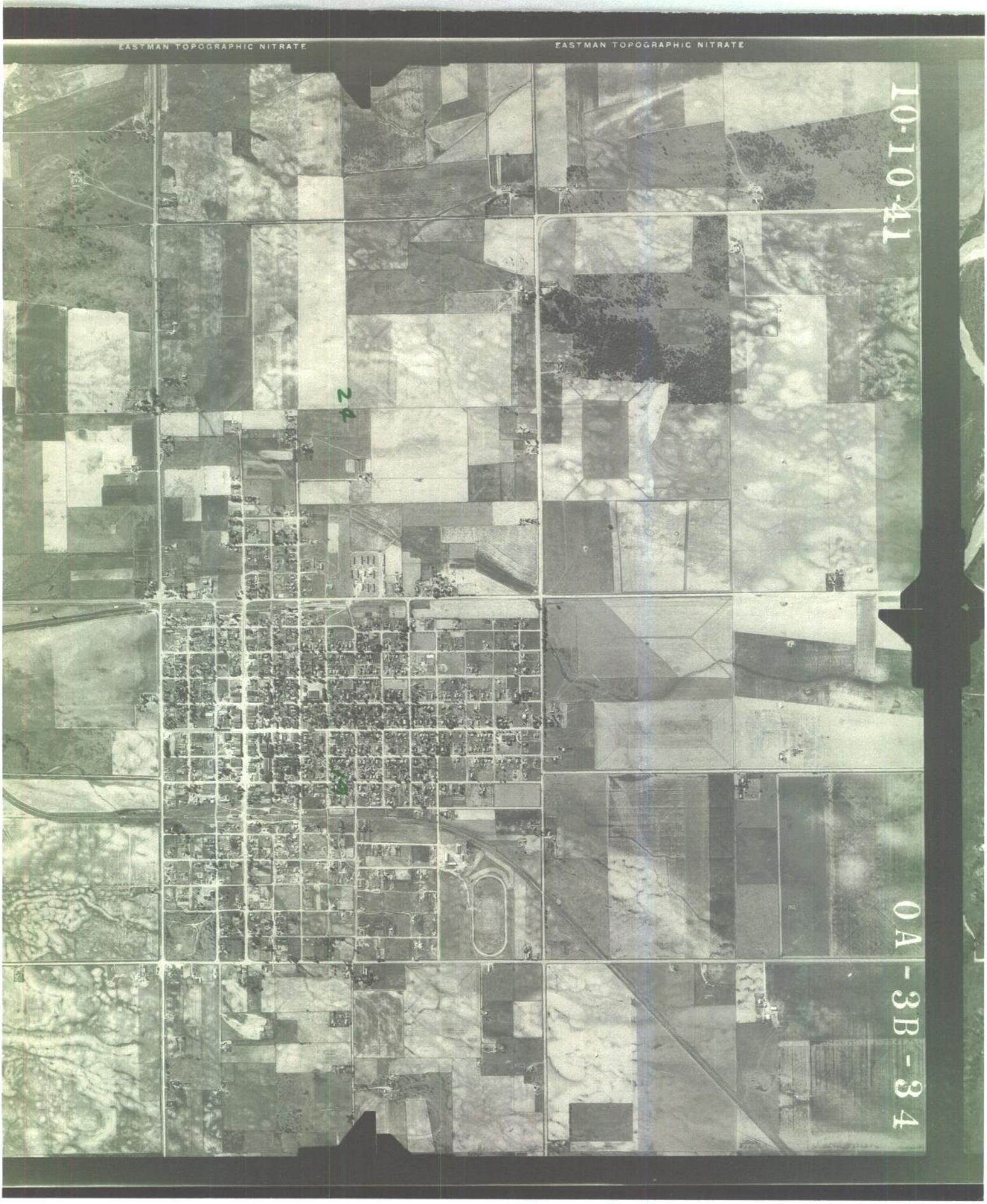
Photo #44: Sand trap of the Indoor Firing Range
Photographer: Hal Cantwell (6/6/2006)

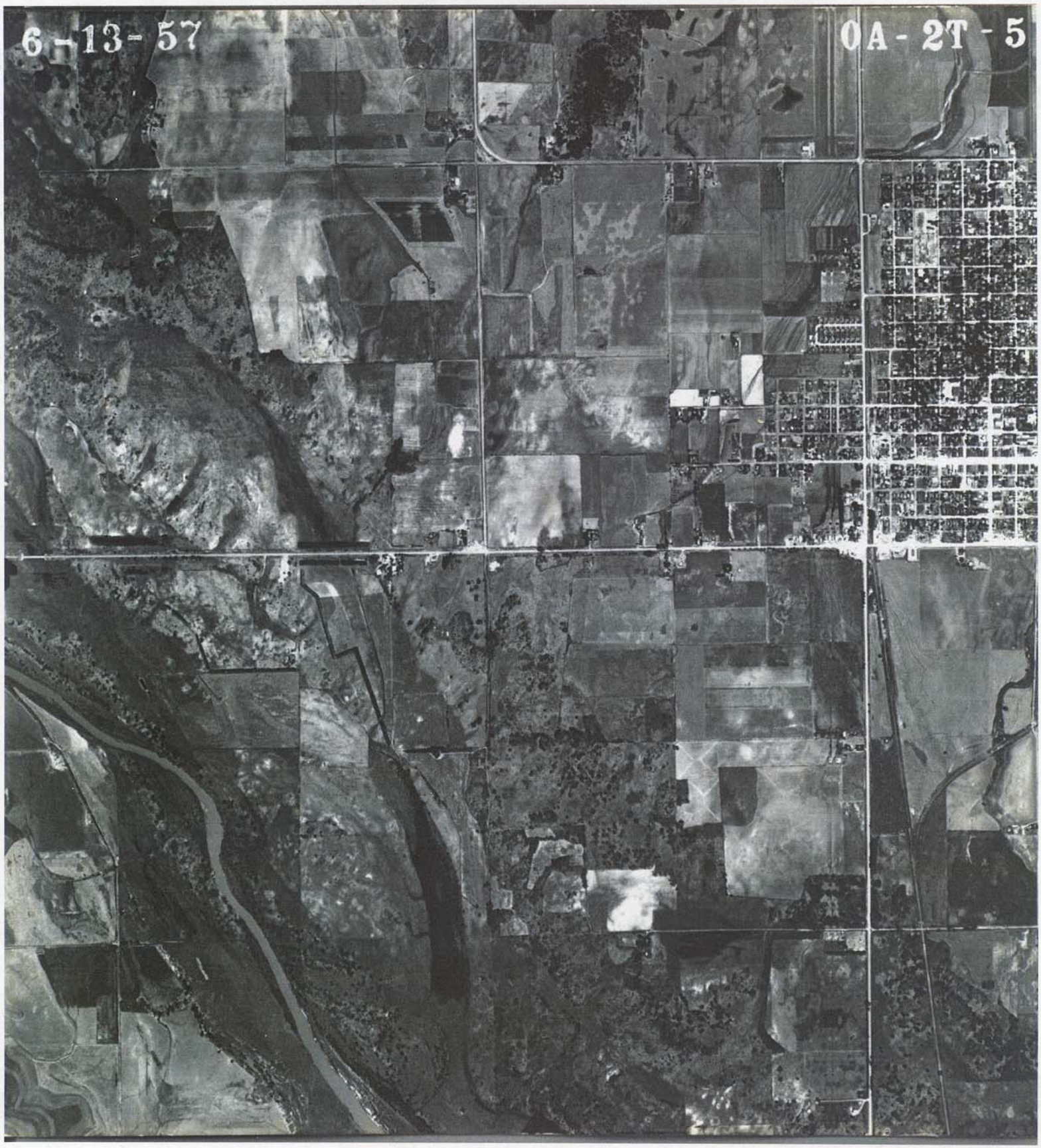
Photo #45: Container with 22 caliber bullets on floor of Indoor Firing Range
Photographer: Hal Cantwell (6/6/2006)

Photo #46: Pole mounted transformers visible in Photo #2 (6/6/06) are absent in this photograph
Photographer: Subi John (4/10/2007)

APPENDIX C

Figure 2: 1941 Aerial of Watonga, OK

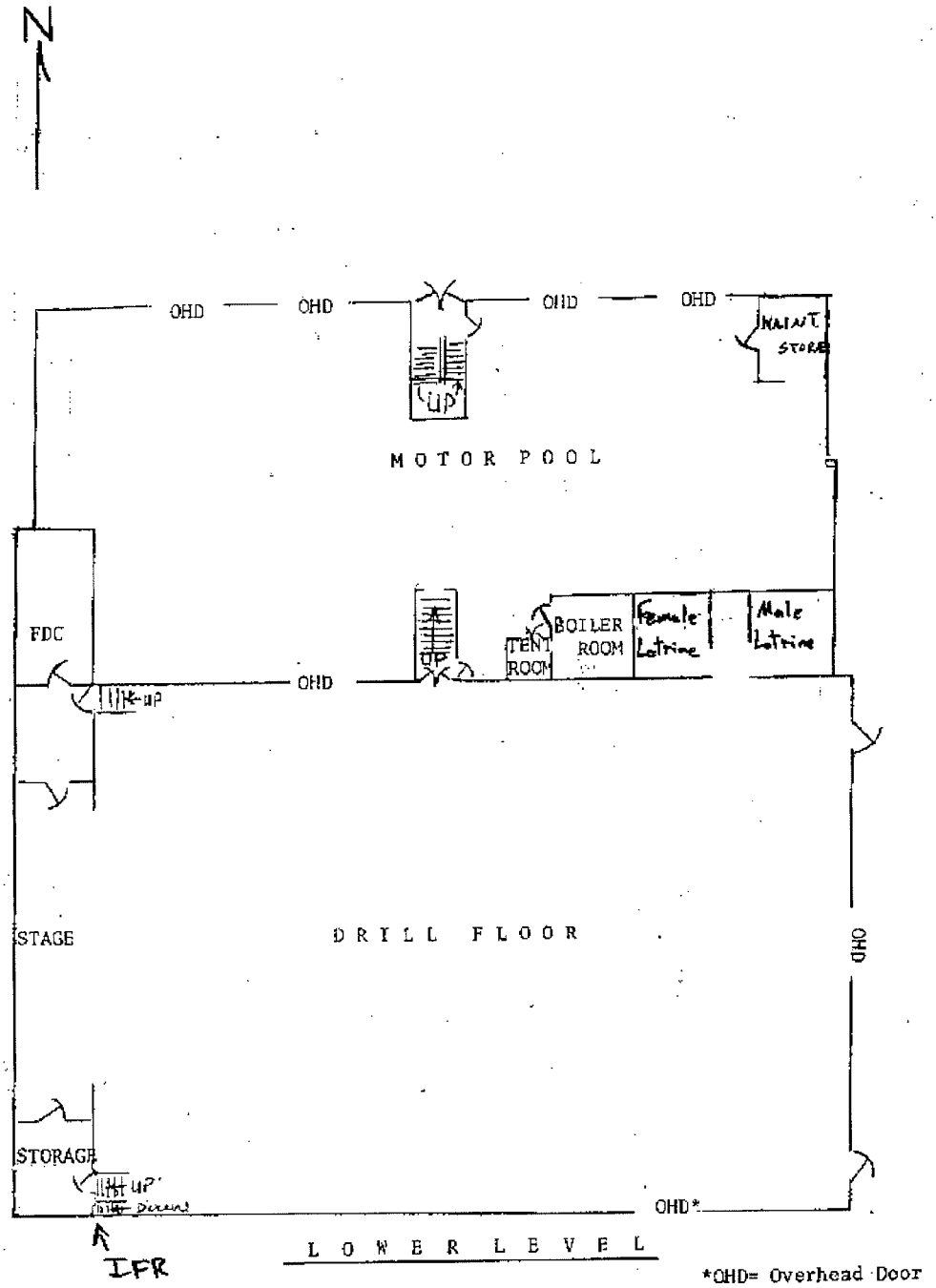



6-13-57
OA-2T-5

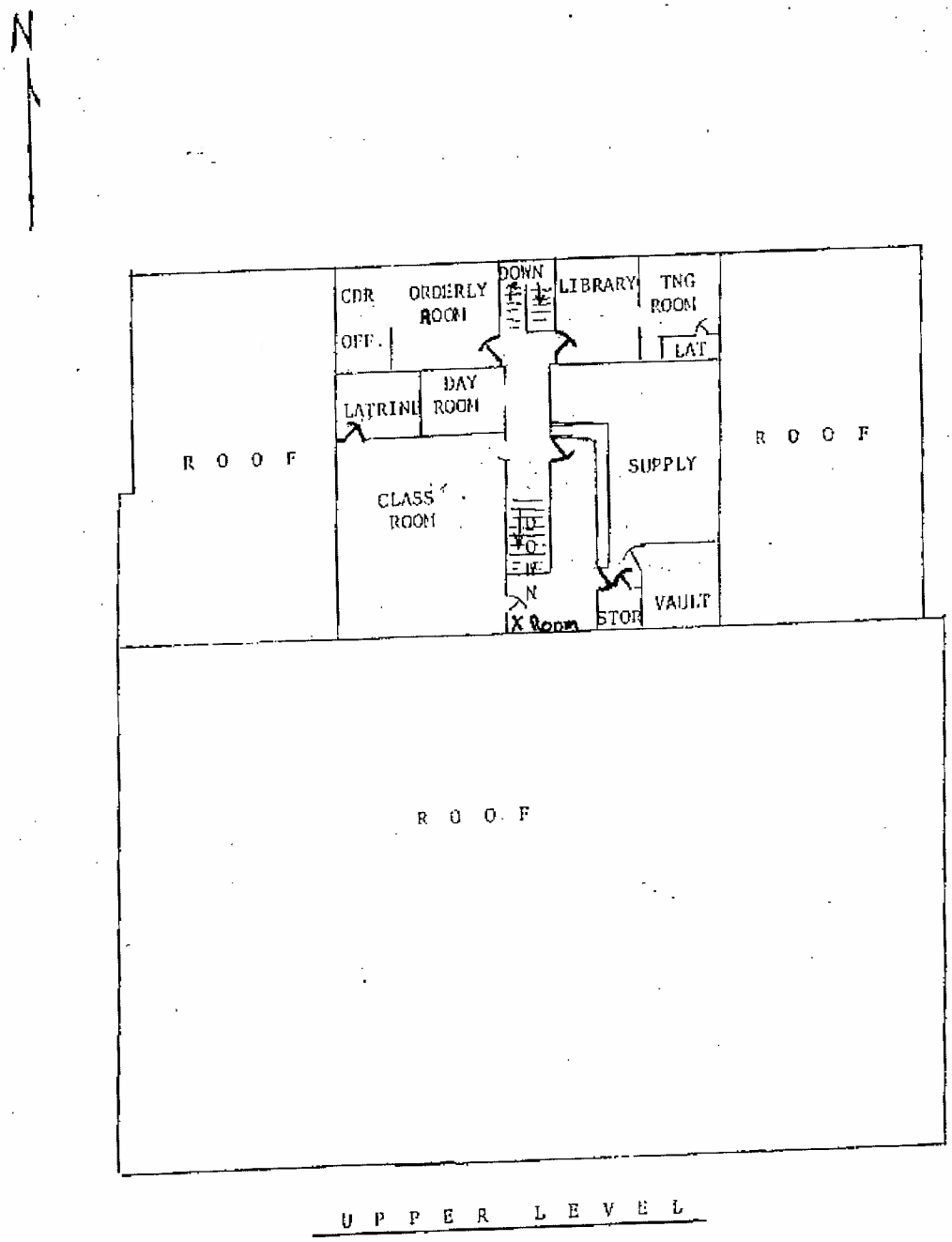
1995 Aerial Photograph of site

2003 Aerial Photograph of site

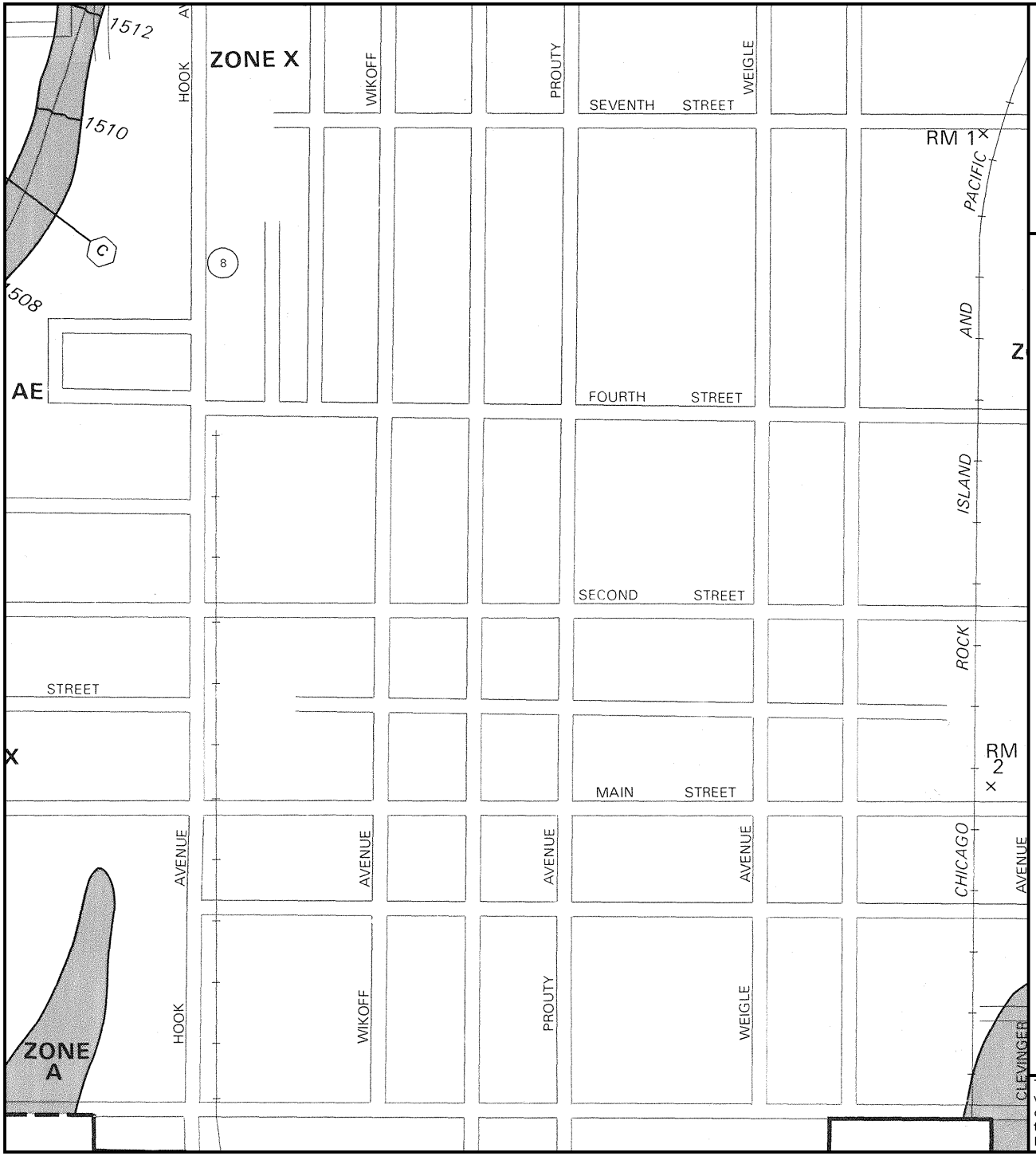
First Floor, Watonga Armory



Second Floor, Watonga Armory




APR. 1930
WATONGA
OKLA.
W. 1ST ST. (W. 4TH ST.)
N. HARMON AV.
N. WIKOFF AV.
N. LEACH AV.
W. MAIN
Filling Station
Filling Station
Armory
NATIONAL GUARD ARMORY
DRILL HALL
W. A. ST. (W. 3RD ST.)
W. B. ST. (W. 2ND ST.)
S. HARMON
S. WIKOFF
S. LEACH
UNPAVED



APPROXIMATE SCALE

600 0 600 FEET

LEGEND

SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100-YEAR 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 A99** To be protected from 100-year flood by Federal flood protection system under construction; no base elevations determined.
- **ZONE V** Coastal flood with velocity hazard (wave action); no base flood elevations determined.
- **ZONE VE** Coastal flood with velocity hazard (wave action); base flood elevations determined.

FLOODWAY AREAS IN ZONE AE

OTHER FLOOD AREAS

- **ZONE X** Areas of 500-year flood; areas of 100-year flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 100-year flood.

OTHER AREAS

- **ZONE X** Areas determined to be outside 500-year flood plain.
- **ZONE D** Areas in which flood hazards are undetermined.

Flood Boundary

Floodway Boundary

Zone D Boundary

Boundary Dividing Special Flood Hazard Zones, and Boundary Dividing Areas of Different Coastal Base Flood Elevations Within Special Flood Hazard Zones.

513 — Base Flood Elevation Line; Elevation in Feet*

D — D — Cross Section Line

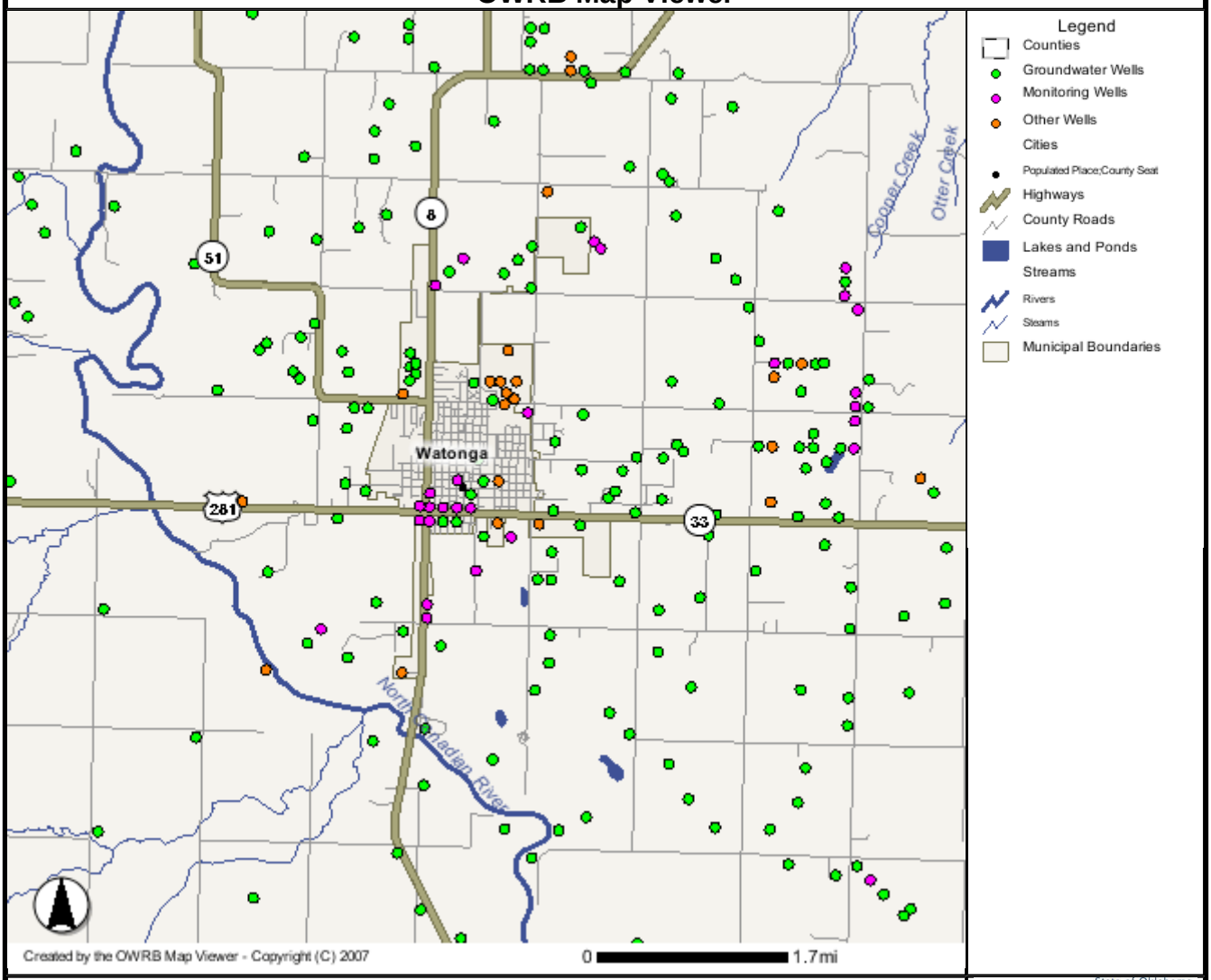
(EL 987) — Base Flood Elevation in Feet Where Uniform Within Zone*

RM7x — Elevation Reference Mark

•M1.5 — River Mile

*Referenced to the National Geodetic Vertical Datum of 1929

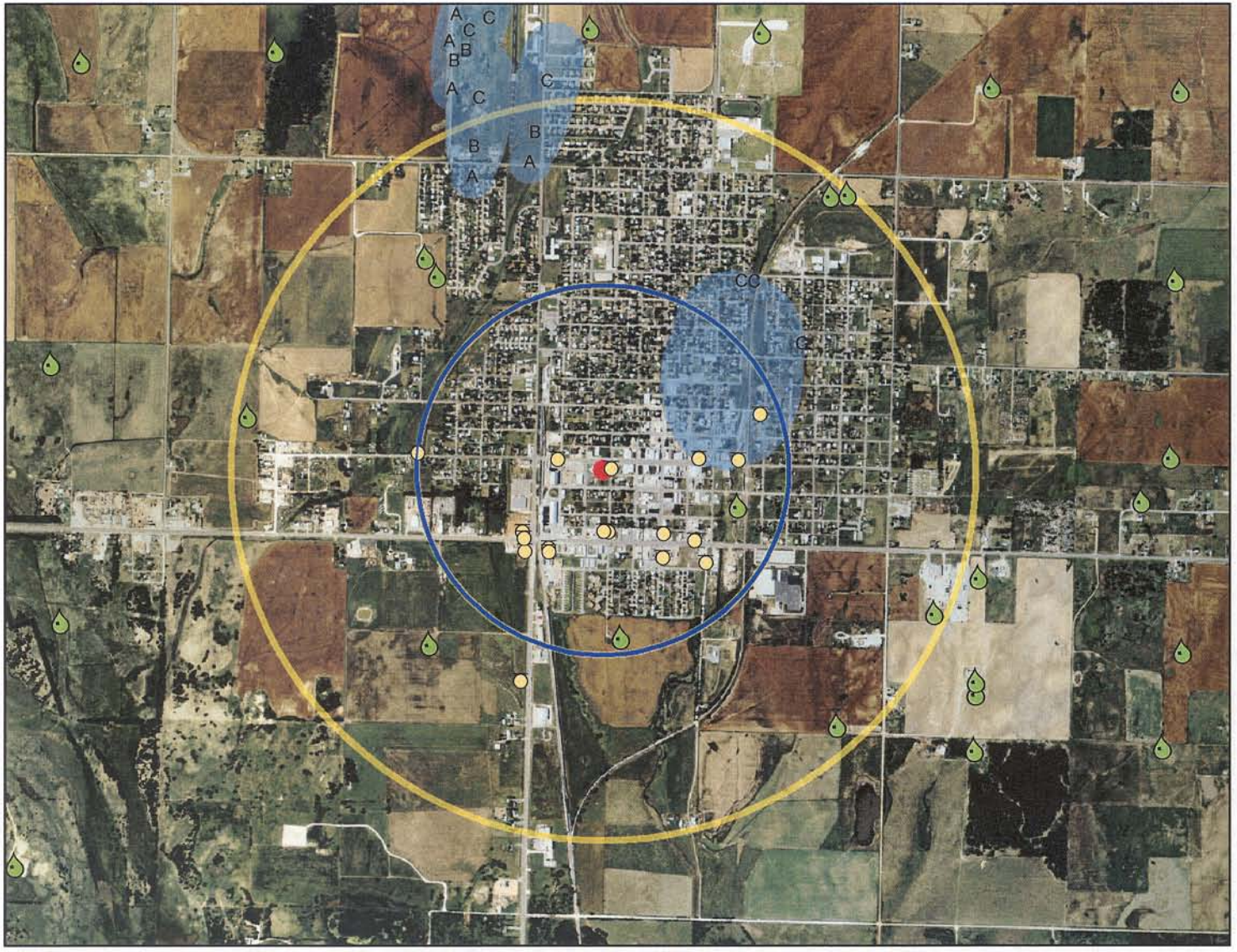
OWRB Map Viewer



Map Service Disclaimer: The map layers displayed in this map viewer were produced from various sources at varying degrees of accuracy and precision. Therefore these maps should only be used for general reference information. Metadata documents are provided for each geographic layer. These documents describe the layer's purpose and limitations.

State of Oklahoma OWRB Water Resources Board the water agency

Watonga Armory



N

0 0.125 0.25 0.5 0.75 1 Miles

Created in: January, 2008

Legend

- Oil & Gas
- Underground Storage Tanks
- Watonga Armory

0.5 & 1 mile buffer

Buffer Distance

- 0.00 - 0.50
- 0.50 - 1.00
- Wellhead Protection Areas

U.S. ENVIRONMENTAL PROTECTION AGENCY

Superfund Information Systems

Superfund Site Information

CHAPARRAL TRANSPORT

Site Information

Site Info | Aliases | Operable Units | Contacts
Actions | Contaminants | Site-Specific Documents

This site has been archived from the inventory of active sites.

Site Name: CHAPARRAL TRANSPORT
Street: HWY 33 EAST
City / State / ZIP: WATONGA, OK 73772

NPL Status: Not on the NPL
Non-NPL Status: NFRAP

EPA ID: OKD098330657
EPA Region: 06
County: BLAINE

Federal Facility Flag: Not a Federal Facility
Incident Category: Other

Return to Search Results

Return to Search Superfund Site Information

STEPHENSON & WEBBER
ATTORNEYS AT LAW
120 EAST MAIN
P.O. BOX 699
WATONGA, OKLAHOMA 73772
580-623-7400
FAX # 580-623-8547

TOM R. STEPHENSON
DANIEL G. WEBBER

February 22, 2006

John S. Richard, Director
Department of Central Services
P. O. Box 53448
Oklahoma City, OK 73152-3218

RE: Armory Building in Watonga, OK

Dear Mr. Richard:

Your letter of February 10th, 2006, addressed to Richard Hightower, Mayor of the City of Watonga, has been handed to me for immediate response. The City appreciates the fact that the Oklahoma Military Department, by and through the Adjutant General, has declared that the Armory building located within the City of Watonga, is statutorily surplus property. The City of Watonga, by action of its Council, intends to accept the offer made in your letter for the City to obtain possession of the Armory. For clarification purposes, it is my understanding that the Armory property consists of Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12), in Block 68, in the City of Watonga. This Armory building has for many years been used as headquarters for a detachment of the Oklahoma National Guard.

I am drafting a Resolution to place upon the agenda's next City Council meeting wherein the City will resolve to accept the offer. Upon completion of that resolution, a certified copy will be forwarded to you. I wanted to notify you by letter however of the City's intention, expressed in Council session on February 21st, due to the fact that the response time is short. The City has advised me that it intends to utilize the building as a fire station, police station, and motor pool for ambulance service and other City owned vehicles. Additionally, other space therein may used for other City governmental functions and public usage as is proper.

One section of your letter which I did not quite understand was the last sentence of the third paragraph. That sentence states "A plan of action for environmental remediation which has been approved by DEQ must be submitted to the DCS before transfer of title". There was no understanding on my part of whom should submit this plan, or if there was any time frame involved which can be delineated. Would you please consider that matter and give me your response. If there are specific regulations that I should be made aware of please so advise.

Again, please accept this letter as the required response in regard to the City's intentions. Additional information will be forthcoming to you.

Sincerely.

STEPHENSON & WEBBER

DANIEL G. WEBBER

DGW/arh

cc: Mayor Hightower
Box 316
Watonga, OK 73772

Pat DeSpain, City Clerk
P. O. Box 564
Watonga, OK 73772

Return to
THE ADJUTANT GENERAL,
STATE CAPITOL,
OKLAHOMA CITY, OKLAHOMA.

STATE BUSINESS
RECORDED WITHOUT FEE
IN COMPLIANCE WITH
SEC. 30 SEN. BILL 234
1935 SESSION LAWS

WARRANTY DEED.

THIS INDENTURE, made and entered into this 17th day of November, 1935, by and between the City of Watonga, Blaine County, Oklahoma, a municipal corporation, acting by and through A. E. Goerke, the duly elected, qualified and acting Mayor of said City of Watonga, Blaine County, Oklahoma, party of the first part, and the State of Oklahoma, acting as trustee for the Oklahoma National Guard, party of the second part, WITNESSETH:

That, whereas, on the 19th day of November, 1935, the said City of Watonga, Blaine County, Oklahoma, made an order by proper resolution, authorizing the said party of the first part to sell certain real estate belonging to the said City of Watonga, Blaine County, Oklahoma, to the said second party, and directing said A. E. Goerke, Mayor of said City of Watonga, Blaine County, Oklahoma, to execute and deliver a deed thereto to the said second party, to be duly attested by the City Clerk with the corporate seal affixed.

Now, therefore, Know All Men By These Presents: That the City of Watonga, Blaine County, Oklahoma, acting by and through A. E. Goerke, the duly elected, qualified and acting Mayor of said City of Watonga, Blaine County, Oklahoma, party of the first part, in consideration of the sum of One Dollar and other good and valuable considerations in hand paid, the receipt of which is hereby acknowledged, does grant, bargain, sell and convey unto the State of Oklahoma for the use and benefit of the Oklahoma National Guard, party of the second part, the following described real property and premises situated in Blaine County, State of Oklahoma, to-wit:

> Lots One (1), Two (2), Three (3), Eleven (11) and Twelve (12), in Block Sixty-eight (68), in the town, now city of Watonga, Blaine County, Oklahoma, as per the recorded plat thereof;

together with all improvements thereon and the appurtenances thereunto belonging, and warrant the title to same.

To Have and To Hold the said described premises unto the said party of the second part, its successors and assigns forever free, clear and discharged of and from all former grants, taxes, judgments, mortgages, and other liens and incumbrances of whatsoever nature.

IN WITNESS WHEREOF, The said party of the first part hereto caused these presents to be signed in its name by its Mayor, its corporate seal to be affixed, and attested by its City Clerk at Watonga, Oklahoma, the day and year first above written.

City of Watonga

ATTEST:

John Staines
City Clerk.

By A. E. Goerke
Mayor of the City of Watonga, Blaine County, Oklahoma.

State of Oklahoma, Blaine County, ss:

Before me, the undersigned, a Notary Public, within and for the above named county and state, on this the 20th day of November, 1935, personally appeared A. E. Goerke, to me known to be the duly elected, qualified and acting Mayor of the City of Watonga, Blaine County, Oklahoma, and the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same in his capacity as Mayor of the City of Watonga, Blaine County, Oklahoma, as his free and voluntary act and deed as such Mayor, and as the free and voluntary act and deed of the City of Watonga, Blaine County, Oklahoma, for the uses and purposes therein set forth.

Witness my hand and seal the date first above written.

Anna Armstrong
Notary Public.

My commission expires:
June 8, 1937

Accepted by the undersigned, Charles F. Barrett, the Adjutant General of the State of Oklahoma, pursuant to Chapter 25, House Bill No. 226 of the Session Laws of the State of Oklahoma for 1931,

This 20 day of November, 1935.

Chas F. Barrett
Charles F. Barrett, Adjutant General
State of Oklahoma.

I, E. W. Marland, Governor of the State of Oklahoma, do hereby approve the above and foregoing acceptance, this 21 day of November, 1935.

E W Marland
E. W. Marland, Governor State of Oklahoma.

Warranty Deed
City of Watonga
to
State of Oklahoma

Warranty Deed
National Guard
Armory
Watonga
Deed
Resolution

81-2-3-11+12 B/8 watonga

STATE OF OKLAHOMA } ss. FEE
BLAINE COUNTY

This instrument was Filed for Record on the
Day of A. D. 193
at o'clock M. and duly
recorded in book 64 of Deeds
at page 221.

County Clerk
Deputy

STATE BUSINESS
RECORDED WITHOUT FEE
IN COMPLIANCE WITH
SEC. 30 SEN. BILL 234
1936 SESSION LAWS

SECRETARY'S MEMORANDUM
OKLAHOMA CITY, STATE OF OKLAHOMA
SECRETARY'S OFFICE

This instrument was filed for record this
1 day of June
A. D. 1937 at 3 o'clock P. M.
Recorded in Book
Record No. at page

SECRETARY OF STATE
By J. Dahlgren

Recorded
Proof Read
Number, Index
Cross-Index

Return to
THE ADJUTANT GENERAL,
STATE CAPITOL,
OKLAHOMA CITY, OKLAHOMA.

Blaine

R E S O L U T I O N.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATONGA, BLAINE COUNTY, OKLAHOMA:

That, whereas, the State of Oklahoma is contemplating the construction of an armory in the City of Watonga, Oklahoma, in order to provide armory facilities to the said City of Watonga and the Oklahoma National Guard, and,

Whereas, in order that the matter further progress to the construction, it is necessary for the City of Watonga to provide a site for the location of said armory, said site having heretofore been selected by the proper officers; and,

Whereas, the City Council of the City of Watonga, Blaine County, Oklahoma, is desirous of granting said site, upon a due and proper conveyance, the form of which has heretofore been approved by the Attorney General of the State of Oklahoma, to be executed by the Mayor of the City of Watonga, attested by the City Clerk of said City of Watonga;

NOW, THEREFORE, It is resolved by the City Council of the City of Watonga that the said City of Watonga grant to the State of Oklahoma, acting as Trustee for the Oklahoma National Guard, pursuant to Chapter 25, House Bill No. 226, Session Laws of Oklahoma, 1931, a site for such armory, same being described in particular as follows:

> Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12), in Block Sixty-eight (68), in the town, now city of Watonga, Blaine County, Oklahoma, as per the recorded plat thereof;

and the Mayor of the City of Watonga is hereby authorized and directed to forthwith execute a good and proper conveyance of such site to the State of Oklahoma, acting as the trustee for the Oklahoma National Guard, to be duly attested by the City Clerk with the seal affixed, upon form of conveyance heretofore approved by the Attorney General of the State of Oklahoma, and to deliver such conveyance to the Adjutant General of the State of Oklahoma, for approval as provided in Chapter 25, House Bill No. 226, of the Session Laws of the State of Oklahoma, for 1931.

No. 58-48 Watonga

5725

Petition

Petition

Petition

National Guard Armory

81-2-3-1412 8 18 1958

STATE OF OKLAHOMA } ss. FEE
BLAINE COUNTY

This instrument was Filed for Record on the ___ Day of ___ A.D. 193__
at ___ o'clock ___ M. and duly
recorded in book 27 of Misc.
at page 52

County Clerk
Deputy

Record
Fred
Number
Cross Ref.

Adopted, passed and approved in open and regular session, this 19th day of November, 1935.

(SEAL)

A. E. Goerke
Mayor.

ATTEST:

John Stains
City Clerk.

State of Oklahoma, Blaine County,)
) ss.
City of Watonga.....)

I, John Stains, the duly elected, qualified and acting City Clerk of the City of Watonga, Blaine County, Oklahoma, do hereby certify that the above and foregoing resolution is a full, true and correct copy of the resolution passed by said City Council of said City of Watonga at the meeting of said Council as shown therein, and the same is a part of the minutes of said meeting.

Dated this 19th day of November, 1935.

(SEAL)

John Stains
City Clerk.

Installations Closure Brief

Prepared by Real Property Office

Installation Name: Watonga 19772 SF

Year Built: 1938

Alternate Use: City of Watonga

Known Facility Issues: IFR Contamination

Lease or Deed Issues: Warranty Deed

City of Watonga to the State of Oklahoma, Acting

As Trustee for the Oklahoma National Guard

Other Comments: New Roof - December 2002

Revelle, Chuck L Mr OK-ARNG

From: Wyatt, Harry M MG OK-ARNG
Sent: Monday, January 23, 2006 12:46 PM
To: Wright, Brent LtCol OK-ARNG; Revelle, Chuck L Mr OK-ARNG
Cc: Asher, Robbie L COL OK-ARNG
Subject: Watonga

Phone call this date from Representative Justice (Blaine County). City of Watonga is ready for the armory for use as a fire station and will take the armory with lead contamination. They will remediate. It is on our list as one of the first to be conveyed. No soldiers are drilling there. Let's try to move this one. TAG

SECURITY CONSTRUCTION STATEMENT

For use of this form, see AR 190-11; the proponant agency is ODCSOPS

INSTRUCTIONS

This form will be prepared in three copies. The original will be maintained permanently in the files of the individual signing the form. The first copy will be maintained permanently in the using unit/organization files. The second copy will be filed permanently in the arms/ammunition storage facility. All entries except item 7 will be typewritten.

1. THE CONSTRUCTION OF THIS FACILITY CONFORMS TO THE CRITERIA OF AR 190-11 WHICH IS IN EFFECT ON THIS DATE EXCEPT AS INDICATED HEREON.

ARMS VAULT #111
OKARNG ARMORY

AUTHORIZED TO STORE CLASS II AND III
A A AND E STORAGE ONLY

2. ROOM AND BUILDING NUMBER, STREET AND INSTALLATION ADDRESS

DET 3 HHC 45 INF BDE, 301 WEST MAIN STREET, WATONGA, OKLAHOMA 73772-4231

3. THIS APPLIES TO

a. - AN EXISTING STRUCTURE
b. - CONSTRUCTION OF NEW FACILITY
c. - MODIFICATION OF EXISTING FACILITY *(Explain)*

4. NAME OF OFFICIAL SIGNING IN ITEM 7 BELOW	GRADE	6. ADDRESS OF OFFICIAL
LLOYD W. ROBERTS LTC, EN, OKARNG Supervisor, Engineering Plans & Services	LTC/05	OKLAHOMA MILITARY DEPT. 3501 MILITARY CIRCLE OKLAHOMA CITY, OKLAHOMA 73111-4398
5. ORGANIZATION Oklahoma Army National Guard		
7. SIGNATURE	DATE SIGNED	28-Apr-99

FORM 4604-R, 1 MAR 77

Daily Visual Check of Arms, Ammunition Explosives

Unit: DET 3 HHC
Location: WATONGA, OK
Month/Year: MAY 02

Weapons	Quantity	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Rifle M16		35	35					35		29						39			39	39			39										
Pistol M9		39	39					39		39						39			39	39			39										
MG M60		2	2					6		4						4			4	4			4										
SAW M249		13	13					13		13						13			13	13			13										
GL M203		13	13					13		13						13			13	13			13										
GMG MK-19		10	10					11		11						11			11	11			11										
MG M-2 .50		1	1					1		1						1			1	1			1										
Ammunition																																
Initials		RQ	RQ					RQ		RQ						RQ			RQ	RQ			RQ	RQ								

OKARNG Form 190-1 (15 Mar 99) (Replaces OKARNG Form 190-1 dtd 2 June 92)

USPFO ARMORY VISITATION PROGRAM
TRIP REPORT

Completed By: LTC Greenfield Date: 22 Apr 99

Armory Visited: Watonga Unit Assigned: Det 3 HHC 45 EIB

Armory OIC/NCOIC: SSG Crites Members Present: Single Person Armory.

General Appearance of Armory:

Exterior: Excellent condition. Outside trim and curbs were painted and presented a professional appearance.

Interior: Hallways and rooms had been painted with new tile. All offices and classrooms including supply were well organized. Unit has made excellent use of the self-help program and are in the process of remodeling the latrines off the drill floor which will assist them in renting out the floor.

The roof leaks all along the south wall of the drill floor and on the lower roof area over the west maintenance bay.

General Appearance of Equipment: Looks good. Stored properly. Vehicles kept in the maintenance bays.

RCAS Connectivity Established: YES X NO ___ Internet Access: YES X NO ___

Type of Machines: RCAS: X ULLS-S4: ___ SPBS: ___ PCs: ___

Pay Difficulities: None.

Date of Last CSDP Checklist: None Deficiencies Corrected: _____

No CSDP had been completed.

Physical Security Comments: Has new regulation and is in the process of conversion. Security chain does not meet the requirements.

Serial Number Inventories On Hand (Dates): Sub Hand Receipt from the parent unit is ULLS produced; however, the paper was not aligned in the printer correctly. Perforations caused serial numbers for the Pistols to be distorted. Unit had written in the serial numbers in pencil. Also, the top of the hand receipt had been two-holed punched which messed up some of the serial numbers. The hand receipt had also been three-hole punched which took out some of the LIN numbers. The hand receipt needs to be re-printed and not hole punched.

Inspector Comments:

- Detachment Hand Receipt needs to be redone.
- Security chain needs to be ordered and installed. Currently, the chain being used is not security chain and is not adequate in length to secure all racks.
- Parent unit needs to conduct a CSDP inspection.
- Facility is well maintained; however, there is some furniture stacked on the drill floor as well as some unserviceable/scrap material in the basement. I advised SSG Crites to get it all together, prepare it for turn-in and to call LTC Stice and request a special T-Bird run to pick up the material.

Technician Questions/Concerns:

- Has Gortex Jackets but would like to have the Trousers as well.
- Hasn't seen a Backorder Reconciliation in quite a while.
- Liked the idea of getting a T-Bird to come out and pick up his scrap especially since he does not have anything larger than a HMMWV in the Detachment.

#5726. (PHOTO READ) WARRANTY DEED.

City of Watonga

To

State of Oklahoma.

STATE OF OKLAHOMA BLAINE COUNTY ....SS. Fee____.
This instrument was filed for record on the 4 day of May A.D. 1936, at 8:10 o'clock A.M. and duly recorded in Book 64 of Deeds at page 221.

Vader W. Coontz, County Clerk.
Geo Hammersley, Deputy.

(Seal)

WARRANTY DEED.

THIS INDENTURE, made and entered into this 19th day of November, 1935, by and between the City of Watonga, Blaine County, Oklahoma, a municipal corporation, acting by and through A.E. Goerke, the duly elected qualified and acting Mayor of said City of Watonga, Blaine County, Oklahoma, party of the first part and the State of Oklahoma, acting as trustee for the Oklahoma National Guard, party of the second part, WITNESSETH:

That, whereas, on the 19th day of November, 1935, the said City of Watonga Blaine County, Oklahoma made an order by proper resolution authorizing the said party of the first part to sell certain real estate belonging to the said City of Watonga, Blaine County, Oklahoma to the said second party and directing said A.E. Goerke, Mayor of said City of Watonga Blaine County, Oklahoma to execute and deliver a deed thereto to the said second party to be duly attested by the City Clerk with the corporate seal affixed.

Now, therefore, Know all Men By These Presents, That the City of Watonga, Blaine County, Oklahoma acting by and through A.E. Goerke, the duly elected qualified and acting Mayor of said City of Watonga, Blaine County, Oklahoma party of the first part in consideration of the sum of One Dollar and other good and valuable considerations in hand paid the receipt of which is hereby acknowledged does grant, bargain, sell and convey unto the State of Oklahoma for the use and benefit of the Oklahoma National Guard, party of the second part, the following described real property and premises situated in Blaine County, State of Oklahoma, to-wit:

Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12), in Block Sixty-eight (68), in the town now City of Watonga, Blaine County, Oklahoma, as per the recorded plat thereof;

together with all improvements thereon and the appurtenances thereunto belonging and warrant the title to same.

To Have and To Hold the said described premises unto the said party of the second part its successors and assigns forever, free clear and discharged of and from all former grants, taxes judgments, mortgages and other liens and incumbrances of whatsoever nature.

IN WITNESS WHEREOF, The said party of the first part hereto caused these presents to be signed in its name by its Mayor its corporate seal to be affixed and attested by its City Clerk at Watonga, Oklahoma, the day and year first above written.

City of Watonga.
By A.E. Goerke, Mayor of the City of Watonga, Blaine County, Oklahoma.

Attest:
John Stains, City Clerk. (Seal)

State of Oklahoma Blaine County... ..ss.

Before me, the undersigned, a Notary Public within and for the above named County and state on this the 20th day of November, 1935, personally appeared A.E. Goerke to me known to be the duly elected qualified and acting Mayor of the City of Watonga, Blaine County, Oklahoma and the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same in his capacity as Mayor of the City of Watonga, Blaine County, Oklahoma as his free and voluntary act and deed as such Mayor, and as the free and voluntary act and deed of the City of Watonga Blaine County, Oklahoma for the uses and purposes therein set forth.

Witness my hand and seal the date first above written.

My commission expires June 8, 1937. (Seal) Anna Armstrong, Notary Public.

Accepted by the undersigned, Charles F. Barrett, the Adjutant General of the State of Oklahoma, pursuant to Chapter 25, House Bill No 226 of the Session Laws of the State of Oklahoma, for 1931.

This 20 day of November, 1935.

Chas F. Barrett,
Charles F. Barrett, Adjutant General
State of Oklahoma.

I, E.W. Marland, Governor of the State of Oklahoma, do hereby approve the above and foregoing acceptance, this 21 day of November, 1935.

E.W. Marland,
(E.W. Marland) Governor State of Oklahoma.

* *

#5788. (PROOF READ) SPECIAL MASTER'S DEED ON ORDER OF SALE.

No 1601 In Equity

J.P. Wishard Special, Master In Chancery.

To

The Murray Company.

STATE OF OKLAHOMA BLAINE COUNTY .....SS. Fee $1. 50
This instrument was filed for record on the 7 day of May A.D. 1936, at 11 o'clock A.M. and duly recorded in Book 64 of Deeds at page 222.

(Seal)

Vader W. Coontz, County Clerk.
Geo Hammersley, Deputy.

SPECIAL MASTER'S DEED ON ORDER OF SALE.

KNOW ALL MEN BY THESE PRESENTS:

That WHEREAS, on the 13th day of November, 1935, in an action then pending in the District Court of the United States for the Western District of Oklahoma, wherein The Murray Company, a corporation was plaintiff and Farmers Union Co-Operative Gin of Geary, Oklahoma a corporation was defendant a personal judgment was rendered in said Court in said action in favor of said plaintiff and against the said defendant in the sum of Twenty-four Thousand Two Hundred Forty-eight & 82/100ths ($24,248.82,) Dollars with interest thereon at 10% per annum from September 1, 1933, the further sum of Twenty-four Hundred Twenty-four & 87/100ths ($2424.87) Dollars as attorney's fees, and costs of suit accrued and accruing which sums were declared and adjudged by said Court to be a valid and first lien upon the real estate and personal property therein and hereinafter described; and,

WHEREAS, on the 9th day of December, 1935, an order of sale issued out of said Court on said judgment, directed to the undersigned, as Special Master in Chancery, commanding him to advertise and sell said real estate and personal property, with appraisement or so much thereof as might be necessary to satisfy said judgment interest and costs of sale, and all the right, title interest and equity of redemption of the said defendant in and to said property as in case of sales of real estate on execution, with appraisement and to return such writ into Court within sixty days from the date thereof, and show by his return thereon what he had done under it; and

WHEREAS, the undersigned, as Special Master in Chancery, did on the 17th day of December, 1935, call an inquest of three disinterested householders resident within said County of Blaine and administered unto them an oath impartially to appraise said real estate and personal property upon actual view thereof and thereupon said householders forthwith proceeded to impartially appraise said real estate and personal property upon actual view thereof and made and returned to said Special Master in Chancery under their hands an estimante or aporaisement of the real value of said property as follows, to-wit:

Appriased value of real estate $2000.00;
Appriased value of personal property, $12,000.00;

and

WHEREAS, the said Special Master in Chancery then advertised said real estate for sale, as directed in said order of sale by causing notice to be published in the Watonga Republican, a-weekly newspaper published at Watonga, in said Blaine County, Oklahoma andof general circulation in said County, for more than thirty (30) days immediately preceding the 21st day of January 1936, the day fixed for sale in said notice, that he would on the 21st day of January, 1936, at the hour of two o'clock p.M. of said day at the West Front Door of the Court House in Watonga, in said Blaine County, Oklahoma, offer for sale and sell at public auction to the highest bidder for cash the said real estate and premises and personal property or so much thereof as was necessary to satisfy saidjudgment and costs and costs of sale and all the right, title interest and equity of redemption of said defendant in and to said real estate and personal property; and

WHEREAS, on the 21st day of January 1936, at the time and place mentioned in said notice the said Special Master in Chancery did offer for sale and sell at public auction to The Murray Company, a corporation, for the sum of Fifteen Thousand & No/100ths ($15,000.00) Dollars the said real estate and personal property and all the right title, interest and equity of redemption of said defendant in and to said property it, the saidThe Murray Company,

GENERAL WARRANTY DEED

#5092. FROM (PROOF READY)

Oretta Knappenberger, nee Bills, et vir.

TO

CITY OF WATONGA

STATE OF OKLAHOMA, } ss.
County of Blaine.
This instrument was filed for record on the 8 day of Jan A. D., 19 35 at 11 o'clock, A.M., and duly recorded in Book 65 on page 144
Fee, $ 1.00 in advance.
Vader W. Coontz,
(SEAL) County Clerk.
Geo Hammersley, Deputy.

THIS INDENTURE, Made this 8th day of November, A. D., 19 35

Between Oretta Knappenberger nee Bills and Clarence Knappenberger her husband of Blaine County, in the State of Oklahoma, of the first part, and City of Watonga, Blaine County, Okla. of the second part.

WITNESSETH: That said parties of the first part, in consideration of the sum of

One Dollar and other valuable considerations and DOLLARS

the receipt whereof is hereby acknowledged, do by these presents, grant, bargain, sell and convey unto said party of the second part, its successors and assigns, all of the following described Real Estate situated in the County of Blaine, State of Oklahoma, to-wit:

All of Lot Three (3), in Block Sixty-eight (68), in the Town now City, of Watonga, Blaine County, Oklahoma, according to the recorded plat thereof.

($1.00 I.R. Stamp attached and cancelled.)

TO HAVE AND TO HOLD THE SAME, Together and with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, forever.

AND SAID Grantors for themselves and for their heirs, executors, administrators, do hereby covenant, promise and agree to and with said party of the second part, at the delivery of these presents they are lawfully seized in their own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances of what nature or kind soever

---

and that they will warrant and forever defend the same unto said party of the second part, its successors and assigns, against said party of the first part their heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said parties of the first part have hereunto set their hands the day and year first above written.

Oretta Knappenberger, nee Bills
Clarence Knappenberger

STATE OF OKLAHOMA, } ss.
BLAINE COUNTY. } *BEFORE ME*, a Notary Public, in and for said County and State, on this 13th day of November, 19 35, personally appeared Oretta Knappenberger, nee Bills and Clarence Knappenberger, her husband to me known to be the identical persons who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth. Witness my hand and official seal the date above written.

(Seal)

Jack C. Wishard,
Notary Public.

Commission expires October 30th, 19 37

GENERAL WARRANTY DEED

#5091. FROM (PROOF READ)

Luella Stanley, et al.

TO

The City of Watonga

STATE OF OKLAHOMA, County of Blaine. } ss.
This instrument was filed for record on the 8 day of Jan A. D., 19 36, at 11 o'clock, A. M., and duly recorded in Book 65 on page 143
Fee, $ 1.10 in advance.
Vader W. Coontz, (SEAL) County Clerk.
Geo Hammersley, Deputy.

THIS INDENTURE, Made this 13th day of November A. D., 19 35

Between John M. Garrett and Margaret, E. Garrett, husband and wife Luella Elizabeth Stanley, formerly Luella Elizabeth Beatty and Charles N. Stanley, her husband of Blaine County, in the State of Oklahoma, of the first part, and CITY OF WATONGA, Blaine County, Oklahoma of the second part.

WITNESSETH: That said part ies of the first part, in consideration of the sum of

Eight Hundred and no/100 ($800.00) and DOLLARS

the receipt whereof is hereby acknowledged, do by these presents, grant, bargain, sell and convey unto said part y of the second part, its successors and assigns, all of the following described Real Estate situated in the County of Blaine, State of Oklahoma, to-wit:

Lots One (1), Two (2), Eleven (11), and Twelve (12), in Block Sixty-eight (68), in the Town now city of Watonga, Blaine County, Oklahoma as per the recorded plat thereof.

($1.00 I.R. Stamp attached and cancelled.)

THE STATE OF OHIO COUNTY OF SUMMIT..... ...

I, Sam J. Cole, Clerk of the County of Summit (and also Clerk of the Common Pleas Court, and of the Court of Appeals the same being Courts of record of the aforesaid county, having by law a seal) do hereby certify that D.E. Falkner whose name is subscribed to the attached certificate of acknowledgment proof or affidavit was at the time of taking such acknowledgment proof or affidavit a Notary Public duly commissioned and sworn and residing in said county and was as such an officer of said state duly authorized by the laws thereof to take and certify the same, as well as to take and certify the proof and acknowledgment of deeds and other instruments in writing to be recorded in said state and that full faith and credit are and ought to be given to his official acts; and I further certify that I am well acquainted with his handwriting and verily believe that the signature to the attached certificate is his genuine signature.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 14 day of November, 1935.

Sam J. Cole, Clerk of Courts By C.R. Yount, Deputy. (Seal)

TO HAVE AND TO HOLD THE SAME, Together and with all and singular the tenements, hereditaments and appurtenances thereunto belonging, or in anywise appertaining, forever.

AND SAID grantors

for their heirs, executors, administrators, do hereby covenant, promise and agree to and with said party of the second part, at the delivery of these presents they are lawfully seized in their own right of an absolute and indefeasible estate of inheritance, in fee simple, of and in all and singular the above granted and described premises, with the appurtenances, that the same are free, clear, discharged and unincumbered of and from all former and other grants, titles, charges, estates, judgments, taxes, assessments and incumbrances of what nature or kind soever

and that they will warrant and forever defend the same unto said part y of the second part, its successors and assigns, against said part ies of the first part their heirs, and all and every person or persons whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, The said part ies of the first part ha ve hereunto set their hands the day and year first above written.

Witnesses:
L. Apelbaum
D.E. Falkner

Luella Elizabeth Stanley
Charles N. Stanley.
John M. Garrett
Margaret E. Garrett

STATE OF OHIO, COUNTY OF SUMMIT } ss.

BEFORE ME, a Notary Public, in and for said County and State, on this 13th day of November, 19 35, personally appeared John M. Garrett & Margaret E. Garrett, husband and wife Luella Elizabeth Stanley, formerly Luella Elizabeth Beatty & Charles N. Stanley, and

to me known to be the identical person s who executed the within and foregoing instrument, and acknowledged to me that they executed the same as their free and voluntary act and deed for the uses and purposes therein set forth.

(Seal)

Daniel E. Falkner
Notary Public.

Commission expires Nov 22, 19 35

STEPHENSON & WEBBER
ATTORNEYS AT LAW
120 EAST MAIN
P.O. BOX 699
WATONGA, OKLAHOMA 73772
580-623-7400
FAX # 580-623-8547

TOM R. STEPHENSON
DANIEL G. WEBBER

March 9, 2006

Mr. Alan Ford
Department of Central Services
P. O. Box 53448
Oklahoma City, OK 73152-3218

RE: Armory Building in Watonga, OK

Dear Mr. Ford:

Pursuant to our conversation of March 7th, I am forwarding to you herein a certified copy of Resolution No. 2006-03, which was passed by the Mayor and Council of the City of Watonga, on the 7th day of March. The gist of the Resolution is as an acceptance of the offer by the Oklahoma Military Department to convey Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12), in Block 68, in the City of Watonga, to the municipality.

I appreciate your telephone conversation with you of March 7th. I would ask that I be notified once the Department of Environmental Quality has given some indication as to the results of the review of the environmental assessment presented by OMD.

If you have any question or comment, please feel free to contact me at any time.

Sincerely.

STEPHENSON & WEBBER

DANIEL G. WEBBER

DGW/arh
Enclosure

RESOLUTION NO. 2006- 03

RESOLUTION OF CITY COUNCIL OF CITY OF WATONGA ACCEPTING THE OFFER OF TRANSFER OF TITLE TO LOTS ONE (1), TWO (2), THREE (3), ELEVEN (11), AND TWELVE (12), OF BLOCK 68, IN THE CITY OF WATONGA

WHEREAS, for many years there has been in existence within the corporate limits of the City of Watonga, a structure known as "the Armory building" which said structure is the property of the State of Oklahoma, and which has for many years been utilized as headquarters for a detachment of the Oklahoma National Guard; and

WHEREAS, the said building is no longer used for the purpose by which it has prior hereto been utilized; and

WHEREAS, the Adjutant General of the Oklahoma Military Department has declared the Armory property to be surplus property as according to Statute; and

WHEREAS, pursuant to 74 O.S. §139.4, the Department of Central Services of the State of Oklahoma, has been requested to dispose of the real property for the Oklahoma Military Department; and

WHEREAS, John S. Richard, Director of the Department of Central Services, has notified the Honorable Richard Hightower, Mayor of the City of Watonga, by letter dated February 10th, 2006, that the State, by and through it's agents, is offering the transfer of ownership of said property to the City of Watonga; and

WHEREAS, the appropriate legal description of said property is:

> Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12)
> of Block 68, in the City of Watonga, Oklahoma.

WHEREAS, the City of Watonga desires to accept transfer of said Armory building for public purposes including usage of said building for the purpose of providing a fire station, police department, ambulance service, motor pool for various city owned vehicles, and other appropriate public purposes; and

WHEREAS, Whereas a plan of action for environmental remediation is required to be approved by the Department of Environmental Quality of the State of Oklahoma, prior to transfer of title to the City of Watonga.

THEREFORE, BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF THE CITY OF WATONGA:

1. That the City of Watonga accepts the offer of transfer of title to Lots One (1), Two (2), Three (3), Eleven (11), and Twelve (12), of Block 68, in the City of Watonga, Oklahoma, for use as a fire station, police department, ambulance service, motor pool for various city owned vehicles, and other valid and appropriate public purposes.

2. That a plan of action for environmental remediation be immediately implemented and submitted to the Department of Environmental Quality of the State of Oklahoma, for approval.

3. And for such other and appropriate action as necessary to constitute the transfer of said property to the City of Watonga.

PASSED AND APPROVED in open session this 7th day of March, 2006.

CITY OF WATONGA CORPORATE SEAL STATE OF OKLAHOMA

Mayor

ATTEST:

City Clerk

I certify this a true & correct copy of Resolution # 2006-03.

CITY OF WATONGA CORPORATE SEAL STATE OF OKLAHOMA

Ladonna Bond
Deputy City Clerk

REAL ESTATE MORTGAGE

KNOW ALL MEN BY THESE PRESENTS:

That DWAYNE KARNS, hereinafter called Mortgagor, whether one or more, has mortgaged, and hereby mortgages, to BRETT D. KARNS, hereinafter called Mortgagee, whether one or more, the following described real estate and premises, situate in Blaine County, State of Oklahoma, to-wit:

Surface rights only to the following, all located in Blaine County, Oklahoma;

Lot 2, 11,12, Blk 68 & 69 (½ Int.) City of Watonga

Subject only to mortgages of record, and mortgagor's interest in and to mineral interests under the following described properties, all located in Blaine County, Oklahoma;

SE¼ 34-16-11
SW¼ 22-16-11
S½ SE¼ 4-15-11
E½ SW¼ and W½ SE¼ and E½ NW¼ and W½ NE¼ all in 7-16-10
NW¼ 26-14-12
W½ SW¼ 26-14-12
SE¼ 32-17-13
NE¼ 22-18-13
SE¼ 15-18-13
SW¼ 15-18-13
NW¼ 23-14-12
W½ SW¼ 23-14-12
NE¼ 11-15-11
SE¼ 29-15-11
E½ SW¼ 29-15-11
E½ NW¼ 32-15-11
N½ SW¼ 2-15-11
NE¼ 15-15-11

TREASURER'S ENDORSEMENT
I hereby certify that I received $ 100.00 and issued receipt No. 1248 therefor in payment of Mortgage Tax on the within mortgage.
Dated this 11th day of July 1984
CAROLYN PARVIN
Treas. Blaine County, Okla.
By Jerre Reed Deputy

Subject only to mortgages of record.

with all improvements thereon and appurtenances thereunto belonging; and warrant the title to the same.

This mortgage is given to secure the payment of the principal sum of One-hundred-thousand Dollars ($100,000.00) according to the terms of that certain note executed August 24, 1983, by Dwayne Karns, in favor of Brett D. Karns.

The mortgagor further agrees to maintain insurance acceptable to, and for the benefit of, the mortgagee, upon the buildings on said premises in an amount not less than the indebtedness due the mortgagee. The mortgagor further agrees to pay all taxes and assessments upon said premises before the same become delinquent, and to keep the premises free of any liens or claims which might become prior to the lien hereof. In event of the failure of the Mortgagor so to do, the mortgagee may effect insurance or pay such taxes, assessments, or other liens, and shall have a lien secured hereby for the amount thereof with interest thereon at the rate of ten per cent, per annum.

In event the mortgagor defaults in the payment of said indebtedness, or fails to perform the other covenents and agreements hereof, the mortgagee may foreclose this mortgage, as provided by law; and as often as any proceedings may be taken to foreclose this mortgage, the mortgagor agrees to pay to the mortgagee a sum equal to ten per cent of the amount due as attorney's fee, in addition to other sums due, which shall be a further lien secured hereby. Upon the due payment of said indebtedness and the performance of other covenants and agreements hereof by the mortgagor, this mortgage shall become null and void.

The mortgagor, in event of a foreclosure hereunder, hereby waives appraisement of said premises, or not, at the option of the mortgagee to be declared when the petition to foreclose is filed.

Dated this 9th day of July, 1984.

Book 443 Page 80

BY: Dwayne Karns
DWAYNE KARNS

STATE OF OKLAHOMA:
ss
COUNTY OF BLAINE:

Before me, the undersigned, a Notary Public, in and for said County and State, on this 9th day of July, 1984, personally appeared DWAYNE KARNS to me known to be the identical person who executed the within and foregoing instrument and acknowledged to me that he executed the same as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and seal the day and year last above written.

My Commission Expires:

7-24-86

Leah Rother
NOTARY PUBLIC

LEAH ROTHER NOTARY PUBLIC BLAINE COUNTY OKLAHOMA

SEAL BLAINE COUNTY CLERK

3662

Fee 6.00

STATE OF OKLAHOMA
BLAINE COUNTY } SS

Filed for Record on the 11 day of July A.D. 1984 at 4:10 o'clock P M. and recorded in book 443 of Misc at page 79

Alfreda Huber County Clerk
Ora Wilkerson Deputy

BOOK 582 PAGE 30

RELEASE OF MORTGAGE

(Individual Form)

In consideration of the payment of the indebtedness thereby secured, the undersigned does hereby release that mortgage made by Dwayne Karns

to Brett D. Karns

and which is recorded in Book 443 of Mortgages, Page 79 of the records in the office of the County Clerk of Blaine County, State of Oklahoma upon the following described real estate in said County, to-wit:

Surface rights in and to:
Lots 2, 11, 12 Blk 68 & 69 (½ int.) City of Watonga

mineral interest in and to:
SE/4 Section 34-16N-11WIM
SW/4 Section 22-16N-11WIM
S½ SE¼ Section 4-15N-11WIM
E½ SW¼ & W½ SE¼ & E½ NW¼ & W½ NE¼ Section 7-16N-10WIM
NW/4 & W/2 SW/4 Section 26-14N-12WIM
SE/4 Section 32-17N-13WIM
NE/4 Section 22-18N-13WIM
SE/4 & SW/4 Section 15-18N-13WIM
NW/4 & W/2 SW/4 Section 23-14N-12WIM
NE/4 Section 11-15N-11WIM
SE/4 & E/2 SW/4 Section 29-15N-11WIM
E/2 NW/4 Section 32-15N-11WIM
N/2 SW/4 Section 2-15N-11WIM
NE/4 Section 15-15N-11WIM

4378

Fee 8.00

STATE OF OKLAHOMA
BLAINE COUNTY } SS

Filed for Record on the 15 day of Nov A.D. 1989 at 2:45 o'clock P M. and recorded in book 582 at page 30

Ramona R. Dout, County Clerk
Norma L. Hudson Deputy

Signed and delivered this Nov. 15th, 19 89.

Brett D. Karns
Brett D. Karns

STATE OF OKLAHOMA
COUNTY OF Blaine SS:

INDIVIDUAL ACKNOWLEDGMENT
Oklahoma Form

The foregoing instrument was acknowledged before me this Nov. 15th, 1989 (date)
by Brett D. Karns (name of person)

Given under my hand and seal the day and year last above written.
My commission expires MAY 27, 1992 Wade Rice Notary Public

WATONGA ABSTRACT COMPANY

NOTE - This form is supplied by AMERICAN GUARANTY TITLE CO. of Oklahoma City for the convenience of attorneys. No legal instrument or form should ever be prepared by anyone other than an attorney.

G-41

****

BOOK 530 PAGE 360

Form 88- (Prod. Pooling) (Oklahoma) (640 Shut-in) (Paid-up) (Revised 1963) (Tulsa SD) WPC-86

10508

OIL AND GAS LEASE

(PAID-UP)

AGREEMENT, Made and entered into this 23rd day of March, 19 87

by and between The Oklahoma National Guard

c/o Oklahoma Military Dept., 3501 Military Circle NE,

Oklahoma City, Oklahoma 73111-4398, Party of the first part, hereinafter called lessor (whether one or more),

and Ward Petroleum Corporation, party of the second part, hereinafter called lessee.

P.O.Box 1187, Enid, OK 73702

WITNESSETH, That the said lessor, for and in consideration of -----ten and other----- DOLLARS, cash in hand paid, receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the said lessee, for the sole and only purpose of exploring by geophysical and other methods, mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipe lines, and building tanks, powers, stations and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein,

situated in the County of Blaine

State of Oklahoma, described as follows, to-wit: Lots 1,2,3,11,12, in Block 68, in the Original Town of Watonga, Oklahoma, together with all roads, alleyways, easements, and rights-of-way appurtenant thereto, as shown on the official recorded plat thereof,

of Section 19, Township 16 North, Range 11 West, and containing 1.39348 acres, more or less.

It is agreed that this lease shall remain in force for a term of three years from date (herein call primary term) and as long thereafter as oil or gas, or either of them, is produced from said land by the lessee.

In consideration of the premises the said lessee covenants and agrees:

1st. To deliver to the credit of lessor free of cost, in the pipe line to which it may connect its wells, the one-eight (⅛) part of all oil (including but not limited to condensate and distillate) produced and saved from the leased premises.

2nd. To pay lessor for gas of whatsoever nature or kind (with all of its constituents) produced and sold or used off the leased premises, or used in the manufacture of products therefrom, one-eight (⅛) of the gross proceeds received for the gas sold, used off the premises, or in the manufacture of products therefrom, but in no event more than one-eight (⅛) of the actual amount received by the lessee, said payments to be made monthly. During any period (whether before or after expiration of the primary term hereof) when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, lessee shall pay or tender a royalty of One Dollar ($1.00) per year per net royalty acre retained hereunder, such payment or tender to be made, on or before the anniversary date of this lease next ensuring after the expiration of ninety (90) days from the date such well is shut in and thereafter on the anniversary date of this lease during the period such well is shut in, to the royalty owners. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.

3rd. To pay lessor for gas produced from any oil well and used off the premises, or for the manufacture of casing-head gasoline or dry commercial gas, one-eight (⅛) of the gross proceeds, at the mouth of the well, received by lessee for the gas during the time such gas shall be used, said payments to be made monthly.

If the lessee shall commence operations to drill a well or commence reworking operations on an existing well within the term of this lease or any extension thereof, or on acreage pooled therewith, the lessee shall have the right to drill such well to completion or complete reworking operations with reasonable diligence and dispatch, and if oil or gas, or either of them, be found in paying quantities, this lease shall continue and be in force with like effect as if such well has been completed within the term of years first mentioned.

Lessee is hereby granted the right at any time and from time to time to unitize the leased premises or any portion or portions thereof, as to all strata or any stratum or strata, with any other lands as to all strata or any stratum or strata, for the production primarily of oil or primarily of gas with or without distillate. However, no unit for the production primarily of oil shall embrace more than 40 acres, or for the production primarily of gas with or without distillate more than 640 acres; provided that if any governmental regulation shall prescribe a spacing pattern for the development of the field or allocate a producing allowable based on acreage per well, then any such unit may embrace as much additional acreage as may be so prescribed or as may be used in such allocation of allowable. Lessee shall file written unit designations in the county in which the leased premises are located. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon. The entire acreage within a unit shall be treated for all purposes as if it were covered by and included in this lease except that the royalty on production from the unit shall be as below provided, and except that in calculating the amount of any shut in gas royalties, only the part of the acreage originally leased and then actually embraced by this lease shall be counted. In respect to production from the unit, Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated herein as the amount of his acreage placed in the unit, or his royalty interest therein on an acreage basis bears to the total acreage in the unit.

If said lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided shall be paid to the lessor only in the proportion which his interest bears to the whole and undivided fee.

Lessee shall have the right to use, free of cost, gas, oil and water produced on said land for its operations thereon, except water from wells of lessor.

When requested by the lessor, lessee shall bury his pipe lines below plow depth.

No well shall be drilled nearer than 200 feet to the house or barn now on said premises, without the written consent of the lessor.

Surface damages will be solely limited to growing crops lost by lessor during the time period in which actual drilling operations are being conducted by lessee, but in any event not to exceed $1000.00 per acre for acreage actually used.

Lessee shall have the right at any time to remove all machinery and fixtures placed on said premises, including the right to draw and remove casing.

If the estate of either party hereto is assigned, and the privilege of assigning in whole or in part is expressly allowed, the covenants hereof shall extend to their heirs, executors, administrators, successors or assigns. However, no change or division on ownership of the land or royalties shall enlarge the obligations or diminish the rights of Lessee. No change in the ownership of the land or royalties shall be binding on the lessee until after the lessee has been furnished with a written transfer or assignment or a true copy thereof. In case lessee assigns this lease, in whole or in part, lessee shall be relieved of all obligations with respect to the assigned portion or portions arising subsequent to the date of assignment.

All express or implied covenants of this lease shall be subject to all Federal and State Laws, Executive Orders, Rules and Regulations, and this lease shall not be terminated, in whole or in part, nor lessee held liable in damages, for failure to comply therewith, if compliance is prevented by, or such failure is the result of any such Law, Order, Rule or Regulation.

This lease shall be effective as to each lessor on execution hereof as to his or her interest and shall be binding on those signing, not withstanding some of the lessors above named may not join in the execution hereof. The word "Lessor" as used in this lease means the party or parties who execute this lease as Lessor, although not named above.

Lessee may at any time and from time to time surrender this lease as to any part or parts of the leased premises by delivering or mailing a release thereof to lessor, or by placing a release of record in the proper County.

Lessor hereby warrants and agrees to defend the title to the lands herein described, and agrees that the lessee shall have the right at any time to redeem for lessor by payment any mortgages, taxes or other liens on the above described lands, in the event of default of payment by lessor, and be subrogated to the rights of the holder thereof. Lessor shall upon request of its mortgagee, if any, agree to make royalty payments direct to its mortgagee, if mortgagee requests same prior to execution of a mortgage subordination agreement of this lease.

All references herein to 1/8th royalty are hereby amended to read 3/16ths royalty.

IN TESTIMONY WHEREOF we sign this the 17th day of April, 19 87

The Oklahoma National Guard

By: Donald F. Ferrell

Tax Identification #69-0730001

Lessor

RETURN TO: L. O. WARD
P. O. BOX 1187
ENID, OK. 73702-1187

and foregoing instrument and acknowledged to me that he executed the same as his, free and voluntary act and deed for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I. have hereunto set my hand and notarial seal on the date last above ~~written~~ mentioned.

My commission expires Dec. 23. 1942 (SEAL) Okemah Anderson Notary Public

4307 FINAL DECREE

In The Matter of Estate of William E. Garrett, Deceased

STATE OF OKLAHOMA, BLAINE COUNTY, SS. FEE $2.50
This instrument was filed for record on the 27 day of April A.D. 1940 at 3 o'clock P.M. and duly recorded in Book 30 of Misc at page 561.
A. A. Speece, County Clerk
A. J. Cory, Deputy

(PROOF READ) (SEAL)

IN THE COUNTY COURT OF BL AINE COUNTY, STATE OF OKLAHOMA

In the Matter of the Estate of William E. Garrett, Deceased.

Case No. 2298

JOURNAL ENTRY SETTLING FINAL ACCOUNT AND FINAL SETTLEMENT, DETERMINING HEIRS, ORDERING DISTRIBUTION AND FINAL DISCHARGE

Now to-wit on this the 31st day of August, 1936, at the hour of 10 o'clock A.M., of said day, the above entitled cause came regularly on for hearing on the final account and final settlement, application to determine heirs, for distribution and final discharge, said administrator with will annexed of said estate, Ed. S. Wheelock, appearing in person and by his counsel, J. P. Wishard, and no one appearing to protest, except or object thereto, and no protests, exceptions or objections being filed, and it appearing that said final account and applications were filed in this court on the 5th day of August, 1936, and the court deeming the same sufficient, duly made and entered its order on said date, setting this as the time and place for said hearing and directed that notice thereof be given as required by law, and thereafter notice was given by publishing a copy thereof in the Watonga Republican, a legal weekly newspaper, printed and published in the English language at Watonga, in Blaine County, Oklahoma, and of general circulation therein, which paper had been continuously and uninterruptedly published for more than 104 consecutive weeks immediately prior to the first publication of said notice, which notice appeared in the paper proper and not in any supplement thereof in the issues of August 6th and August 13th, 1936 respectively, as shown by the publisher's affidavit now on file herein, and the court finds that due and legal notice of this hearing has been given in manner and form and for the length of time required by law and for the length of time and hereby approved said notice and finds that it has full power, authority and jurisdiction to hear, try and determine the matters therein set forth.

And, there still being no protests, exceptions or objections thereto, thereupon, said administrator with will annexed introduced his evidence and rested and the court finds that heretofore said Ed S. Wheelock duly filed in this court his petition setting forth that William E. Garrett died testate within the county of Summit, State of Ohio, on or about the 8th day of May, 1934, and that he was at the time of his death a resident of Summit County, State of Ohio, and left estate, consisting of real property, within Blaine County, Oklahoma, and over which this court has jurisdiction to administer; that submitted with said petition was a duly authenticated copy of the last will and testament of said deceased, dated August 15th, 1929, and of the codicil thereto, dated May 18th, 1932, and of the probate thereof by the Probate Court of Summit County, State of Ohio, that attached to said petition was the written waiver and request of Luella Stanley and John M. Garrett, waiving their rights to administer upon said estate, together with a request that Ed S. Wheelock be appointed such administrator with will annexed, the administratrix with will annexed heretofore appointed within the State of Ohio, Luella Stanley, declining to set further within the State of Oklahoma; and the court deeming said petition sufficient, on the 22nd day of January, 1936 duly made and entered its order setting the 4th day of February, 1936 at the hour of 10 o'clock A.M., of said day, as the time and place for said hearing, and directed that notice thereof be given as required by law; and thereafter and on the 4th day of February 1936 at the hour of 10 o'clock A.M., of said day, said cause came regularly on for hearing and at said time there was submitted full proof of the posting, publishing and mailing of said notice, which notice was approved by the court, and the court found that it had full power, authority, and jurisdiction to try and determine the matters therein set forth, and further found that from the authenticated record of the probate of said last

will and testament and codicil thereto, so presented and filed herein, that said will and codicil had been duly proved, allowed, and admitted to probate in the Probate Court of Summit County, State of Ohio, on the 21st day of May, 1934, and that said will and codicil were executed according to the laws of the State of Ohio, in which the same were made; that said administratrix with will annexed heretofore appointed within the State of Ohio, to-wit, Luella Stanley, had waived her rights, together with John M. Garrett, to administer upon said estate in this court, and requested the appointment of Ed S. Wheelock as such, and the court finding him a fit and proper person to be vested with said trust, duly made and entered its order allowing and admitting to probate said certified copy of the last will and testament of said deceased, dated August 15th 1929, and codicil thereto, dated May 18th, 1932, as and for the last will and testament and codicil thereto of said deceased, and appointing the said Ed S. Wheelock as such administrator with will annexed upon his qualifying as provided by law, and thereafter and after he had qualified as provided by law and on the 6th day of March, 1936 letters of administration with will annexed were duly issued to him.

The court further finds that thereafter said administrator with will annexed duly caused notice to creditors to be given as required by law, by posting copies thereof in three of the most public and conspicuous places within Blaine County, Oklahoma, on the 7th day of March, 1936, one of which was on the bulletin board in the court house, in the city of Watonga, Blaine County, Oklahoma, where said hearings are had; and a copy of said notice to creditors was duly published in the Watonga Republican, a legal weekly newspaper, printed and published and of general circulation as hereinbefore found, which notice appeared in the paper proper and not in any supplement thereof in the issues of March 12th and March 19th, 1936 respectively, as shown by the publishers affidavit now on file herein; and the court finds that due and legal notice to creditors has been given in manner and form and for the length of time required by law, and the same is hereby approved and declared valid, that the time for presentation of claims against said estate has long since expired, that all claims presented against said estate have been paid, and said estate is free and clear of all claims of every kind, character or nature whatsoever, including expenses of last sickness, funeral expenses and expenses of admisistration; that the various shares and interests of the heirs hereinafter named are of insufficient value to require payment of an inheritance tax, and no inheritance tax is due herein.

The court further finds that thereafter and on the 4th day of April, 1936 pursuant to appointment of appraisers said administrator with will annexed duly returned and filed in this court a general inventory and appraisement, showing the following property belonging to said estate, to-wit:

> A part of the Northeast Quarter of Section Six (6), in Township Fifteen (15) North, of Range Eleven (11) W.I.M., in Blaine County, Oklahoma, beginning at the Northeast corner of said section, thence South 00° 20' W. 33.16 chains to the left bank of the North Canadian River, thence North 80½° W. 15 chains; thence North 88° W. 5 chains; thence North 93½ W. 8 chains; thence North 91 W. 4 chains to the intersection of the Rock Island right of way with the North bank of the North fork of the Canadian river; thence North 00° 10' W. following the right of way of the Chicago, Rock Island & Pacific Railway 32.64 chains at which place set stake on the township line between townships 15 and 16 North; thence North 89°; thence 50 East on township line to the Northeast corner of Section 6, Township 15 North, of Range 11 West, of the place of beginning, 31.51 chains. Said survey containing 103.54 acres more or less, appraised value $850.00
>
> Lots One (1), Two (2), Eleven (11) and Twelve (12), in Block Sixty-eight (68), in the city of Watonga, Blaine County, Oklahoma, as per the recorded plat thereof;
>
> Lots Seven (7), Eight (8), and Nine (9), in Block Sixty-eight (68), in the city of Watonga, Blaine County, Oklahoma, a per the recorded plat thereof, appraised value.. . . . . .$120.00

which is all of the property that has come into the hands of said administrator with will annexed.

The court further finds that William E. Garrett died testate, a widower, leaving as his sole and only heirs the following named children, to-wit:

> Luella Stanley, formerly Luella Elizabeth Beatty, daughter
> John M. Garrett, son;

both of the age of majority; and under and by virtue of the terms and provisions of the last will and testament of said deceased, dated August 15th, 1929, and the Codicil thereto, dated May 18th, 1932, and heretofore established in this court, and after disposal of certain property therein described to the persons therein named, said will dated August 15th, 1929 provides as follows:

"Seventh: I hereby appoint Albert C. Holloway as the Executor of this Will, All other property including insurance and Lodge Benefits shall constitute a fund for the payment of my debts, Any residue remaining therefrom shall vest in my children, John M. Garrett and Luella Elizabeth Beatty, to have and to hold with out condition."

and the court finds that all debts of said deceased have been paid as hereinbefore found, and that the real estate hereinbefore described should be distributed to said last named heirs, Luella Stanley, formerly Luella Elizabeth Beatty, and John M. Garrett, equally, share and share alike, an undivided One-half (1/2) interest each, except as to Lots 1, 8, 11 and 12, in Block 68, city of Watonga, Blaine County, Oklahoma, which has been heretofore conveyed by said last named heirs by deed duly executed to the City of Watonga, a municipal corporation, of Blaine County, Oklahoma, and the title thereto should be vested and confirmed in said City of Watonga.

The court further finds that said administrator with will annexed has duly performed all duties devolving upon him by law and the orders of this court, and there are no other or further duties to be performed; and said estate is in a fit and proper condition to be closed and should be closed.

It is, therefore, ordered, adjudged and decreed by the court that due and legal notice of this hearing has been given in manner and form and for the length of time required by law, and that said final account and final settlement of said administrator with will annexed be and the same is hereby audited, allowed, approved and confirmed in all things, together with all acts of said administrator with will annexed in handling said estate; that due and legal notice to creditors has been given as required by law, that the time for presentation of claims against said estate has long since expired, and all claims presented against said estate have been paid, and said estate is free and clear of all claims of every kind, character or nature whatsoever, including expenses of last sickness, funeral expneses and expenses of administration; that the various shares of the heirs hereinafter determined are not of sufficient value to require payment of an inheritance tax, and no inheritance tax is due herein.

It is further ordered, adjudged and decreed by the court that William E. Garrett died testate, a widower, leaving as his sole and only heirs the follwoing named children, to-wit:

Luella Stanley, formerly Luella Elizabeth Beatty, daughter;
John N, Garrett, son;

both of the age of majority; and under and by virtue of the terms and provision of the last will and testament of said deceased, dated August 15th, 1929, and the codicil thereto, dated May 18th, 1932, and heretofore established in this court, and after disposal of certain property therein described to the persons therein named, the same provides as follows:

"SEVENTH: I hereby appoint Albert C. Holloway as the Executor of this Will, All other property including insurance and Lodge Benefits shall constitute a fund for the payment of my debts. Any residue remaining therefrom shall vest in my children, John M. Garrett and Luella Elizabeth Beatty, to have and to hold without condition."

to which provision of said last will and testament of said deceased, specific reference is hereby made; that all debts of said deceased have been duly paid as hereinbefore ordered, and that the real estate hereinbefore described and the title thereto be and the same is hereby vested and confirmed in John M. Garrett, and Luella Stanley, formerly Luella Elizabeth Beatty, equally, share and share alike an undivided One-half (1/2) interest each; except as to:

Lots One (1), Two (2), Eleven (11) and Twelve (12), in Block Sixty-eight (68), in the city of Watonga, Blaine County, Oklahoma, as per the recorded plat thereof:

and that the title to said last described property be and the same is hereby vested and confirmed in the City of Watonga, a municipal corporation, of Blaine County, Oklahoma, by virtue of a deed duly executed by said last above named heirs conveying the same to the City of Watonga, and that said John M. Garrett, and Luella Stanley, formerly Luella Elizabeth Beatty, and each of them, have no right, title, estate or interest in or to said last described property heretofore conveyed by them to the City of Watonga.

It is further ordered, adjudged and decreed by the court that said administrator with will annexed has duly performed all duties devolving upon him by law and the orders of this court, and there are no other or

further duties to be performed, and that said estate be and the same is hereby declared fully administered upon and closed, the letters of administration heretofore issued vacated, the bondsmen released from all liability, and that a final receipt issue to said administrator with will annexed.

(SEAL) H. D. Winkler, County Judge
ATTEST: Mamie Pitts, Court Clerk,
By Erma Roark, Deputy

Filed: Sept. 26th, 1936, Mamie Pitts, Court Clerk By Erma Roark, Deputy.

STATE OF OKLAHOMA, BLAINE COUNTY, SS. IN THE COUNTY COURT.

I, Mamie Pitts, Court Clerk in and for Blaine County, State of Oklahoma, do hereby certify that the foregoing is a full, true and correct copy of the original Journal Entry Sett'l. Final ACCI, etc. in Case No. # 2298 Estate of William E. Garrett, Deceased on file and of record in my office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Court, this 27 day of April 1940. (SEAL) Mamie Pitts, Court Clerk

* *

4308 RELEASE

The Texas Company
To
Riley P. Sawyer, et ux

STATE OF OKLAHOMA, BLAINE COUNTY, SS. FEE $.75
This instrument was filed for record on the 22 day of April, A.D. 1940 at 3:50 o'clock P.M. and duly recorded in Book 30 of Misc. at page 564.
A. A. Speece, County Clerk
(SEAL) A. J. Cory, Deputy

(PROOF READ)

RELEASE Number 47301

KNOW ALL MEN BY THESE PRESENTS, THAT The Texas Company, in consideration of $1.00 cash, and other valuable considerations, receipt of which is acknowledged, hereby releases, relinquishes and forever quit-claims any and all rights whatsoever now held by it under the following oil and gas lease: Dated the 13th day of January, 1930, executed by Riley P. Sawyer and Kate M. Sawyer, husband and wife, to J. M. Risk, recorded in Volume 17 Leases on page 616, records of Blaine County, Oklahoma, covering land situated in Blaine County, Oklahoma, described as follows, to-wit:

The SW¼ Section 29, Township 16 North,
Range 11 West,

Executed on this the 20th day of April, 1940.

THE TEXAS COMPANY
ok V. By H. N. Pardee, Agent and Attorney in fact.

STATE OF OKLAHOMA, COUNTY OF TULSA, SS.

Before me, the undersigned, a Notary Public in and for said County and State, on this 20th day of April, 1940 personally appeared H. N. Pardee, to me known to be the identical person who subscribed the name of the maker thereof to the foregoing instrument, as its Agent and Attorney in fact, and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

WITNESS my hand and official seal the day and year last above written.

My Commission expires March 24, 1941. F. R. Fulton, Notary Public (SEAL)
Tulsa County, Okla.

WIK

* *

4316 RELEASE OF MORT GAGE

CONSERVATIVE INVESTMENT
COMPANY
TO
Hulbert Carter et al.

STATE OF OKLAHOMA BLAINE COUNTY SS FEE $. 75¢
This instrument was filed for record on the 29 day of April 1940 at 3 o'clock P.M. and duly recorded in book 30 of Misc. at page 564 of the records of this office
A.A. Speece County Clerk
Ray R. Platt Deputy (seal)

(PROOF READ)

Full payment having been made of the debt secured by the mortgage executed by Hulbert W. Carter & Leah E. Carter, Albert H. Carter & Leona B. Carter, to the Conservative Investment Company, of ElReno, Oklahoma. bearing date April 18" 1935 for the sum of $600. on the following real estate, to-wit;

The Southeast Quarter Section 27, Township 19 North
Range 12 West I.M. Blaine County, Oklahoma

and recorded in book 50 at page 213 of the Mortgage Records of said County. The said mortgage is satisfied and released.

Witness my hand this 25" day of April A.D. 1940.

Attest: Mary K. Ashbrook, Secretary (SEAL) Conservative Investment Company
By M. A. Ashbrook, President

I-2007-002794 Book 0964 Pg: 106
08/17/2007 12:35 pm Pg 0106-0106
Fee: $ 13.00 Doc: $ 0.00
Linda McPherson - Blaine County Clerk
State of Oklahoma

LV

COUNTY CLERK SEAL WATONGA-BLAINE COUNTY, OKLA.

QUITCLAIM DEED

KNOW ALL MEN BY THESE PRESENTS:

THAT THE STATE OF OKLAHOMA, ACTING THROUGH THE OKLAHOMA MILITARY DEPARTMENT, by its Adjutant General, Major General Harry M. Wyatt, III, hereinafter referred to as the "Grantor," and in consideration of the sum of Ten and No/100 Dollars ($10.00) and other valuable consideration in hand paid, the receipt of which is hereby acknowledged, does hereby Quitclaim, Grant, Bargain, Sell and Convey unto the **OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY,** hereinafter referred to as the "Grantee," the following described Real Property, together with any and all improvements thereon and appurtenances thereunto belonging, situated in Blaine County, Oklahoma, to-wit:

Lots One (1), Two (2), Three (3), Eleven (11) and Twelve (12) in Block Sixty-eight (68) in the town, now city of Watonga, Blaine County, Oklahoma as per the recorded plat thereof,

Grantee to hold said land for the purposes of environmental characterization and remediation thereof as determined to be necessary by the Oklahoma Department of Environmental Quality, and upon the filing of a recordable Notice of Remediation in the land records of Blaine County, the described real property shall transfer to the City of Watonga, together with any and all improvements thereon and appurtenances thereunto belonging.

TO HAVE AND TO HOLD the Real Property unto the Grantee, free, clear and discharged of and from all former grants, charges and other encumbrances of whatsoever nature except for the interest specifically granted to the City of Watonga, herein and any easements of record.

EXECUTED AND DELIVERED this 14th day of March 2007.

STATE OF OKLAHOMA

By: _____
Major General Harry M. Wyatt, III,
Adjutant General of the State of Oklahoma

This Transaction Is Exempt From Document Stamps, 68 O.S. § 3202(11).

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)

This instrument was acknowledged before me this 14 day of March, 2007, by Major General Harry M. Wyatt, III, as Adjutant General of the State of Oklahoma, on behalf of the State of Oklahoma.

(SEAL)

Notary Public
My Commission Expires: 1/23/08
No: 04001685

Return: Heather Malley, 707 N Robinson, OKC 73101

COUNTY CLERK
SEAL
WATONGA-BLAINE COUNTY, OKLA.

State of Oklahoma,
County of Blaine, ss
I hereby certify that the aforesaid is a
true and correct copy of a like instrument
file in my office in Book 964 Page 106
Dated this 17th day of August 2007
Linda McPherson County Clerk
By Laurie Valenzuela Deputy

OK CORPORATION COMMISSION
UST DATABASE

Facility Summary for 0603164

Owner Name and Address: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 Oklahoma City OK 73126 Owner Phone: (405) 302-6640

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0603164	LOVE'S COUNTRY STORE #1	304 W C ST	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	4/8/1980 26	Gasoline 12,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
2 No Permanently Out of Use	4/8/1972 34	Gasoline 6,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
3 No Permanently Out of Use	4/8/1972 34	Gasoline 3,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Permanently Out of Use	4/8/1972 34	Gasoline 3,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
5 No Currently in Use	9/1/1995 10	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● ● ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
6 No Currently in Use	9/1/1995 10	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● ● ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:34:14 PM

notFacility Summary Report

Facility Summary for 0603188

Owner Name and Address: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 Oklahoma City OK 73126 Owner Phone: (405) 302-6640

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0603188	LOVE'S COUNTRY STORE #40	301 W C STREET	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	4,000	None	None	Yes	B D E F G H I J K L	No No No
2 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	6,000	None	None	Yes	B D E F G H I J K L	No No No
3 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	6,000	None	None	Yes	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:35:58 PM

notFacility Summary Report

Facility Summary for 0605800

Owner Name and Address: OKLAHOMA MILITARY DEPT (OKDE-ENV) 3501 MILITARY CIRCLE 73111 Oklahoma City OK Owner Phone: (405) 228-5363

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0605800	DET 1, BTRY C 1/189 FA	301 W MAIN STR	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	12/31/194	Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	58	1,000	None	None	Yes	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 1:39:52 PM

notFacility Summary Report

Facility Summary for 0606341

Owner Name and Address: MAHONEY OIL CO 301 N BROADWAY Geary OK 73040 Owner Phone: (405) 884-5494

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0606341	COOK'S KERR MCGEE	101 E RUSSWORM DR	Watonga	73772	

Tank ID / AST Status		Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	5,000	None	None	No	B D E F G H I J K L	No No No
2	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	3,000	None	None	No	B D E F G H I J K L	No No No
3	No	4/27/1966	Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	2,000	None	None	No	B D E F G H I J K L	No No No
4	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	1,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0606442

Owner Name and Address: HARVEST MART, LLC PO BOX 2057 Weatherford OK 73096 Owner Phone: (580) 772-4722

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0606442	HARVEST MART #5	603 W RUSSWORM DR	Watonga	73772	(580) 623-8155

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	1/1/1988 18	Gasoline 8,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized Yes	A B ● D E F G H I J K L ● D E F G H I J K L	Yes Yes Yes Yes
2 No Permanently Out of Use	1/1/1988 18	Gasoline 6,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized Yes	A B ● D E F G H I J K L ● D E F G H I J K L	Yes Yes No Yes
3 No Permanently Out of Use	1/1/1988 18	Diesel 4,000	Asphalt Coated or Bare Steel None	Unknown None	Not Listed Yes	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Currently In Use	10/1/1999 06	Gasoline 15,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A B ● D E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:55:03 PM

notFacility Summary Report

Facility Summary for 0607507

Owner Name and Address: Houston-Edsel, INC. Box 389 Canton OK 73724 Owner Phone: (405) 886-2600

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0607507	TEXACO	S HARMON & C	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	11/1/1993	Diesel	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	8,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
2 No	11/1/1993	Gasoline	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	8,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
3 No	11/1/1993	Gasoline	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	4,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
4 No	4/24/1958	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No
5 No	4/24/1958	Used Oil	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	550	None	None	No	B D E F G H I J K ●	No No No
6 No	4/24/1958	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No
7 No	4/24/1958	Diesel	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0608887

Owner Name and Address: EASY SHOP INC — RR 1 BOX 178, 320 S NASH Watonga OK 73772 — Owner Phone: (580) 623-4154

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0608887	EASY SHOP INC	320 S CLARENCE NASH BLVD	Watonga	73772	(580) 523-4154

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	2/1/1994 12	Gasoline 6,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● C D ● F G H I J K L ● ● ● F G H I J K L	Yes Yes Yes Yes
2 No Permanently Out of Use	2/1/1994 12	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● C D ● F G H I J K L ● ● ● F G H I J K L	Yes Yes Yes Yes
3 No Permanently Out of Use	4/21/1974 32	Gasoline 3,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Permanently Out of Use	4/21/1974 32	Gasoline 4,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
5 No Permanently Out of Use	4/21/1974 32	Gasoline 8,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
6 No Currently In Use	11/3/2003 02	Gasoline 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
7 No Currently In Use	11/3/2003 02	Gasoline 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
8 No Currently In Use	11/3/2003 02	Diesel 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 2:27:59 PM

notFacility Summary Report

Facility Summary for 0609181

Owner Name and Address: CHAMPLIN PETROLEUM CO. 801 CHERRY ST. Fort Worth TX 76102 Owner Phone: (817) 877-7009

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0609181	CHAMPLIN PETROLEUM CO	201 E MAIN	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No		Gasoline	Unknown	Unknown	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use		1,000	None	None	No	B D E F G H I J K L	No No No
2 No		Gasoline	Unknown	Unknown	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use		3,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0609945

Owner Name and Address: HUTCHINSON OIL CO INC PO BOX 767 Elk City OK 73648 Owner Phone: (580) 225-0301

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0609945	MARKS SERVICE	103 EAST RUSSWORM	Watonga	73772	(405) 623-5481

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	5/8/1963	Diesel	Cathodically Protected Steel	Bare Steel	Safe Suction	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
2 No	5/8/1963	Gasoline	Cathodically Protected Steel	Bare Steel	Pressurized	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
3 No	5/8/1963	Gasoline	Cathodically Protected Steel	Bare Steel	Pressurized	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	8,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
4 No	5/8/1975	Diesel	Cathodically Protected Steel	Bare Steel	Safe Suction	A ■ C D ■ F G H I J K L	Yes
Currently in Use	31	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
5 No	5/8/1963	Kerosene	Cathodically Protected Steel	Bare Steel	Safe Suction	■ B C D ■ F G H I J K L	Yes
Currently in Use	43	1,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0610236

Owner Name and Address: THE COUNTRY STORE INC ROUTE 1 BOX 193 Watonga OK 73772 Owner Phone: (580) 623-2822

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0610236	THE COUNTRY STORE INC	201 E RUSSWORM DR BOX 127A ROUTE 3	Watonga	73772	(580) 623-2822

Tank ID / AST Status		Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	No	9/12/1978	Gasoline	Cathodically Protected Steel	Bare Steel	Safe Suction	A ● C D E F G H I J K L	Yes
Currently In Use		27	8,000	None	Cathodically Protected	No	● D E F G H I J K L	Yes Yes Yes
2	No	9/12/1978	Gasoline	Cathodically Protected Steel	Bare Steel	Safe Suction	A ● C D E F G H I J K L	Yes
Currently In Use		27	4,000	None	Cathodically Protected	No	● D E F G H I J K L	Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0610893

Owner Name and Address: Carla Jean Pyatt Rt. 3, Box 14-4 Watonga OK 73772 Owner Phone: (405) 623-9631

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0610893	A & C ONE STOP	419 W RUSSWORM DRIVE	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	10/1/1966 39	Gasoline 6,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes
2 No Permanently Out of Use	10/1/1966 39	Gasoline 6,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes
3 No Permanently Out of Use	10/1/1966 39	Diesel 4,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 3:37:28 PM

notFacility Summary Report

Facility Summary for 0611931

Owner Name and Address: DWAYNE TRUMBLEY 321 N FLYNN Watonga OK 73772 Owner Phone: (405) 623-4610

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0611931	TRUMBLEY'S KERR-MCGEE	221 W MAIN	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
2 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
3 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
4 No	1/1/1976	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	30	2,000	None	None	No	B D E F G H I J K ●	No No No
5 No	1/1/1976	Gasoline	Asphalt Coated or Bare Steel	Bare Steel	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	30	4,000	None	None	No	B D E F G H I J K ●	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0613587

Owner Name and Address: BLAINE COUNTY DISTRICT #1 PO BX 130 Watonga OK 73772 Owner Phone: (405) 884-2301

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0613587	COUNTY STORAGE BARN	CLEVINGER AND 2ND ST	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use		Gasoline 2,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No
2 No Permanently Out of Use		Kerosene 6,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No
3 No Permanently Out of Use		Gasoline 500	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 3:37:54 PM

notFacility Summary Report

Facility Summary for 0615051

Owner Name and Address: BARBARA WRAY RR 2 BOX 147 Watonga OK 73772 Owner Phone: (520) 623-2584

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0615051	WRAY CONSTRUCTION INC	300 E RUSSWORM DR	Watonga	73772	(580) 623-2584

Tank ID / AST Status	Installed	Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			3,000	None	None	No	B D E F G H I J K L	No No No
2	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			5,000	None	None	No	B D E F G H I J K L	No No No
3	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			6,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

I. Ownership of Tank(s)

Owner ID: 04755

Name: OKLAHOMA MILITARY DEPT (OKDE-ENV)

Street: 3501 MILITARY CIRCLE

City: Oklahoma City **County:** Oklahoma

State: OK **ZIP:** 73111 - 4398

Phone: (405) 228-5363 **Fax:**

Contact: (if other than Owner)

Taxpayer ID: **S.S. No:**

Comments:

Type of Notification

New: ☐ **Amended:** ☐ **Closure:** ☑

Facility ID: 0605800

Date Received: 28 Apr 1986

Facility Operator: ,
Last *First*

II. Location of Tank(s)

Name: DET 1, BTRY C 1/189 FA

Street: 301 W MAIN STR

City: Watonga **County:** Blaine

State: OK **ZIP:** 73772 -

Latitude: +35 ° 50 ' 40.38 " **Longitude:** 098 ° 24 ' 33.912 "

Phone:

Comments:

III. Type of Owner

No Longer Used

IV. Indian Lands

Indian Lands: ☐ Tanks are located on land within an Indian Reservation or on other trust lands.

Tribe Owned: ☐ Tanks are owned by native American nation or tribe.

Tribe:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

V. Type of Facility

Comments:

No Longer Used

VI. Contact Persons in Charge of Tanks

Name: ENGLEBRETSON, ALTON **Address:** 3517 MILITARY CIRCLE, Oklahoma City, OK 73111

Phone: (405) 425-8333 **Fax:**

Contact Type: ☐ Owner ☐ Operator ☐ CA Contact ☐ Manager ☐ Outreach ☐ Location Contact ☐ RP ☐ Fee Contact ☑ Other CAPTAIN; DEP. DIR. OF ENGINEERIN

VII. Financial Responsibility

Facility meets financial responsibility requirements: ☐

Check all that apply:

Self-Insured:	☐	**Letter of Credit:**	☐	**Comments:**
Insurance:	☐	**State Fund:**	☐	
Risk Retention Group:	☐	**Trust Fund:**	☐	
Guarantee:	☐	**Other:**	☐	
Surety Bond:	☐	**Not Listed:**	☐	

VIII. Certification

Name: **Title:** **Date:**

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

Latitude: :35 ° 50 ' 40.38 " **Longitude:** : :98 ° 24 ' 33.912 "

IX. Description of Underground Storage Tanks

1. Status of Tank

Federally Regulated: ☑ Compartment: ☐ AST: ☐

Amended Information: ☑ Manifolded: ☐ No Fee: ☑

Facility ID: 0605800

Tank ID: 001

Tank Status: Permanently Out of Use

Rcvd:

Alt Tank ID: 1

Comments:

2. Date of Installation (month/year) 3a. Tank Type 3b. Est. Total Capacity (gallons)

Date Installed: Dec 1947 **TankType:** Public-State **Tank Capacity:** 1,000

4. Material of Construction

Enter material of construction for the tank. You may supplement primary description with one of the Secondary Options.

Tank Material: Asphalt Coated or Bare Steel

Sec. Tank Option: None

Comments:

Check if tank has been repaired: ☐

Check if tank is used for emergency generator: ☐

5. Piping (Material)

Enter material of construction for the piping. You may supplement primary description with one of the Secondary Option

Piping Material: Galvanized Steel

Sec. Piping Option: None

Comments:

6. Piping (Type)

Type of Pipe: Not Listed

Check if piping has been repaired: ☐

7. Substance Currently or Last Stored in Greatest Quantity by Volume

Substance: Diesel

CERCLA No.:

Description:

Comments:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

X. Tanks Out of Use, or Change in Service

1. Closing of Tank

NOTE: This section not available unless tank status at top of form is set to a form of closure.

Date Last Used:	01 Jun 1978	**Closure Status:**	Tank removed from ground
Date Closure Rcvd.:	10 Nov 1997	Inert Fill :	
Date Closed:	16 Oct 1997		

2. Site Assessment

Site Assessment Completed: ☑ **Evidence of a Leak Detected:** ☐

XI. Certification of Compliance

1. Installation

Installer certified by tank & piping manufacturer: ☐

Installer certified or licensed by implementing agency: ☐

Installation inspected by registered engineer: ☐

Installation inspected & approved by implementing agency: ☐

Manufacturer's installation checklists have been completed: ☐

Another method allowed by State agency: ☐

Comments:

2. Release Detection

	Tank	Pipe
Manual tank gauging:	☐	
Tank tightness testing:	☐	
Inventory control:	☐	
Automatic tank gauging:	☐	
Vapor monitoring:	☐	☐
Groundwater monitoring:	☐	☐
SIR:	☐	☐
Interstit. Dbl-wall Monitor:	☐	☐
Interstit. Sec. Con. Monitor:	☐	☐

	Tank	Pipe
Auto line leak detector:		☐
Line tightness testing:		☐
Other method:	☐	☐
Deferred:	☐	☐
Not listed:	☑	☑

Comments:

3. Spill, Overfill, and Corrosion Protection

Overfill Protected: ☐ **Spill Protected:** ☐ **CP Met on Tank & Piping:** ☐

☐ **Check if deliveries limited to 25 gallons at a time (e.g., used oil tanks)**

Installer Oath:

Name: **Company:**

Position: **Date Signed:**

Facility Summary for 0603164

Owner Name and Address: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 Oklahoma City OK 73126 Owner Phone: (405) 302-6640

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0603164	LOVE'S COUNTRY STORE #1	304 W C ST	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	4/8/1980 26	Gasoline 12,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
2 No Permanently Out of Use	4/8/1972 34	Gasoline 6,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
3 No Permanently Out of Use	4/8/1972 34	Gasoline 3,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Permanently Out of Use	4/8/1972 34	Gasoline 3,000	Asphalt Coated or Bare Steel None	Fiberglass Reinforced Plastic None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
5 No Currently in Use	9/1/1995 10	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● ● ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
6 No Currently in Use	9/1/1995 10	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● ● ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:34:14 PM

notFacility Summary Report

Facility Summary for 0603188

Owner Name and Address: Love's Travel Stops & Country Stores, Inc. P.O. Box 26210 Oklahoma City OK 73126 Owner Phone: (405) 302-6640

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0603188	LOVE'S COUNTRY STORE #40	301 W C STREET	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	4,000	None	None	Yes	B D E F G H I J K L	No No No
2 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	6,000	None	None	Yes	B D E F G H I J K L	No No No
3 No	4/8/1972	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	34	6,000	None	None	Yes	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:35:58 PM

notFacility Summary Report

Facility Summary for 0605800

Owner Name and Address: OKLAHOMA MILITARY DEPT (OKDE-ENV) 3501 MILITARY CIRCLE 73111 Oklahoma City OK Owner Phone: (405) 228-5363

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0605800	DET 1, BTRY C 1/189 FA	301 W MAIN STR	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	12/31/194	Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use	58	1,000	None	None	Yes	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 1:39:52 PM

notFacility Summary Report

Facility Summary for 0606341

Owner Name and Address: MAHONEY OIL CO 301 N BROADWAY Geary OK 73040 Owner Phone: (405) 884-5494

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0606341	COOK'S KERR MCGEE	101 E RUSSWORM DR	Watonga	73772	

Tank ID / AST Status		Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	5,000	None	None	No	B D E F G H I J K L	No No No
2	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	3,000	None	None	No	B D E F G H I J K L	No No No
3	No	4/27/1966	Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	2,000	None	None	No	B D E F G H I J K L	No No No
4	No	4/27/1966	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	A B C D E F G H I J K L	Yes
Permanently Out of Use		40	1,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0606442

Owner Name and Address: HARVEST MART, LLC PO BOX 2057 Weatherford OK 73096 Owner Phone: (580) 772-4722

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0606442	HARVEST MART #5	603 W RUSSWORM DR	Watonga	73772	(580) 623-8155

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	1/1/1988 18	Gasoline 8,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized Yes	A B ● D E F G H I J K L ● D E F G H I J K L	Yes Yes Yes Yes
2 No Permanently Out of Use	1/1/1988 18	Gasoline 6,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized Yes	A B ● D E F G H I J K L ● D E F G H I J K L	Yes Yes No Yes
3 No Permanently Out of Use	1/1/1988 18	Diesel 4,000	Asphalt Coated or Bare Steel None	Unknown None	Not Listed Yes	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Currently In Use	10/1/1999 06	Gasoline 15,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A B ● D E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/4/2006 3:55:03 PM

notFacility Summary Report

Facility Summary for 0607507

Owner Name and Address: Houston-Edsel, INC. Box 389 Canton OK 73724 Owner Phone: (405) 886-2600

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0607507	TEXACO	S HARMON & C	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	11/1/1993	Diesel	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	8,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
2 No	11/1/1993	Gasoline	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	8,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
3 No	11/1/1993	Gasoline	Composite (Steel w/ FRP)	Fiberglass Reinforced Plastic	Pressurized	A B ● D ■ F G H I J K L	Yes
Currently in Use	12	4,000	None	None	No	B ● ● F G H I J K L	Yes Yes No
4 No	4/24/1958	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No
5 No	4/24/1958	Used Oil	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	550	None	None	No	B D E F G H I J K ●	No No No
6 No	4/24/1958	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No
7 No	4/24/1958	Diesel	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	Yes
Permanently Out of Use	48	2,000	None	None	No	B D E F G H I J K ●	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0608887

Owner Name and Address: EASY SHOP INC — RR 1 BOX 178, 320 S NASH Watonga OK 73772 — Owner Phone: (580) 623-4154

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0608887	EASY SHOP INC	320 S CLARENCE NASH BLVD	Watonga	73772	(580) 523-4154

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	2/1/1994 12	Gasoline 6,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● C D ● F G H I J K L ● ● ● F G H I J K L	Yes Yes Yes Yes
2 No Permanently Out of Use	2/1/1994 12	Gasoline 12,000	Composite (Steel w/ FRP) None	Fiberglass Reinforced Plastic None	Pressurized No	A ● C D ● F G H I J K L ● ● ● F G H I J K L	Yes Yes Yes Yes
3 No Permanently Out of Use	4/21/1974 32	Gasoline 3,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
4 No Permanently Out of Use	4/21/1974 32	Gasoline 4,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
5 No Permanently Out of Use	4/21/1974 32	Gasoline 8,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Not Listed No	A B C D E F G H I J K ● B D E F G H I J K ●	Yes No No No
6 No Currently In Use	11/3/2003 02	Gasoline 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
7 No Currently In Use	11/3/2003 02	Gasoline 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes
8 No Currently In Use	11/3/2003 02	Diesel 20,000	Composite (Steel w/ FRP) None	Flexible Plastic Double-Walled	Pressurized No	A B C ● E F G H I J K L ● ● E F G H I J K L	Yes Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 2:27:59 PM

notFacility Summary Report

Facility Summary for 0609181

Owner Name and Address: CHAMPLIN PETROLEUM CO. 801 CHERRY ST. Fort Worth TX 76102 Owner Phone: (817) 877-7009

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0609181	CHAMPLIN PETROLEUM CO	201 E MAIN	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No		Gasoline	Unknown	Unknown	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use		1,000	None	None	No	B D E F G H I J K L	No No No
2 No		Gasoline	Unknown	Unknown	Not Listed	A B C D E F G H I J K L	No
Permanently Out of Use		3,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0609945

Owner Name and Address: HUTCHINSON OIL CO INC PO BOX 767 Elk City OK 73648 Owner Phone: (580) 225-0301

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0609945	MARKS SERVICE	103 EAST RUSSWORM	Watonga	73772	(405) 623-5481

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	5/8/1963	Diesel	Cathodically Protected Steel	Bare Steel	Safe Suction	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
2 No	5/8/1963	Gasoline	Cathodically Protected Steel	Bare Steel	Pressurized	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
3 No	5/8/1963	Gasoline	Cathodically Protected Steel	Bare Steel	Pressurized	A ■ C D ■ F G H I J K L	Yes
Currently in Use	43	8,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
4 No	5/8/1975	Diesel	Cathodically Protected Steel	Bare Steel	Safe Suction	A ■ C D ■ F G H I J K L	Yes
Currently in Use	31	6,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes
5 No	5/8/1963	Kerosene	Cathodically Protected Steel	Bare Steel	Safe Suction	■ B C D ■ F G H I J K L	Yes
Currently in Use	43	1,000	None	Cathodically Protected	No	B D ■ F G H I J K L	Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0610236

Owner Name and Address: THE COUNTRY STORE INC ROUTE 1 BOX 193 Watonga OK 73772 Owner Phone: (580) 623-2822

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0610236	THE COUNTRY STORE INC	201 E RUSSWORM DR BOX 127A ROUTE 3	Watonga	73772	(580) 623-2822

Tank ID / AST Status		Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	No	9/12/1978	Gasoline	Cathodically Protected Steel	Bare Steel	Safe Suction	A ● C D E F G H I J K L	Yes
Currently In Use		27	8,000	None	Cathodically Protected	No	● D E F G H I J K L	Yes Yes Yes
2	No	9/12/1978	Gasoline	Cathodically Protected Steel	Bare Steel	Safe Suction	A ● C D E F G H I J K L	Yes
Currently In Use		27	4,000	None	Cathodically Protected	No	● D E F G H I J K L	Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0610893

Owner Name and Address: Carla Jean Pyatt Rt. 3, Box 14-4 Watonga OK 73772 Owner Phone: (405) 623-9631

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0610893	A & C ONE STOP	419 W RUSSWORM DRIVE	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use	10/1/1966 39	Gasoline 6,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes
2 No Permanently Out of Use	10/1/1966 39	Gasoline 6,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes
3 No Permanently Out of Use	10/1/1966 39	Diesel 4,000	Cathodically Protected Steel None	Bare Steel Cathodically Protected	U.S. Suction No	A ● ● D E F G H I J K L B D E F G H I J K ●	No Yes Yes Yes

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 3:37:28 PM

notFacility Summary Report

Facility Summary for 0611931

Owner Name and Address: DWAYNE TRUMBLEY 321 N FLYNN Watonga OK 73772 Owner Phone: (405) 623-4610

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0611931	TRUMBLEY'S KERR-MCGEE	221 W MAIN	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
2 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
3 No	1/1/1967	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	39	2,000	None	None	No	B D E F G H I J K ●	No No No
4 No	1/1/1976	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	30	2,000	None	None	No	B D E F G H I J K ●	No No No
5 No	1/1/1976	Gasoline	Asphalt Coated or Bare Steel	Bare Steel	Not Listed	A B C D E F G H I J K ●	No
Permanently Out of Use	30	4,000	None	None	No	B D E F G H I J K ●	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility Summary for 0613587

Owner Name and Address: BLAINE COUNTY DISTRICT #1 PO BX 130 Watonga OK 73772 Owner Phone: (405) 884-2301

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0613587	COUNTY STORAGE BARN	CLEVINGER AND 2ND ST	Watonga	73772	

Tank ID / AST Status	Installed Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1 No Permanently Out of Use		Gasoline 2,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No
2 No Permanently Out of Use		Kerosene 6,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No
3 No Permanently Out of Use		Gasoline 500	Asphalt Coated or Bare Steel None	Galvanized Steel None	U.S. Suction No	A B C D E F G H I J K L B D E F G H I J K L	Yes No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Report Generation Date: 8/7/2006 3:37:54 PM

notFacility Summary Report

Facility Summary for 0615051

Owner Name and Address: BARBARA WRAY RR 2 BOX 147 Watonga OK 73772 Owner Phone: (520) 623-2584

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
0615051	WRAY CONSTRUCTION INC	300 E RUSSWORM DR	Watonga	73772	(580) 623-2584

Tank ID / AST Status	Installed	Age	Product Capacity	Tank Mat'l of Construction Secondary Option	Piping Material Secondary Option	Piping Type Exempt	Tank Release Detection Piping Release Detection	FR Met Over/Spill/CP
1	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			3,000	None	None	No	B D E F G H I J K L	No No No
2	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			5,000	None	None	No	B D E F G H I J K L	No No No
3	Yes		Diesel	Asphalt Coated or Bare Steel	Bare Steel	U.S. Suction	A B C D E F G H I J K L	No
Permanently Out of Use			6,000	None	None	No	B D E F G H I J K L	No No No

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monitor	I SIR	K Deferred
B Tank/Line Tightness Testing	D ATG/Auto Line LD	F GW Monitoring	H Interstit. Sec. Con. Monitor	J Other Methods	L Not Listed

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

I. Ownership of Tank(s)

Owner ID: 04755

Name: OKLAHOMA MILITARY DEPT (OKDE-ENV)

Street: 3501 MILITARY CIRCLE

City: Oklahoma City **County:** Oklahoma

State: OK **ZIP:** 73111 - 4398

Phone: (405) 228-5363 **Fax:**

Contact: (if other than Owner)

Taxpayer ID: **S.S. No:**

Comments:

Type of Notification

New: ☐ **Amended:** ☐ **Closure:** ☑

Facility ID: 0605800

Date Received: 28 Apr 1986

Facility Operator: ,
Last *First*

II. Location of Tank(s)

Name: DET 1, BTRY C 1/189 FA

Street: 301 W MAIN STR

City: Watonga **County:** Blaine

State: OK **ZIP:** 73772 -

Latitude: +35 ° 50 ' 40.38 " **Longitude:** 098 ° 24 ' 33.912 "

Phone:

Comments:

III. Type of Owner

No Longer Used

IV. Indian Lands

Indian Lands: ☐ Tanks are located on land within an Indian Reservation or on other trust lands.

Tribe Owned: ☐ Tanks are owned by native American nation or tribe.

Tribe:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

V. Type of Facility

Comments:

No Longer Used

VI. Contact Persons in Charge of Tanks

Name: ENGLEBRETSON, ALTON **Address:** 3517 MILITARY CIRCLE, Oklahoma City, OK 73111

Phone: (405) 425-8333 **Fax:**

Contact Type: ☐ Owner ☐ Operator ☐ CA Contact ☐ Manager ☐ Outreach ☐ Location Contact ☐ RP ☐ Fee Contact ☑ Other CAPTAIN; DEP. DIR. OF ENGINEERIN

VII. Financial Responsibility

Facility meets financial responsibility requirements: ☐

Check all that apply:

Self-Insured:	☐	**Letter of Credit:**	☐	**Comments:**
Insurance:	☐	**State Fund:**	☐	
Risk Retention Group:	☐	**Trust Fund:**	☐	
Guarantee:	☐	**Other:**	☐	
Surety Bond:	☐	**Not Listed:**	☐	

VIII. Certification

Name: **Title:** **Date:**

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

Latitude: :35 ° 50 ' 40.38 " **Longitude:** : :98 ° 24 ' 33.912 "

IX. Description of Underground Storage Tanks

1. Status of Tank

Federally Regulated: ☑ Compartment: ☐ AST: ☐

Amended Information: ☑ Manifolded: ☐ No Fee: ☑

Facility ID: 0605800

Tank ID: 001

Tank Status: Permanently Out of Use

Rcvd:

Alt Tank ID: 1

Comments:

2. Date of Installation (month/year) 3a. Tank Type 3b. Est. Total Capacity (gallons)

Date Installed: Dec 1947 **TankType:** Public-State **Tank Capacity:** 1,000

4. Material of Construction

Enter material of construction for the tank. You may supplement primary description with one of the Secondary Options.

Tank Material: Asphalt Coated or Bare Steel

Sec. Tank Option: None

Comments:

Check if tank has been repaired: ☐

Check if tank is used for emergency generator: ☐

5. Piping (Material)

Enter material of construction for the piping. You may supplement primary description with one of the Secondary Option

Piping Material: Galvanized Steel

Sec. Piping Option: None

Comments:

6. Piping (Type)

Type of Pipe: Not Listed

Check if piping has been repaired: ☐

7. Substance Currently or Last Stored in Greatest Quantity by Volume

Substance: Diesel

CERCLA No.:

Description:

Comments:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

X. Tanks Out of Use, or Change in Service

1. Closing of Tank

NOTE: This section not available unless tank status at top of form is set to a form of closure.

Date Last Used:	01 Jun 1978	**Closure Status:**	Tank removed from ground
Date Closure Rcvd.:	10 Nov 1997	Inert Fill :	
Date Closed:	16 Oct 1997		

2. Site Assessment

Site Assessment Completed: ☑ **Evidence of a Leak Detected:** ☐

XI. Certification of Compliance

1. Installation

Installer certified by tank & piping manufacturer: ☐

Installer certified or licensed by implementing agency: ☐

Installation inspected by registered engineer: ☐

Installation inspected & approved by implementing agency: ☐

Manufacturer's installation checklists have been completed: ☐

Another method allowed by State agency: ☐

Comments:

2. Release Detection

	Tank	Pipe
Manual tank gauging:	☐	
Tank tightness testing:	☐	
Inventory control:	☐	
Automatic tank gauging:	☐	
Vapor monitoring:	☐	☐
Groundwater monitoring:	☐	☐
SIR:	☐	☐
Interstit. Dbl-wall Monitor:	☐	☐
Interstit. Sec. Con. Monitor:	☐	☐

	Tank	Pipe
Auto line leak detector:		☐
Line tightness testing:		☐
Other method:	☐	☐
Deferred:	☐	☐
Not listed:	☑	☑

Comments:

3. Spill, Overfill, and Corrosion Protection

Overfill Protected: ☐ **Spill Protected:** ☐ **CP Met on Tank & Piping:** ☐

☐ **Check if deliveries limited to 25 gallons at a time (e.g., used oil tanks)**

Installer Oath:

Name: **Company:**

Position: **Date Signed:**

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

I. Ownership of Tank(s)

Owner ID: 04755

Name: OKLAHOMA MILITARY DEPT (OKDE-ENV)

Street: 3501 MILITARY CIRCLE

City: Oklahoma City **County:** Oklahoma

State: OK **ZIP:** 73111 - 4398

Phone: (405) 228-5363 **Fax:**

Contact: (if other than Owner)

Taxpayer ID: **S.S. No:**

Comments:

Type of Notification

New: ☐ **Amended:** ☐ **Closure:** ☑

Facility ID: 0605800

Date Received: 28 Apr 1986

Facility Operator: ,
Last *First*

II. Location of Tank(s)

Name: DET 1, BTRY C 1/189 FA

Street: 301 W MAIN STR

City: Watonga **County:** Blaine

State: OK **ZIP:** 73772 -

Latitude: +35 ° 50 ' 40.38 " **Longitude:** 098 ° 24 ' 33.912 "

Phone:

Comments:

III. Type of Owner

No Longer Used

IV. Indian Lands

Indian Lands: ☐ Tanks are located on land within an Indian Reservation or on other trust lands.

Tribe Owned: ☐ Tanks are owned by native American nation or tribe.

Tribe:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

V. Type of Facility

Comments:

No Longer Used

VI. Contact Persons in Charge of Tanks

Name: ENGLEBRETSON, ALTON **Address:** 3517 MILITARY CIRCLE, Oklahoma City, OK 73111

Phone: (405) 425-8333 **Fax:**

Contact Type: ☐ Owner ☐ Operator ☐ CA Contact ☐ Manager ☐ Outreach ☐ Location Contact ☐ RP ☐ Fee Contact ☑ Other CAPTAIN; DEP. DIR. OF ENGINEERIN

VII. Financial Responsibility

Facility meets financial responsibility requirements: ☐

Check all that apply:

Self-Insured:	☐	**Letter of Credit:**	☐	**Comments:**
Insurance:	☐	**State Fund:**	☐	
Risk Retention Group:	☐	**Trust Fund:**	☐	
Guarantee:	☐	**Other:**	☐	
Surety Bond:	☐	**Not Listed:**	☐	

VIII. Certification

Name: **Title:** **Date:**

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

Latitude: :35 ° 50 ' 40.38 " **Longitude:** : :98 ° 24 ' 33.912 "

IX. Description of Underground Storage Tanks

1. Status of Tank

Federally Regulated: ☑ Compartment: ☐ AST: ☐

Amended Information: ☑ Manifolded: ☐ No Fee: ☑

Facility ID: 0605800

Tank ID: 001

Tank Status: Permanently Out of Use

Rcvd:

Alt Tank ID: 1

Comments:

2. Date of Installation (month/year) 3a. Tank Type 3b. Est. Total Capacity (gallons)

Date Installed: Dec 1947 **TankType:** Public-State **Tank Capacity:** 1,000

4. Material of Construction

Enter material of construction for the tank. You may supplement primary description with one of the Secondary Options.

Tank Material: Asphalt Coated or Bare Steel

Sec. Tank Option: None

Comments:

Check if tank has been repaired: ☐

Check if tank is used for emergency generator: ☐

5. Piping (Material)

Enter material of construction for the piping. You may supplement primary description with one of the Secondary Option

Piping Material: Galvanized Steel

Sec. Piping Option: None

Comments:

6. Piping (Type)

Type of Pipe: Not Listed

Check if piping has been repaired: ☐

7. Substance Currently or Last Stored in Greatest Quantity by Volume

Substance: Diesel

CERCLA No.:

Description:

Comments:

Facility ID: 0605800 **Facility Name:** DET 1, BTRY C 1/189 FA

X. Tanks Out of Use, or Change in Service

1. Closing of Tank

NOTE: This section not available unless tank status at top of form is set to a form of closure.

Date Last Used:	01 Jun 1978	**Closure Status:**	Tank removed from ground
Date Closure Rcvd.:	10 Nov 1997	Inert Fill :	
Date Closed:	16 Oct 1997		

2. Site Assessment

Site Assessment Completed: ☑ **Evidence of a Leak Detected:** ☐

XI. Certification of Compliance

1. Installation

Installer certified by tank & piping manufacturer: ☐

Installer certified or licensed by implementing agency: ☐

Installation inspected by registered engineer: ☐

Installation inspected & approved by implementing agency: ☐

Manufacturer's installation checklists have been completed: ☐

Another method allowed by State agency: ☐

Comments:

2. Release Detection

	Tank	Pipe
Manual tank gauging:	☐	
Tank tightness testing:	☐	
Inventory control:	☐	
Automatic tank gauging:	☐	
Vapor monitoring:	☐	☐
Groundwater monitoring:	☐	☐
SIR:	☐	☐
Interstit. Dbl-wall Monitor:	☐	☐
Interstit. Sec. Con. Monitor:	☐	☐

	Tank	Pipe
Auto line leak detector:		☐
Line tightness testing:		☐
Other method:	☐	☐
Deferred:	☐	☐
Not listed:	☑	☑

Comments:

3. Spill, Overfill, and Corrosion Protection

Overfill Protected: ☐ **Spill Protected:** ☐ **CP Met on Tank & Piping:** ☐

☐ **Check if deliveries limited to 25 gallons at a time (e.g., used oil tanks)**

Installer Oath:

Name: **Company:**

Position: **Date Signed:**

UNDERGROUND STORAGE TANK

CLOSURE REPORT

ARMORY

WATONGA, OKLAHOMA

Prepared For:
Oklahoma Military Department

Prepared By:

CALDWELL ENVIRONMENTAL ASSOCIATES, INC.
NORMAN, OKLAHOMA
November, 1997

BOB ANTHONY
Commissioner

DENISE A. BODE
Commissioner

ED APPLE
Commissioner

OKLAHOMA

CORPORATION COMMISSION

E. R Smith, Director

JIM THORPE BUILDING (405) 521-3107

Fuel Storage Dept.

OKLAHOMA CITY, OKLAHOMA 73105

January 6, 1998

Captain Terrance Smith
Oklahoma Military Department
3517 Military Circle
Oklahoma City, Oklahoma 73111-4398

Reference: Facility #0605800, Tank Removal and Closure Report for 1-1000 gal underground storage tank located at Oklahoma Military Department Armory, 301 West Main, Watonga, Oklahoma.

Dear Captain Smith:

The Oklahoma Corporation Commission is in receipt of your report covering the removal and closure of 1-1000 gallon UST at the referenced site on October 16, 1997. A review of the soil testing reports, dated **October 27, 1997,** indicates the facility does not exceed the action levels established by the Oklahoma Corporation Commission. The subject facility is hereby considered closed within the standards prescribed by the Oklahoma Corporation Commission. Please be advised, however, that any future contamination found may require remediation.

Thank you for your cooperation and assistance to protect the waters of Oklahoma for future generations. If you have any questions, please call (405) -521-3505.

Sincerely,

William F. Hansen

William F. Hansen P.E.
Sr. Environmental Engineer OCC

cc: Facility #0605800
Rick Heck
David H. Cohenour, Caldwell Environmental

November 3, 1997

Mr. Bill Hansen P.E.
Senior Environmental Engineer
Oklahoma Corporation Commission
Fuel Storage Department
P.O. Box 52000-200
Oklahoma City, Oklahoma 73152-2000

Re: Oklahoma Military Department
UST Closure, Armory, Watonga, Oklahoma

Dear Mr. Hanson:

Please find the attached closure report for the Underground Storage Tank (UST) that was located at the Armory in Watonga, Oklahoma. The fuel island and dispenser line to the UST had been previously removed. The UST was found to be in excellent condition and field screening showed no evidence of a release at the facility. Furthermore, the two soil samples collected from the UST excavation were both reported below any of the Oklahoma Corporation Commissions action levels. If you have any questions concerning this report, please call me at 329-7167.

Sincerely,

David H. Cohenour

David H. Cohenour
Senior Hydrogeologist

Caldwell Environmental Associates, Inc.
P.O. Box 1608 / Norman, OK 73070 / (405) 329-7167

OKLAHOMA CORPORATION COMMISSION
Fuel Division, UST/AST Program
P.O. Box 52000-2000
Oklahoma City, OK 73152-2000
(405) 522-4640

CLOSURE REPORT
FOR
PERMANENTLY CLOSED UNDERGROUND STORAGE TANKS

PLEASE SUBMIT THIS COMPLETED FORM ALONG WITH ATTACHMENTS WITHIN 45 DAYS OF THE SCHEDULED CLOSURE.

1. **Facility Identification Number.** 10-05826

2. **Facility location Name and Address**
Oklahoma Military Department Armory
301 West Main
Watonga, Oklahoma

3. **Owner's Name and Address.**
Oklahoma Military Department Contact: Captain Terrence Smith
Directorate of Engineering
Environmental Office
3517 Military Circle
Oklahoma City, Oklahoma 73111-4398

4. Date Work Accomplished: **10/16/97**

5. Number and size of tanks remaining at this facility
None

6. Number and size of tanks removed.
One 1,000 Gallon Steel UST
(a) Condition of removed tanks. Are there any holes present?
The UST was in excellent condition with no holes or leaks observed
(b) Describe the disposal and/or disposition of the tank(s).
The tank was destroyed on site by cutting a large hole in the end of the tank
The tank was taken to Washita Pipe and Steel in Chickasha, Oklahoma for metal recycling .
(c) If tank system consisted of pressure piping, were samples taken at least every 40 feet? No pressure piping.
(d) Was excavated soil removed from the site? No
(e) If so, was a permit obtained for its removal?_____

7. Number and size of tanks filled with inert material. None

8. Estimated date tanks were last used. 1982

9. Assess the site for potential contamination by:
   (a) testing the soil or groundwater; or

   (b) using an external leak detection method such as monitoring wells.

   (c) Were field screening instruments used? YES

   (d) If so, what was the type and model number? Organic Vapor Meter (OVM) Photoionization Detector (PID) Model # 580B

   NOTE: If soil or ground water samples are used for a site assessment, the person taking the samples must be under the supervision of or be a certified UST Consultant.

10. Certified UST Consultant responsible for the sampling.
    I certify the samples were taken at locations where contamination had most likely occurred.

    Name David H. Cohenour
    Address Caldwell Environmental Associates, Inc.
    PO Box 1608
    Norman, Oklahoma 73070
    Phone Number (405) 329-7167
    Certification Number 0331

    Signature of Oklahoma Certified UST Consultant:
    David H. Cohenour Date 10-31-97

11. A site sketch shall include:
    (a) North arrow
    (b) Tank pit location
    (c) Proximity of tank pit to roads, buildings, or other landmarks measured in feet
    (d) Piping Layout and pump island location
    (e) Soil sample locations identifying the sample identification

12. Site Assessment prepared by:
    Name David H. Cohenour
    Address Caldwell Environmental Associates, Inc.
    PO Box 1608
    Norman, Oklahoma 73070
    Phone Number (405) 329-7167
    Signature of Preparer:
    David H. Cohenour Date 10-31-97

Attachments: See Next Page

Registration for Underground Storage Tanks

Oklahoma Corporation Commission
Underground Storage Tank Program
P.O. Box 52000-2000, Rm 250
Oklahoma City, OK 73152-2000

STATE USE ONLY

ID NUMBER

DATE RECEIVED

A. Date entered into computer _____

B. Data entry clerk initials _____

C. Owner was contacted to clarify responses.

Comments: _____

TYPE OF NOTIFICATION

☐ A. NEW FACILITY ☐ B. AMENDED

☒ C. CLOSURE

1 No. of tanks at facility. ___ No. of continuation sheets attached.

INSTRUCTIONS

Please type or print in ink. This form must be completed for each location containing underground storage tanks. If more than four (4) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form.

GENERAL INFORMATION

Notification is required by Federal and State 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, 1985, or that are brought into use after May 8, 1986.

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

I. OWNERSHIP OF TANK(S)

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

OKLAHOMA MILITARY DEPARTMENT
DIRECTORATE OF ENGINEERING ENV. OFFICE

3517 MILITARY CIRCLE
Mailing Address

OKC OK 73111-4398
City & State Zip Code

OKLAHOMA
County

(405) 425-8333
(Area Code) Phone Number

II. LOCATION OF TANK(S)

If known, give the geographic location by degrees, minutes, and seconds. Example: Lat.42, 36, 12 N Long. 85, 24, 17W.

Latitude _____ Longitude _____

NATIONAL GUARD ARMORY
Facility Name or Company Site Identifier, as applicable

301 W. MAIN ST.
Street Address (P.O. Box not acceptable)

WATONGA, OK 73772-4231
City & State Zip Code

BLAINE
County

Date of Ownership Transfer _____

III. TYPE OF OWNER/FACILITY	IV. INDIAN LANDS
☐ Federal Government ☒ State Government ☐ Local Government ☐ Commercial ☐ Farm ☐ Gas Station ☐ Other	Tanks are located on land within an Indian Reservation or on other trust lands. Tribe or Nation _____

V. CONTACT PERSON IN CHARGE OF TANKS

Name	Job Title	Address	Phone Number (Include Area Code)
CAPTAIN TERRANCE SMITH	ENVIRONMENTAL SPECIALIST	3517 MILITARY CIRCLE OKC, OK 73111-4398	(405) 425-8333

VI. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with 40 CFR Subpart H & OAC 165:25, Subchapter 13. ☐

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS
COMPLETE FOR EACH TANK AT THIS LOCATION.

Tank Identification Number	Tank No. 1	Tank No.	Tank No.	Tank No.
1. Status of Tank (mark only one)				
Currently In Use	☐	☐	☐	☐
Temporarily Out of Use (Remember to fill out section VIII)	☐	☐	☐	☐
Permanently Out of Use (Remember to fill out section VIII)	☒	☐	☐	☐
2. Date of Installation (mo./year)	1955?			
3. Estimated Total Capacity (gallons)	1,000			
4. Material of Construction (Mark all that apply)				
Coated or Bare Steel	☒	☐	☐	☐
Cathodically Protected Steel	☐	☐	☐	☐
Composite (Steel with Fiberglass)	☐	☐	☐	☐
Fiberglass Reinforced Plastic	☐	☐	☐	☐
Lined Interior	☐	☐	☐	☐
Double Walled	☐	☐	☐	☐
Polyethylene Tank Jacket	☐	☐	☐	☐
Concrete	☐	☐	☐	☐
Excavation Liner	☐	☐	☐	☐
Unknown	☐	☐	☐	☐
Other, Please specify	_____	_____	_____	_____
	_____	_____	_____	_____

Tank Identification Number	Tank No. 1	Tank No. ____	Tank No. ____	Tank No ____
5. Piping (Material) (Mark all that appy) Steel	X			
Fiberglass Reinforced Plastic				
Copper				
Cathodically Protected				
Double Walled				
Secondary Containment				
Unknown				
Other, Please specify				
6. Piping (Mark all that apply) Pressure				
Suction: no valve at tank	X			
Suction: valve at tank				
7. Substances Currently or Last Stored in Greatest Quantity. Gasoline				
Diesel	X			
Gasohol				
Kerosene				
Heating Oil				
Used Oil				
Other, Please specify				
Hazardous Substance CAS Number or CERCLA Name				
VIII. TANKS OUT OF USE, OR CHANGE IN SERVICE				
1. Closing of Tank A. Estimated date last used	1982?			
B. Estimate date tank closed or removed. (mo./date/year)	10-16-97			
C. Tank was removed from ground.	X			
D. Tank was closed in ground.				
E. Tank filled with inert material.				
Describe type of material used.				
F. Change in service.				
2. Site Assessment Completed	YES			
Evidence of a leak detected	NO			

IX. CERTIFICATION OF COMPLIANCE
(COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

OATH: I certify the information concerning installation that is provided in Section IX is true to the best of my belief and knowledge.

Installer Name: _____ License # _____

Position: _____ Company: _____

Signature of Installer & Date: _____

Tank Identification Number	Tank No. ___		Tank No. ___		Tank No. ___		Tank No. ___	
1. Installation Installer certified or licensed by the implementing agency	_____		_____		_____		_____	
	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
2. Release Detection (Mark all that apply)								
A. Manual tank gauging	☐		☐		☐		☐	
B. Tightness testing	☐	☐	☐	☐	☐	☐	☐	☐
C. Inventory controls	☐		☐		☐		☐	
D. Automatic tank gauging	☐		☐		☐		☐	
E. Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐
F. Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐
G. Interstitial monitoring double walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐
H. Interstitial monitoring or secondary containment	☐	☐	☐	☐	☐	☐	☐	☐
I. Automatic line leak detectors		☐		☐		☐		☐
J. Other method allowed by Implementing Agency. Please specify.	☐	☐	☐	☐	☐	☐	☐	☐
	_____		_____		_____		_____	
3. Spill and Overfill Protection								
A. Overfill device installed.	☐		☐		☐		☐	
B. Spill device installed.	☐		☐		☐		☐	

X. CERTIFICATION (Read and sign after completing all sections)

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 this information, I believe that the submitted information is true, accurate, and complete.

Name and offical title of owner or owner's authorized representative (Print) DAVID H. COHENOUR, SENIOR HYDROGEOLOGIST
CALDWELL ENVIRONMENTAL ASSOCIATES, INC

Signature & Date: David H. Cohenour 11-2-97

ATTACHMENTS

Laboratory Report

Site Map

UST Certificate of Destruction

Field Notes

Site Photographs

Intertek Testing Services
Environmental Laboratories

ANALYTICAL REPORT

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599
REPORT DATE : 27-OCT-1997

ATTENTION : Mr. David Cohenour
SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069

PROJECT : OMD UST Closure Watonga, OK.

Included in this data package are the analytical results for the sample group which you have submitted to Intertek Testing Services for analysis. These results are representative of the samples as received by the laboratory.

The information contained herein has undergone extensive review and is deemed accurate and complete. Sample analysis and quality control were performed in accordance with all applicable protocols. Please refrain from reproducing this report except in its entirety.

If you have any questions regarding this report and its associated materials please call your Project Manager at (972) 238-5591.

We appreciate the opportunity to serve you and look forward to providing continued service in the future.

Martin Jeffus

Martin Jeffus
General Manager

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-1
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga West End 10'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997
ANALYSIS METHOD : EPA 8020B /1
ANALYZED BY : RFG
ANALYZED ON : 22-OCT-1997
DILUTION FACTOR : 1
METHOD FACTOR : 10
QC BATCH NO : 27-102297

VOLATILE AROMATIC ORGANICS					
TEST REQUESTED	DETECTION LIMIT		RESULTS		
Benzene	2	µg/Kg	<	2	µg/Kg
Ethylbenzene	2	µg/Kg	<	2	µg/Kg
Toluene	2	µg/Kg	<	2	µg/Kg
Xylenes	2	µg/Kg	<	2	µg/Kg
Naphthalene			<	10	µg/Kg

QUALITY CONTROL DATA			
SURROGATE COMPOUND		SPIKE RECOVERED	
4-Bromofluorobenzene (SS)		95.1	%

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-1
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga West End 10'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997
ANALYSIS METHOD : EPA 5030/8015B /1
ANALYZED BY : RFG
ANALYZED ON : 22-OCT-1997
DILUTION FACTOR : 1
METHOD FACTOR : 1
QC BATCH NO : 28-102297

GASOLINE RANGE ORGANICS		
TEST REQUESTED	DETECTION LIMIT	RESULTS
Total Petroleum Hydrocarbon	50 µg/Kg	< 50 µg/Kg

QUALITY CONTROL DATA		
SURROGATE COMPOUND		SPIKE RECOVERED
Fluorobenzene		94.8 %

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-1
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga West End 10'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997

MISCELLANEOUS ANALYSES		
TEST REQUESTED	DETECTION LIMIT	RESULTS
Total Solids /1	0.01 %	89.0 %
Analyzed using ASTM D2216 mod. on 24-OCT-1997 by JJH QC Batch No : 242089		

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-2
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga East End 9'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997
ANALYSIS METHOD : EPA 8020B /1
ANALYZED BY : RFG
ANALYZED ON : 22-OCT-1997
DILUTION FACTOR : 1
METHOD FACTOR : 10
QC BATCH NO : 27-102297

VOLATILE AROMATIC ORGANICS					
TEST REQUESTED	DETECTION LIMIT		RESULTS		
Benzene	2	µg/Kg	<	2	µg/Kg
Ethylbenzene	2	µg/Kg	<	2	µg/Kg
Toluene	2	µg/Kg	<	2	µg/Kg
Xylenes	2	µg/Kg	<	2	µg/Kg
Naphthalene			<	10	µg/Kg

QUALITY CONTROL DATA			
SURROGATE COMPOUND		SPIKE RECOVERED	
4-Bromofluorobenzene (SS)		93.7	%

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-2
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga East End 9'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997
ANALYSIS METHOD : EPA 5030/8015B /1
ANALYZED BY : RFG
ANALYZED ON : 22-OCT-1997
DILUTION FACTOR : 1
METHOD FACTOR : 1
QC BATCH NO : 28-102297

GASOLINE RANGE ORGANICS		
TEST REQUESTED	DETECTION LIMIT	RESULTS
Total Petroleum Hydrocarbon	50 µg/Kg	< 50 µg/Kg

QUALITY CONTROL DATA		
SURROGATE COMPOUND		SPIKE RECOVERED
Fluorobenzene		95.4 %

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

DATE RECEIVED : 17-OCT-1997

REPORT NUMBER : D97-12599-2
REPORT DATE : 27-OCT-1997

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ADDRESS : P.O. Box 1608
: Norman, OK 73069
ATTENTION : Mr. David Cohenour

SAMPLE MATRIX : Soil
ID MARKS : OMD Watonga East End 9'
PROJECT : OMD UST Closure Watonga, OK.
DATE SAMPLED : 16-OCT-1997

MISCELLANEOUS ANALYSES			
TEST REQUESTED		DETECTION LIMIT	RESULTS
Total Solids	/1	0.01 %	89.7 %
Analyzed using ASTM D2216 mod. on 24-OCT-1997 by JJH QC Batch No : 242089			

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Intertek Testing Services
Environmental Laboratories

REPORT DATE : 27-OCT-1997 REPORT NUMBER : D97-12599

SAMPLE SUBMITTED BY : Caldwell Environmental Associates
ATTENTION : Mr. David Cohenour
PROJECT : OMD UST Closure Watonga, OK.

LABORATORY QUALITY CONTROL REPORT

ANALYTE	Benzene	Ethylbenzene	Total Petroleum Hydrocarbon
BATCH NO.	27-102297	27-102297	28-102297
LCS LOT NO.	AC033-62A	AC033-62A	AC033-62A
PREP METHOD	---	---	---
PREPARED BY	---	---	---
ANALYSIS METHOD	EPA 8020B	EPA 8020B	EPA 5030/8015B
ANALYZED BY	RFG	RFG	RFG
UNITS	µg/Kg	µg/Kg	µg/Kg
METHOD BLANK	< 2.00	< 2.00	< 50.0
SPIKE LEVEL	50.0	50.0	500
SPK REC LIMITS	70.0 - 130	70.0 - 130	70.0 - 130
SPK RPD LIMITS	25.0	25.0	25.0
MS RESULT	44.3	43.1	544
MS RECOVERY %	88.6	86.2	109
MSD RESULT	42.9	40.1	520
MSD RECOVERY %	85.8	80.2	104
MS/MSD RPD %	3.21	7.21	4.51
BS RESULT	NA	NA	NA
BS RECOVERY %	NA	NA	NA
BSD RESULT	NA	NA	NA
BSD RECOVERY %	NA	NA	NA
BS/BSD RPD %	NA	NA	NA
DUP RPD LIMITS	---	---	---
DUPLICATE RPD %	NA	NA	NA
LCS LEVEL	50.0	50.0	500
LCS REC LIMITS	70.0 - 130	70.0 - 130	70.0 - 130
LCS RESULT	41.3	39.6	515
LCS RECOVERY %	82.6	79.2	103
SPIKE SAMPLE ID	12599-1	12599-1	12599-1
SAMPLE VALUE	< 2.00	< 2.00	< 50.0
DUP SAMPLE ID	---	---	---
DUP SAMPLE VAL/1	---	---	---
DUP SAMPLE VAL/2	---	---	---

NA Not applicable

Intertek Testing Services NA Inc.
1089 East Collins Boulevard Richardson, TX 75081
Telephone (972) 238-5591 Fax (972) 238-5592

Inchcape Testing Services Environmental Laboratories 1089 East Collins Blvd., #100 Richardson, TX 75081 (214) 238-5591

CHAIN OF CUSTODY RECORD

Report to:
Company: CALDWELL ENV.
Address: P.O. BOX 1608
NORMAN, OK 73070
Contact: DAVID COHENOUR
Phone: (405) 329-7167
Fax: (405) 329-7277

Invoice to
Company: SAME
Address:
Contact: JULIE CALDWELL
Phone:
PO/SO #:

Lab use only
Due Date:

Temp. of coolers when received (C°): 1 4 2 3 4 5
Custody Seal N / Y
Intact N / Y
Screened For Radioactivity ☒

Sampler's Name: DAVID H COHENOUR
Sampler's Signature: David H Cohenour

Proj. No.
Project Name: UST CLOSURE OMD WATONGA OK
No./Type of Containers[2]

ANALYSIS REQUESTED: BTEX & MTBE METHOD 8020; TPH GRO METH. 8015 MOD

Matrix[1]	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	BTEX & MTBE METHOD 8020	TPH GRO METH. 8015 MOD	Lab Sample ID (Lab Use Only)
S	10-16	1345		X	OMD WATONGA WEST END 10'			1		✓	✓	12599-1
S	10-16	1345		X	OMD WATONGA EAST END 9'			1		✓	✓	-2

Turn around time ☐ Priority 1 or Standard ☐ Priority 2 or 50% ☐ Priority 3 or 100% ☐ Priority 4 ERS *

* BTEX (602/8020), TPH (418.1 or 8015), VOLATILES (624/8240), IGNITABILITY, TOTAL LEAD (6010)

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
David H Cohenour	10-16-97	1730	[illegible]	10-17-97	0936
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Date:	Time:

Remarks: ORIGINAL

Client's delivery of samples constitutes acceptance of Inchcape/ITS-Dallas terms and conditions contained in the Price Schedule.

[1] Matrix: WW - Wastewater, W - Water, S - Soil, SD - Solid, L - Liquid, A - Air Bag, C - Charcoal tube, SL - Sludge, O - Oil
[2] Container: VOA - 40 ml vial, A/G - Amber / Or Glass 1 Liter, 250 ml - Glass wide mouth, P/O - Plastic or other

Inchcape cannot accept verbal changes. Please Fax written changes to 214-238-5592

OFFICE USE ONLY

Job #. 972072.
Date: 10-23-97.
Completed By: DHC.

CERTIFICATE OF DESTRUCTION

Scrapping/Disposal Company:

Washita Pipe and Steel.
P.O. Box 391.
Chickahsa, Oklahoma.

Site of Destruction:

Armory.
301 West Main.
Watonga, Oklahoma.

Tank Removal Contractor:

Caldwell Environmental Associates, Inc.
P.O. Box 1608.
Norman, Oklahoma 73070.

Tank Identification:

Tank # : Not Available.
Size: 1000 Gallon.
Location: Company: Oklahoma Military Department Armory.
Address: 301 West Main
City/State: Watonga, Oklahoma .
Destruction Date: 10-16-97.

I certify that the above described tank has been rendered unusable for the storage of any fluids, and all removed fluids, sludge and the tanks were disposed of in accordance with all applicable local, state, and federal regulations.

Signature: David H. Cohenour

David H. Cohenour.
By

Senior Hydrogeologist.
Title

Subscribed & Sworn to before me this 6 day of November.
in the year 1997.

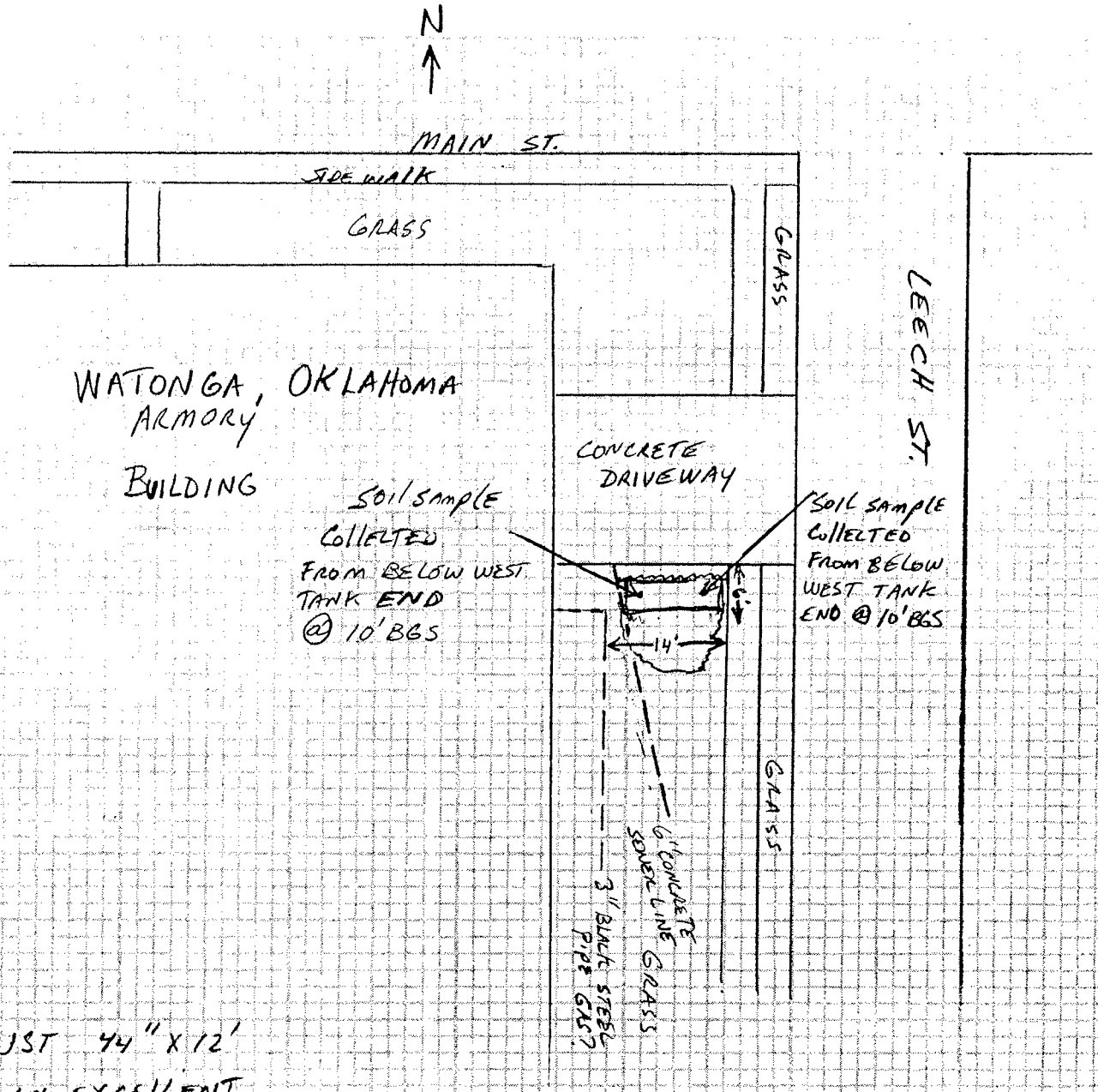
Gail Andrews
Notary Public

My Commission Expires:
11 Sept. 1999.

PROJECT: OMO UST CLOSURES SHEET: 1 OF 2

SUBJECT: WATONGA SITE MAP BY: DHC DATE: 10-16-97

Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277



UST 44" X 12'
IN EXCELLENT
CONDITION NO Holes
OR LEAKS OBSERVED
WAS FULL OF WATER WHEN
UNCOVERED, PETROLEUM
WASTEWATER RECYCLING
PUMPED OUT TANK
FUEL ISLAND & DISPENSER LINES
WERE PREVIOUSLY REMOVED

PROJECT: OMO UST CLOSURES SHEET: 2 OF 2

SUBJECT: WATONGA FIELD NOTES BY: DHC DATE: 10-16-97

Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277

0620 AT OFFICE LOAD UP

0630 LV FOR SITE

0810 AT SITE SAFETY MEETING / SET UP

0830 LOOK FOR UST, NO VISIBLE VENT PIPES OR FUEL ISLAND. FIND OLD ELECTRIC CONDUIT ON ARMORY WALL NEXT GARAGE DOOR
SARGENT CRITES SHOWED US WHERE HE REMEMBERED THE TANK WAS LOCATED, EXPLORE W/ BACK HOE

0910 FIND TANK NEXT TO DRIVEWAY, FULL OF H_2O
PET. WASTEWATER RECYCLING TO PUMP OUT.
—ALLUVIAL SAND DEPOSIT—

0930 OLD CONCRETE SEWER LINE NEXT TO EAST END OF TANK LEAKS WHEN ARMORY TOILET IS USED
CALL PLUMBER TO FIX SEWER LINE

1140 P.W.R HERE TO SUCK OUT TANK

1250 TANK OUT GOOD SHAPE NO LEAKS
FIELD SCREEN SOIL UNDER UST W/OVM NO IMPACTS AT ALL VERY CLEAN

1345 SAMPLE SOIL UNDER EAST & WEST UST ENDS

1400 UST INERTED W/ DRY ICE TO CUT HOLE IN TANK END.

1430 REPAIRED SEWER LINE (BILL WOODRUFF PLUMBER)

1445 CUT HOLE IN END OF TANK CLEANED OUT RESIDUAL SLUDGE.

1500 BACKFILL EXCAVATION

1530 CLEAN UP LOAD UST ON TRAILER

1545 LV SITE

1745 BACK AT OFFICE

PROJECT: SHEET: OF

SUBJECT: BY: DATE:

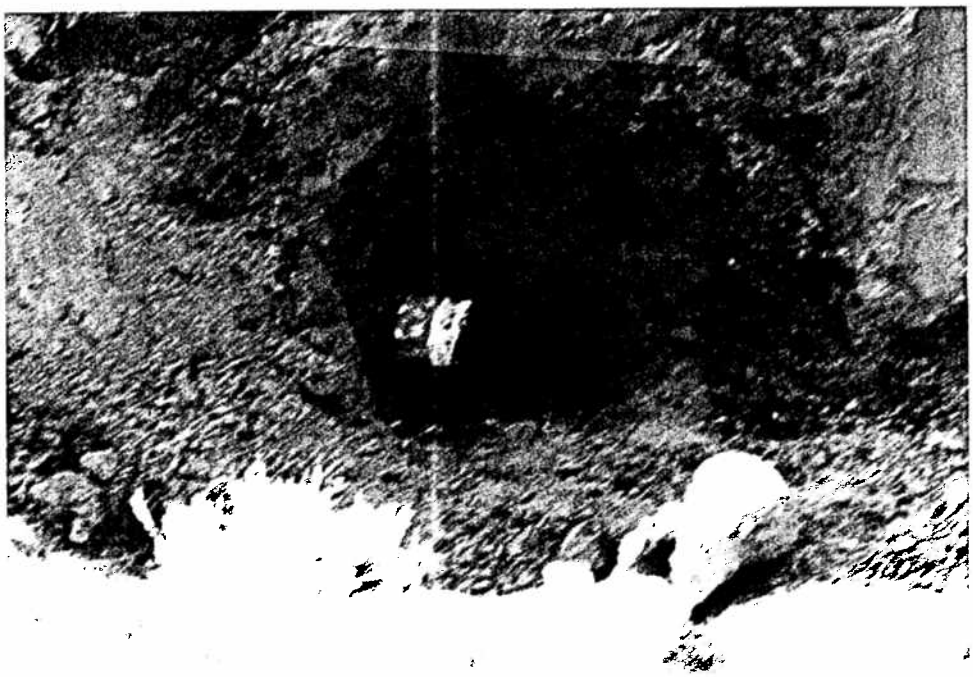
Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277

PROJECT: [illegible] SHEET: OF

SUBJECT: [illegible] BY: DATE: [illegible]

Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277

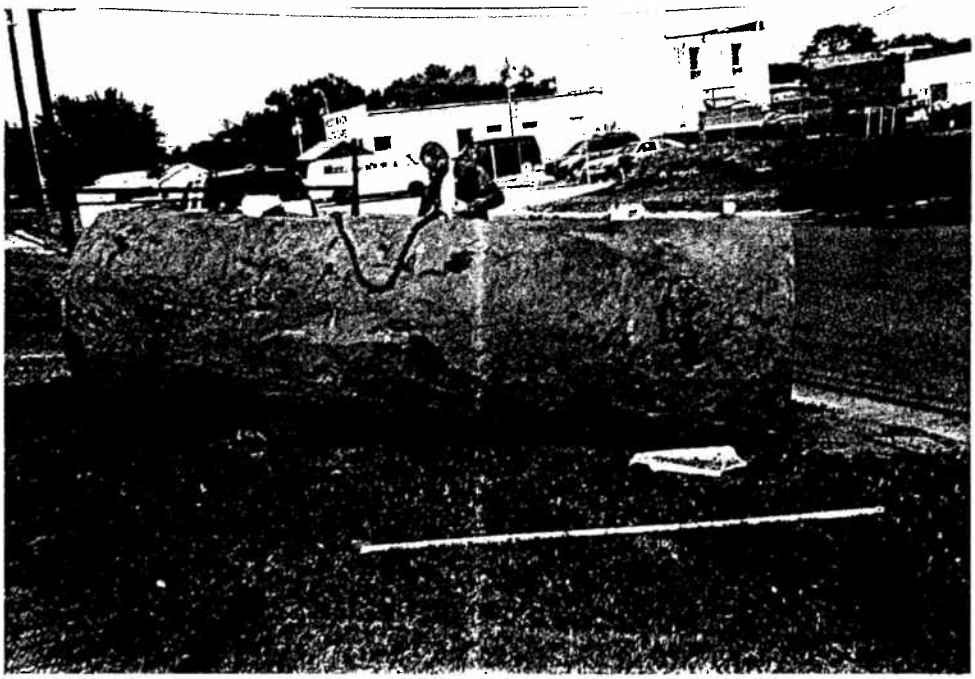
BROKEN
SURFACE
BEING
REPAIRED



PROJECT: [illegible] SHEET: OF [illegible]

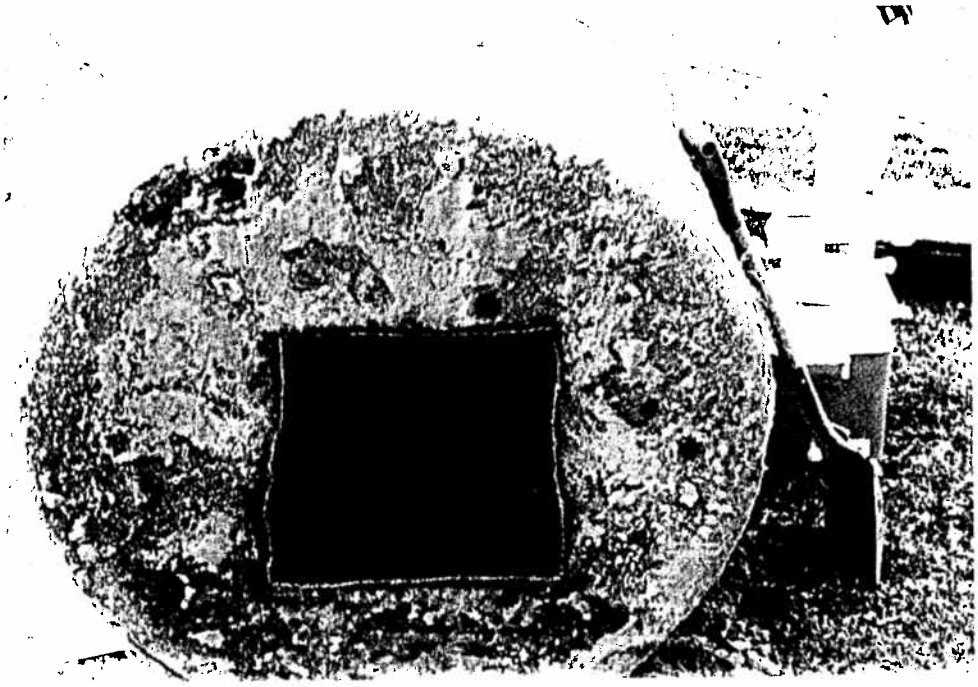
SUBJECT: [illegible] BY: [illegible] DATE: [illegible]

Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277



UST

photos



PROJECT: [illegible] SHEET: [illegible] OF [illegible]

SUBJECT: [illegible] BY: [illegible] DATE: [illegible]

Caldwell Environmental Assoc., Inc.
P.O. Box 1608
Norman, OK 73070
(405) 329-7167
Fax (405) 329-7277

APPENDIX D

Environmental Professional Qualifications

Subi John holds a Masters Degree in Agriculture from the University of Tennessee, Knoxville. She joined the DEQ in 2005 and has been working on various Superfund, Brownfields and Voluntary Cleanup projects.

Rita R. Kottke, Ph.D., holds a Doctorate in Environmental Science from Oklahoma State University. She is a Brownfields Program Manager with the Land Protection Division of the Oklahoma Department of Environmental Quality. She functions as the DEQ's Brownfield Coordinator, Brownfield Cleanup Revolving Loan Fund Contact, Superfund Site Redevelopment Contact, Superfund Emergency Response Contact, Land Revitalization/Reuse Contact, and as a liaison between the state, EPA, and local communities. Her responsibilities also include acting as technical project manager at various Voluntary Cleanup and Superfund sites within the state. She has been with the agency for 14 years, working in the Superfund and Brownfields Programs. She has 14 years experience performing site assessments of real property. She was heavily involved in the formulation of the Brownfields Program's implementing rules, the negotiation of DEQ's Brownfields Memorandum of Agreement (MOA) with EPA, and the development of the Brownfield Cleanup Revolving Loan Fund Grant Proposal.

APPENDIX E

49.0 WATONGA ARMORY

C.H. Guernsey & Company (GUERNSEY) surveyed the indoor firing range (IFR) at the Watonga Armory on May 24, 2005 (Photographs 49-1 through 49-35). The IFR is approximately 110 feet long, approximately 12 feet wide, and the ceiling is approximately 15 feet high. It is located subgrade. At one end is a backstop and bullet trap. The ventilation system within the IFR is comprised of a fan located in the ceiling and vented directly outside.

Based upon information supplied to GUERNSEY, Oklahoma Military Department (OMD) personnel collected wipe samples from the IFR on April 29, 2004. Concentrations in the IFR ranged from 44,900 $\mu g/ft^2$ on at the bullet trap to 75,850 $\mu g/ft^2$ in the middle of the IFR and 6,270 $\mu g/ft^2$ at the entryway into the IFR. A wipe sample on a window sill on the drill floor indicated lead concentrations of 443 $\mu g/ft^2$. Table 49-1 summarizes the laboratory results for the wipe samples.

Table 49-1
Laboratory Analysis

Sample ID #	Sample Date	Result (µg/sq. ft.)	Lab Report ID #
407	4/29/2004	44,990.0	Quantem 111870
408	4/29/2004	75,850.0	Quantem 111870
409	4/29/2004	21,425.0	Quantem 111870
410	4/29/2004	6,270.0	Quantem 111870
411	4/29/2004	443.80	Quantem 111870

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

Table 49-2 provides a preliminary cost estimate to clean the equipment and/or remediate the lead contamination in the IFR. Figure 49-1 shows the approximate locations of the OMD samples.

49.1 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 49-2
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	8780	ft^2	$5	$39,510
Clean Drill Floor	8000	ft^2	$0.10	$800
Solidify/Stabilize Material in Bullet Trap	300	ft^3	$15	$4,500
Waste Disposal (non-hazardous)	3	Ton	$1,000	$3,000
Total (+/- 25%)				**$51,810**

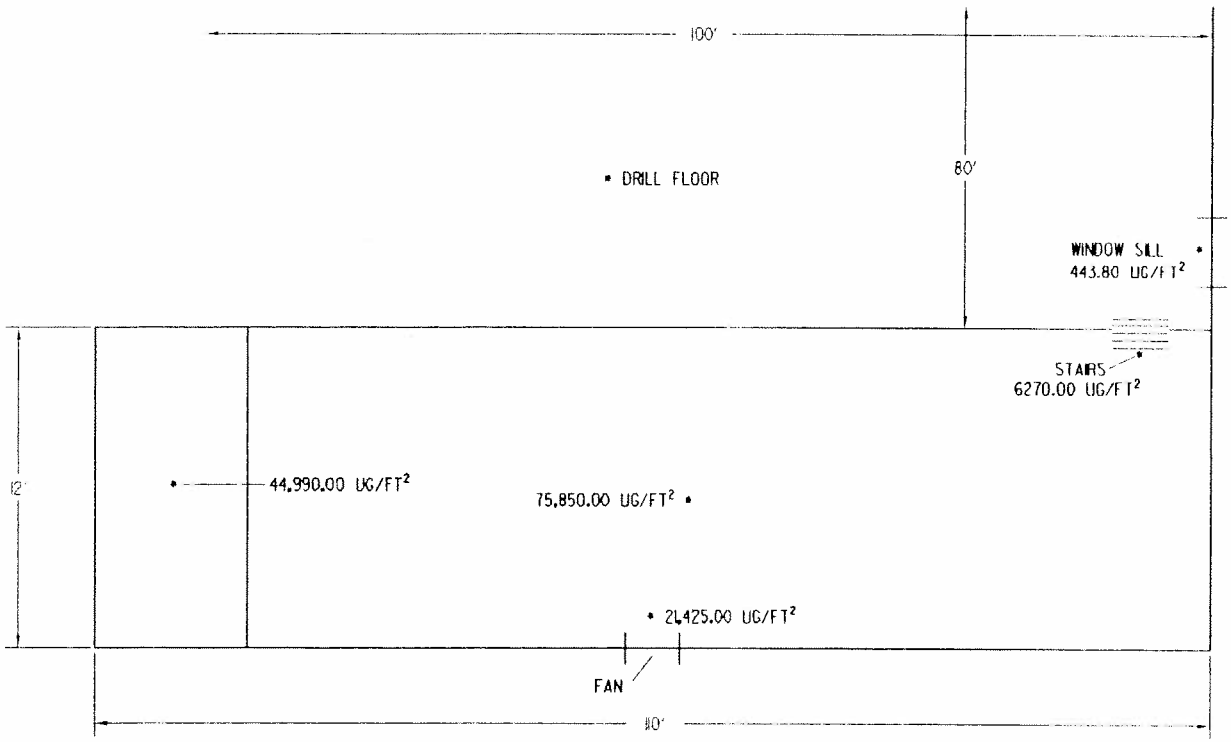
Notes:
(a) Includes the cleaning of equipment identified by OMD personnel during site visit. Please reference photographs for each item.
(b) Includes cleaning of firing range space, drill floor, and other surfaces to <40 ug/ft^2.

WATONGA FIRING RANGE NOTES:
1. ALL MEASUREMENTS ARE APPROX.
2. SAMPLE LOCATIONS ARE APPROX. & IDENTIFIED BY '•'
3. SAMPLE CONCENTRATIONS ARE IN MICROGRAMS PER SQUARE FOOT (UG/FT^2)
4. SAMPLES COLLECTED BY OMD PERSONNEL 29-APR-04
5. SEE PHOTOGRAPHS FOR REFERENCE
6. SEE INVENTORY LIST FOR DESCRIPTION OF EQUIPMENT TO BE CLEANED

STATE OF OKLAHOMA
Department of Central Services
Construction and Properties Division

Approvals:

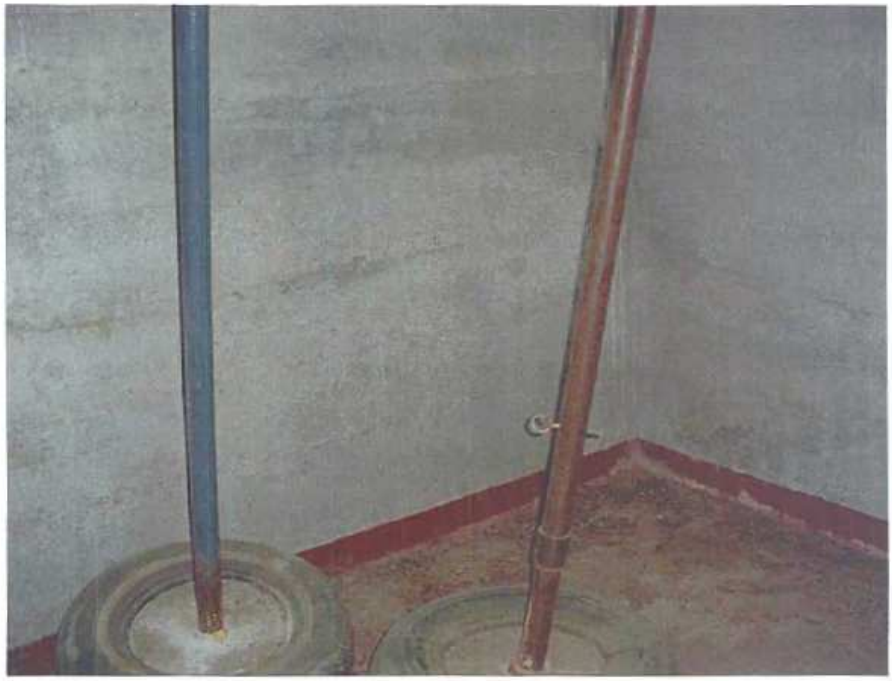
Consultant:



WATONGA ARMORY - PHOTOGRAPH LOG

Photograph #49-1

Photograph #49-2



Photograph #49-3

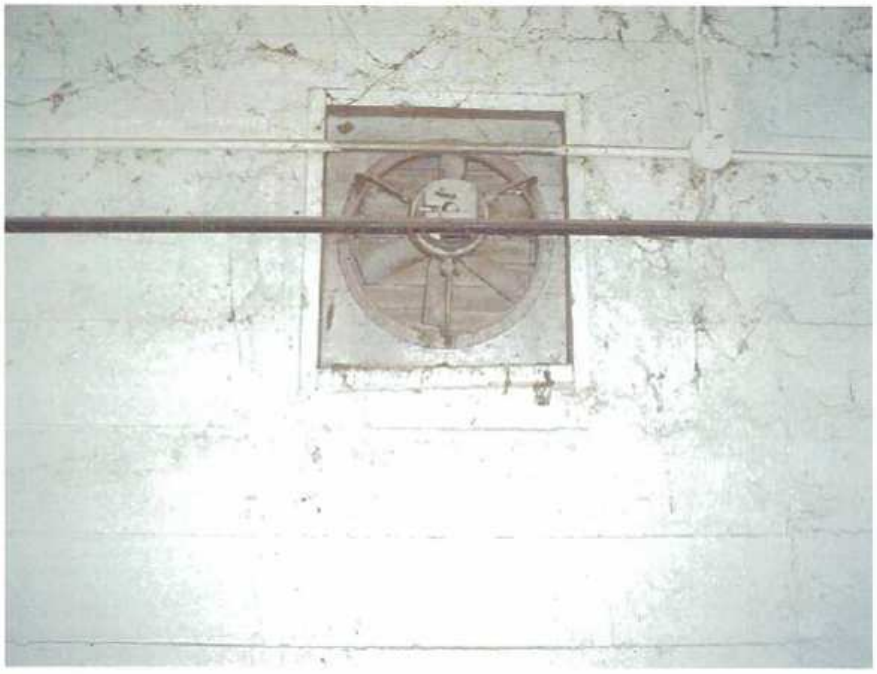
Photograph #49-4

Photograph #49-5

Photograph #49-6

Photograph #49-7

Photograph #49-8



Photograph #49-9

Photograph #49-10

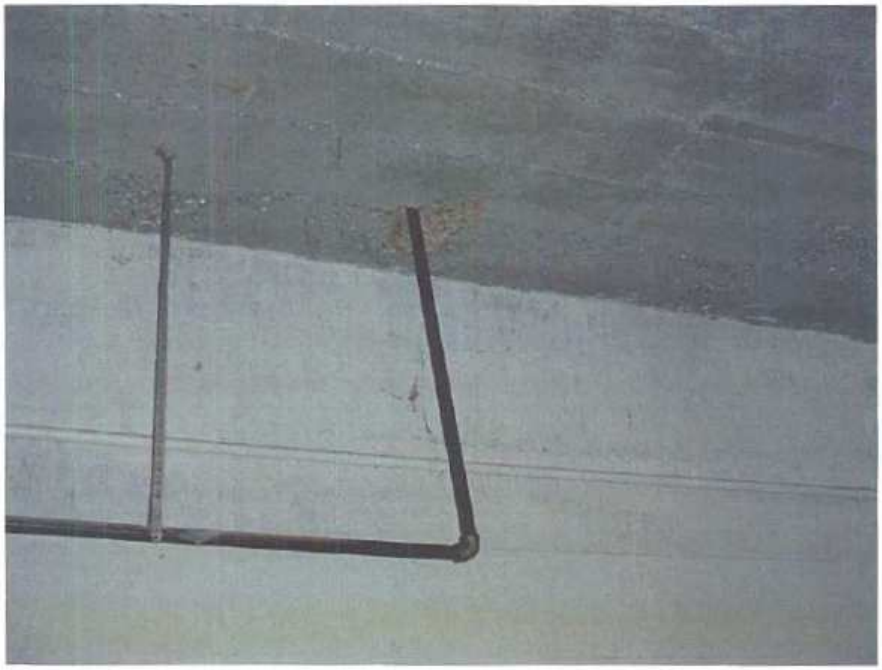
Photograph #49-11

Photograph #49-12

Photograph #49-13

Photograph #49-14

Photograph #49-15



Photograph #49-16

Photograph #49-17

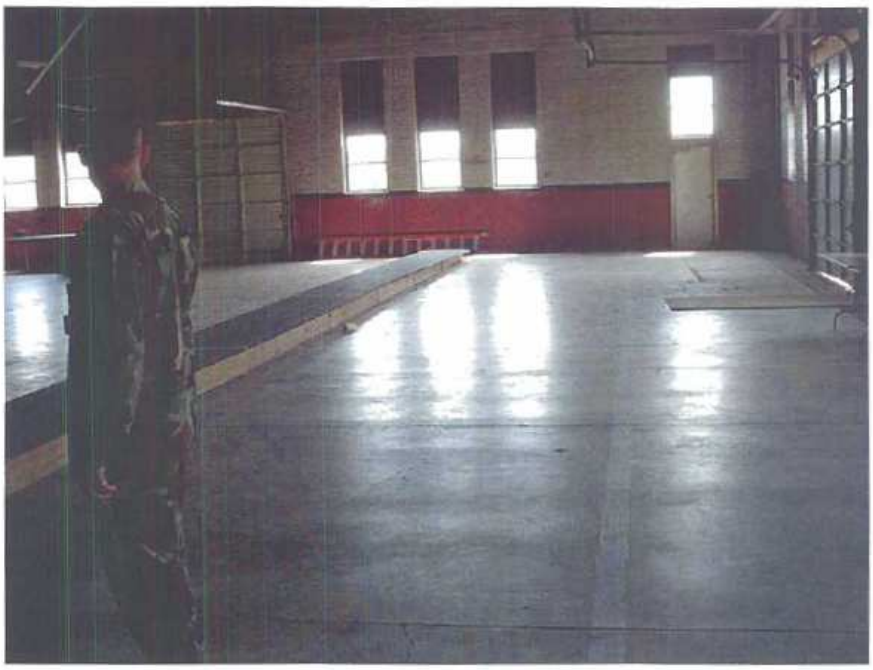
Photograph #49-18

Photograph #49-19

Photograph #49-20

Photograph #49-21

Photograph #49-22



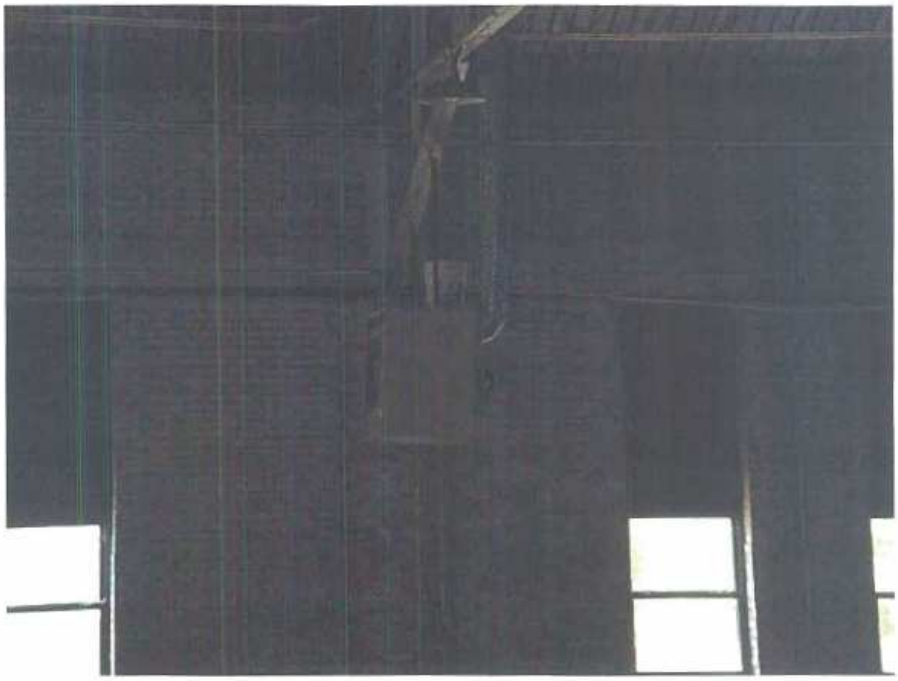
Photograph #49-23

Photograph #49-24

Photograph #49-25

Photograph #49-26

Photograph #49-27



Photograph #49-28

Photograph #49-29

Photograph #49-30

Photograph #49-31

Photograph #49-32

Photograph #49-33

Photograph #49-34

Photograph #49-35

APPENDIX F

LIMITED ENVIRONMENTAL BASELINE ASSESSMENT

for

WATONGA ARMORY
301 WEST MAIN STREET
WATONGA, OKLAHOMA

6 FEBRUARY 2006

CONDUCTED BY
THE OKLAHOMA MILITARY DEPARTMENT ENVIRONMENTAL OFFICE (OKDE-ENV)

CONDUCTED FOR
THE OKLAHOMA MILITARY DEPARTMENT

TABLE OF CONTENTS

EXECUTIVE SUMMARY

Representatives of the Oklahoma Military Department Environmental Office (OKDE-ENV) conducted a Limited Environmental Baseline Assessment for the Oklahoma Army National Guard (OKARNG) Watonga facility. 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):

- Unsecured Indoor Firing Range (IFR).
- Two jugs of Wincide Disinfectant.
- One, 1 gallon Paint can.
- Seven, 1 quart bottles of Motor Oil.
- Two bottles of Pesticide.
- Small amounts of Petroleum, Oil, and Lubricant (POL) in drip pans.
- Two, 55 gallon unmarked drums with unknown contents.
- Three jugs of Bleach.
- Damaged 9-inch Flooring Tiles.

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:

- Petroleum, Oils, and Lubricants (POLs), pesticides, and cleaning supplies 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.
- Based solely on the age of the facility, flooring tiles, pipe coatings, and roofing materials present a potential for the presence of Asbestos Containing Materials (ACM).

- A potential for indoor and outdoor Lead contamination from previous Indoor Firing Range (IFR) activity.
- A potential that the facility may be eligible for the National Register of Historic Places (NRHP).

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 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 significant adverse impact on the subject property, restrict its use, or negatively affect the health and well being of property users or the general population. However, all rooms must be accessed by OKDE-ENV before this assessment can be complete.

SITE DESCRIPTION

The subject property is located at 301 West Main Street in Watonga, Oklahoma. The City of Watonga is located in Blaine County. The subject property managed and maintained by the Oklahoma Military Department (on behalf of State of Oklahoma) to support the military mission of the OKARNG. The subject property served as an Armory to further the mission of the OKARNG. The Watonga Armory operated as a center of operations for a military component of the OKARNG. It served as a training site and stored those materials required by the occupant.

SITE HISTORY

On 16 OCT 1992, 1000 gallon Underground Storage Tank (UST) was removed from the east side of the building (See attached letter in Appendix D).

SITE RECONNAISSANCE

Mr. Matthew C. Simpson, Environmental Programs Specialist (OKDE-ENV), performed a site reconnaissance visit on 1 February 2006 to visually assess the subject property and record the current environmental condition of the facility and grounds.

The Drill Hall portion of the facility is being utilized by Wagoner Public schools. Training for track and field events, such as high jump and pole vault, are a few of the activities preformed by the school at the facility (Appendix C, Photo #1). The Administrative portion of the facility is being use for storing various items ranging from small tools to an antique farm implement (Appendix C, Photo #18, 19).

The following recognized environmental conditions were identified during the assessment (these are minor and only of minor concern):

- Unsecured Indoor Firing Range (IFR) beneath the Stage in Drill Hall (Appendix C, Photo #8).
- Two jugs of Wincide Disinfectant in Female Latrine (Appendix C, Photo #3).

- One, 1 gallon Paint can in Female Latrine (Appendix C, Photo #3).
- Seven, 1 quart bottles of Motor Oil in Motor Pool (Appendix C, Photo #6).
- Two bottles of Pesticide in Motor Pool (Appendix C, Photo #10).
- Small amounts of Petroleum, Oil, and Lubricant (POL) in drip pans in Motor Pool (Appendix C, Photo #11, 17).
- Two, 55 gallon unmarked drums with unknown contents in Motor Pool and Boiler Room (Appendix C, Photo #12, 14).
- Three jugs of Bleach in Boiler Room (Appendix C, Photo #15).
- Damaged 9-inch Flooring Tiles in Commander's Office (CDR OFF) (Appendix C, Photo #16).

LIMITATIONS

The following locations at the Watonga Armory were not accessible for evaluation:

- The Library, TNG Room, Latrine, Supply Room, Vault, and X Room (Appendix F).

NOTE: These rooms need to be accessed and examined before this assessment can be completed and before transfer of the property.

CONCLUSIONS

Representatives of the Oklahoma Military Department Environmental Office (OKDE-ENV) conducted a Limited Environmental Baseline Assessment at the Watonga 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:

- Petroleum, Oils, and Lubricants (POLs), pesticides, and cleaning supplies 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.
- Based solely on the age of the facility, flooring tiles, pipe coatings, and roofing materials present a potential for the presence of Asbestos Containing Materials (ACM).
- A potential for indoor and outdoor Lead contamination from previous Indoor Firing Range (IFR) activity.
- A potential that the facility may be eligible for the National Register of Historic Places (NRHP).

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 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 significant adverse impact on the subject property, restrict its use, or negatively affect the health and well being of property users or the general population. However, all rooms must be accessed by OKDE-ENV before this assessment can be complete.

RECOMMENDATIONS

This assessment of the Watonga Amory has rendered the following recommendations:

- The POLs, pesticides, and cleaning supplies at the facility should be removed and/or properly disposed of by the OKARNG proponent to last utilize the facility.
- The Watonga Armory should be inspected for Asbestos Containing Materials (ACM).
- The Drill Hall, Indoor Firing Range (IFR), and soil outside the IFR vent fan should be tested for Lead (Pb) contamination.

- It should be determined if the Watonga Armory is eligible for the National Register of Historic Places (NRHP) and if so should be maintained according to NRHP standards.

APPENDICES

APPENDIX A

ASSESSMENT PURPOSE and SCOPE/LIMITATIONS

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 as 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

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).

APPENDIX *C*

RECONNAISSANCE PHOTOGRAPHS

Photograph #1
Track and Field Equipment in Drill Hall
1 February 2006: View to N

Photograph #2
Clothing and Toys in FDC Room
1 February 2006: View to N

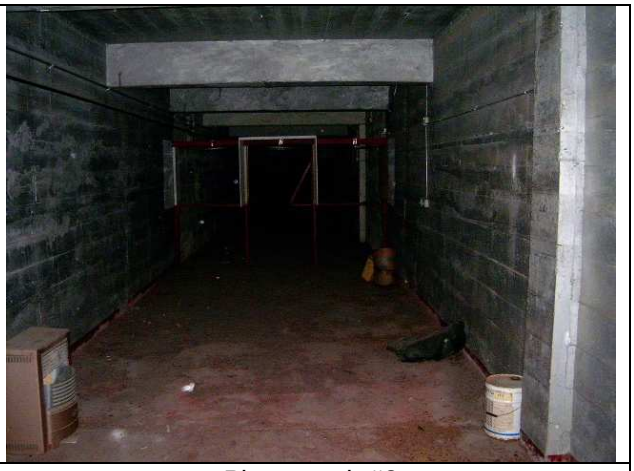
Photograph #3
Two Bottles of Disinfectant, One Can of Paint
1 February 2006: View to E

Photograph #4
Two Empty Containers marked Water
1 February 2006: View to N

Photograph #5
One Box of Spill Absorbent
1 February 2006: View to N

Photograph #6
Seven Containers of Motor Oil
1 February 2006: View to E

Photograph #7
One Barrel of Spill Absorbent
1 February 2006: View to W



Photograph #8
Indoor Firing Range
1 February 2006: View to N

Photograph #9
Hot Water Heater
1 February 2006: View to W

Photograph #10
Two Containers of Pesticide
1 February 2006: View to W

Photograph # 11
Three POL Drip Pans
1 February 2006: View to W

Photograph #12
One Drum with Unknown Contents
1 February 2006: View to N

Photograph #13
Sixteen Empty Containers
1 February 2006: View to W

Photograph #14
One Drum with Unknown Contents
1 February 2006: View to S

Photograph #15
Three Containers of Bleach
1 February 2006: View to S

Photograph #16
Damaged Nine-Inch Flooring Tiles
1 February 2006: View to E

Photograph #17
One Drip Pan Containing POL
1 February 2006: View to S

Photograph #18
Various Items in the Maintenance Storage Room
1 February 2006: View to W

	
Photograph #19 Various Items in the Maintenance Storage Room 1 February 2006: View to W	Photograph #20 East Side of the Facility 1 February 2006: View to E
	
Photograph #21 South Side of the Facility 1 February 2006: View to N	Photograph #22 North Side of the Facility 1 February 2006: View to S

APPENDIX D

CORPORATION COMMISSION UST LETTER

BOB ANTHONY
Commissioner

DENISE A. BODE
Commissioner

ED APPLE
Commissioner

OKLAHOMA

CORPORATION COMMISSION

E. R Smith, Director

JIM THORPE BUILDING (405) 521-3107

Fuel Storage Dept.

OKLAHOMA CITY, OKLAHOMA 73105

January 6, 1998

Captain Terrance Smith
Oklahoma Military Department
3517 Military Circle
Oklahoma City, Oklahoma 73111-4398

Reference: Facility #0605800, Tank Removal and Closure Report for 1-1000 gal underground storage tank located at Oklahoma Military Department Armory, 301 West Main, Watonga, Oklahoma.

Dear Captain Smith:

The Oklahoma Corporation Commission is in receipt of your report covering the removal and closure of 1-1000 gallon UST at the referenced site on October 16, 1997. A review of the soil testing reports, dated **October 27, 1997,** indicates the facility does not exceed the action levels established by the Oklahoma Corporation Commission. The subject facility is hereby considered closed within the standards prescribed by the Oklahoma Corporation Commission. Please be advised, however, that any future contamination found may require remediation.

Thank you for your cooperation and assistance to protect the waters of Oklahoma for future generations. If you have any questions, please call (405) -521-3505.

Sincerely,

William F. Hansen

William F. Hansen P.E.
Sr. Environmental Engineer OCC

cc: Facility #0605800
Rick Heck
David H. Cohenour, Caldwell Environmental

APPENDIX E

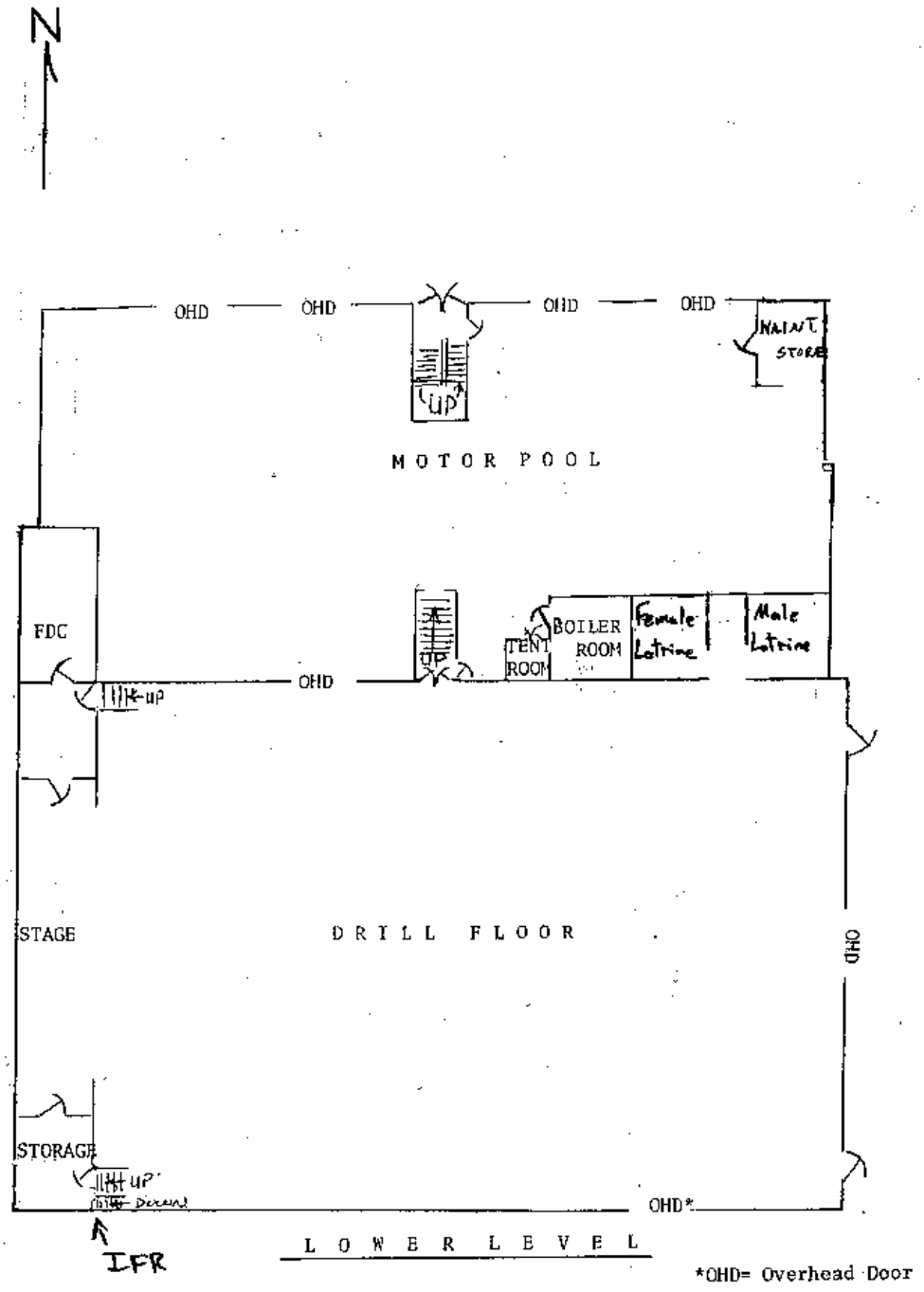
AERIAL PHOTOGRAPH

Aerial Photo of Watonga Armory

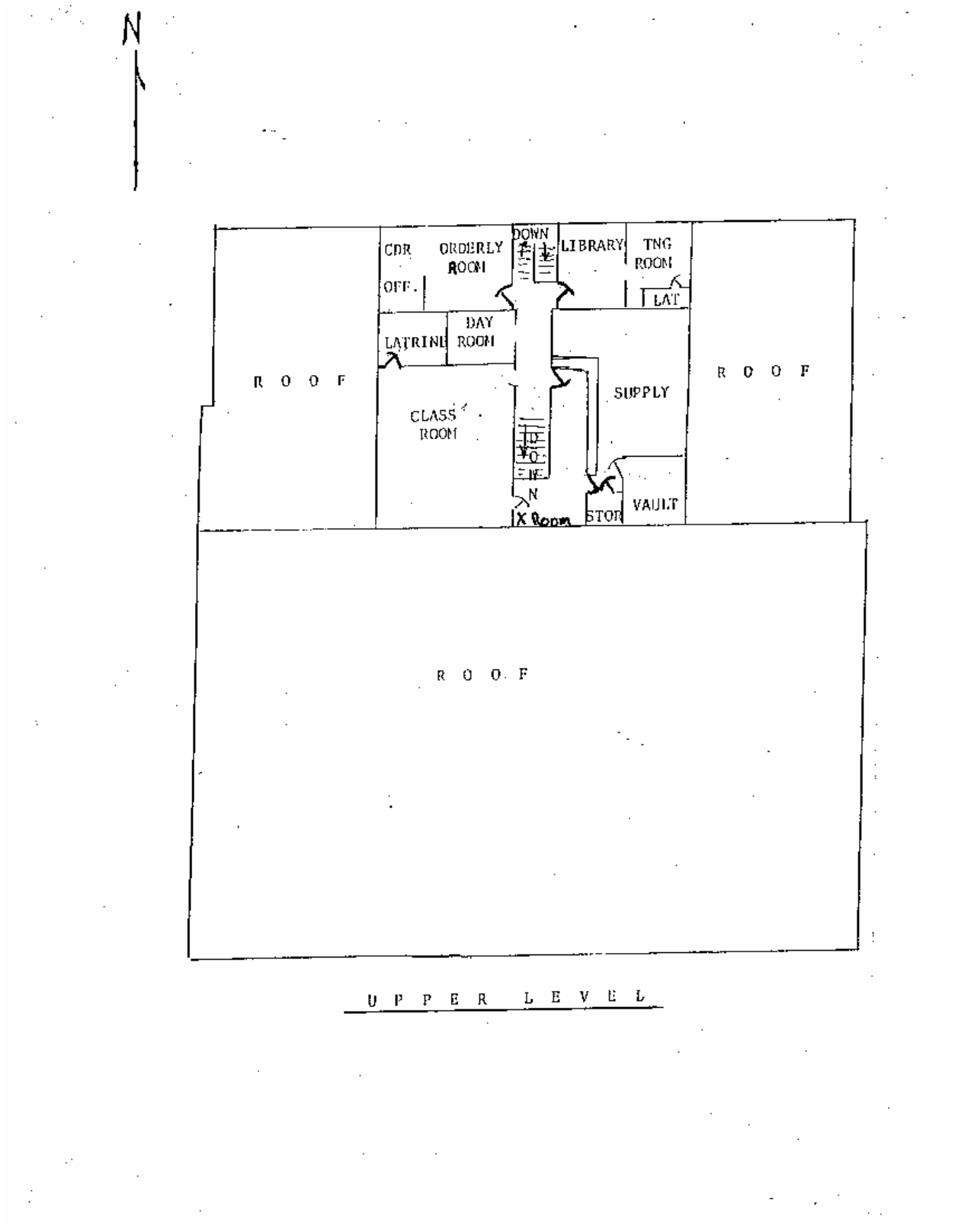
APPENDIX F

FACILITY MAPS

First Floor, Watonga Armory



Second Floor, Watonga Armory



APPENDIX G

REFERENCES

REFERENCES

"DEG GIS Data Viewer." Oklahoma Department of Environmental Quality, 2006, 2 Feb 2006 <http://maps.scigis.com/deq%5Fwq/>.

Photograph #1
Track and Field Equipment in Drill Hall
1 February 2006: View to N

Photograph #2
Clothing and Toys in FDC Room
1 February 2006: View to N

Photograph #3
Two Bottles of Disinfectant, One Can of Paint
1 February 2006: View to E

Photograph #4
Two Empty Containers marked Water
1 February 2006: View to N

Photograph #5
One Box of Spill Absorbent
1 February 2006: View to N

Photograph #6
Seven Containers of Motor Oil
1 February 2006: View to E

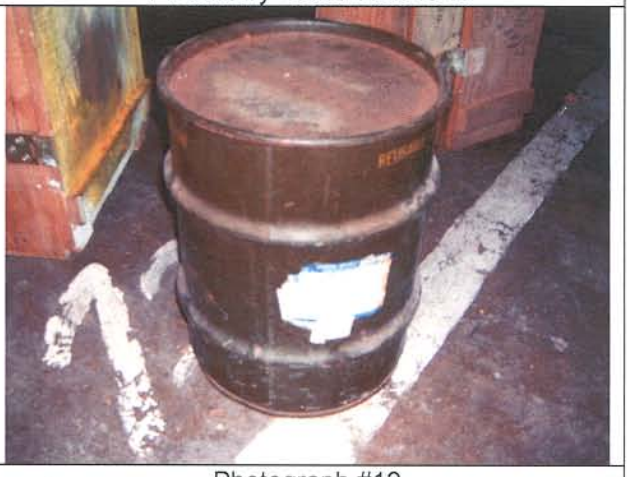
Photograph #7
One Barrel of Spill Absorbent
1 February 2006: View to W

Photograph #8
Indoor Firing Range
1 February 2006: View to N

Photograph #9
Hot Water Heater
1 February 2006: View to W

Photograph #10
Two Containers of Pesticide
1 February 2006: View to W

Photograph # 11
Three POL Drip Pans
1 February 2006: View to W



Photograph #12
One Drum with Unknown Contents
1 February 2006: View to N

Photograph #13
Sixteen Empty Containers
1 February 2006: View to W

Photograph #14
One Drum with Unknown Contents
1 February 2006: View to S

Photograph #15
Three Containers of Bleach
1 February 2006: View to S

Photograph #16
Damaged Nine-Inch Flooring Tiles
1 February 2006: View to E

Photograph #17
One Drip Pan Containing POL
1 February 2006: View to S

Photograph #18
Various Items in the Maintenance Storage Room
1 February 2006: View to W

Photograph #19
Various Items in the Maintenance Storage Room
1 February 2006: View to W

Photograph #20
East Side of the Facility
1 February 2006: View to E

Photograph #21
South Side of the Facility
1 February 2006: View to N

Photograph #22
North Side of the Facility
1 February 2006: View to S

APPENDIX G

SUPERFUND
DEPARTMENT OF ENVIRONMENTAL QUALITY

Chain of Custody Record

LHD

Site Name:	Site Location:	Code:
Watonga Armory	WAtonga	493-229

Sample Location	Date	Time	*GCMS Extractables	GCMS Purgeables	Metals	General Chemistry				S.E.L. Numbers
WA-001 Sand firing range	8/31/06	13:30			✓					404340
WA-002 dirt outside of vent	8/31/06	14:00			✓					404341
WA-003 Paint chips	8/31/06	13:15			✓	XRF				404342

Sampler's Signature (Relinquished by): Trisha Brunsman

Received by: [illegible]

Relinquished by:

Received by:

Relinquished by:

Received by:

Remarks:

*Indicate the number of containers for each analysis in the proper column.

Sample Number: 404340
Project Code: SW-SMP
Agency Number:
Date Collected: 08/31/2006
Time Collected: 1330
Date Received: 09/01/2006
Date Completed: 10/24/2006
Collected By: RK
PWS Id:
Location Code:
Station:
Facility:
Report Date: 02/13/2007

To: ANDELA BRUNSMAN/LPD

CC: FILE COPY

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

Name	Qualifier	Value	Units	Analyzed	Method
Arsenic, Sediment		12	MG/KG	09/28/06	6010
Barium, Sediment		145	MG/KG	09/28/06	6010
Beryllium, Sediment	<	1	MG/KG	09/28/06	6010
Cadmium , Sediment	<	1	MG/KG	09/28/06	6010
Chromium, Sediment		3	MG/KG	09/28/06	6010
Copper, Sediment		213	MG/KG	09/28/06	6010
Lead, Sediment		67400	MG/KG	09/28/06	6010
Nickel, Sediment	<	8	MG/KG	09/28/06	6010
Silver, Sediment	<	8	MG/KG	09/28/06	6010
Zinc, Sediment		72	MG/KG	09/28/06	6010
Antimony, Sediment		556	MG/KG	09/28/06	6010
Lead (TCLP)		679000	UG/L	02/12/07	6010
Selenium, Sediment	<	12	MG/KG	09/28/06	6010
Thallium, Sediment	<	12	MG/KG	09/28/06	6010
Mercury, Sediment	<	0.25	MG/KG	09/22/06	7471
% Solids		98.94	%	10/20/06	CLP 05.3

Labs performing analysis on this Sample:

Metals

SOURCE: **WATONGA ARMORY**

SAMPLERS COMMENTS:
WA-001 SAND P/ FIRING RANGE

ANALYST`S COMMENTS:

* * **ANALYST**

Sample Number: 404341
Project Code: SW-SMP
Agency Number:
Date Collected: 08/31/2006
Time Collected: 1400
Date Received: 09/01/2006
Date Completed: 10/24/2006
Collected By: RK
PWS Id:
Location Code:
Station:
Facility:
Report Date: 10/24/2006

To: ANDELA BRUNSMAN/LPD

CC: FILE COPY

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

Name	Qualifier	Value	Units	Analyzed	Method
Arsenic, Sediment	<	10	MG/KG	09/28/06	6010
Barium, Sediment		275	MG/KG	09/28/06	6010
Beryllium, Sediment	<	1	MG/KG	09/28/06	6010
Cadmium , Sediment	<	1	MG/KG	09/28/06	6010
Chromium, Sediment		14	MG/KG	09/28/06	6010
Copper, Sediment		11	MG/KG	09/28/06	6010
Lead, Sediment		524	MG/KG	09/28/06	6010
Nickel, Sediment	<	8	MG/KG	09/28/06	6010
Silver, Sediment	<	8	MG/KG	09/28/06	6010
Zinc, Sediment		238	MG/KG	09/28/06	6010
Antimony, Sediment	<	12	MG/KG	09/28/06	6010
Selenium, Sediment	<	12	MG/KG	09/28/06	6010
Thallium, Sediment	<	12	MG/KG	09/28/06	6010
Mercury, Sediment	<	0.25	MG/KG	09/22/06	7471
% Solids		96.37	%	10/20/06	CLP 05.3

Labs performing analysis on this Sample:

Metals

SOURCE: WATONGA ARMORY

SAMPLERS COMMENTS:
WA-002 SOIL F/ OUTSIDE FIRING RANGE

ANALYST`S COMMENTS:

* * **ANALYST** _____

Sample Number: 404340
Project Code: SW-SMP
Agency Number:
Date Collected: 08/31/2006
Time Collected: 1330
Date Received: 09/01/2006
Date Completed: 10/24/2006
Collected By: RK
PWS Id:
Location Code:
Station:
Facility:
Report Date: 10/24/2006

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

To: ANDELA BRUNSMAN/LPD

CC: FILE COPY

Name	Qualifier	Value	Units	Analyzed	Method
Arsenic, Sediment		12	MG/KG	09/28/06	6010
Barium, Sediment		145	MG/KG	09/28/06	6010
Beryllium, Sediment	<	1	MG/KG	09/28/06	6010
Cadmium , Sediment	<	1	MG/KG	09/28/06	6010
Chromium, Sediment		3	MG/KG	09/28/06	6010
Copper, Sediment		213	MG/KG	09/28/06	6010
Lead, Sediment		67400	MG/KG	09/28/06	6010
Nickel, Sediment	<	8	MG/KG	09/28/06	6010
Silver, Sediment	<	8	MG/KG	09/28/06	6010
Zinc, Sediment		72	MG/KG	09/28/06	6010
Antimony, Sediment		556	MG/KG	09/28/06	6010
Selenium, Sediment	<	12	MG/KG	09/28/06	6010
Thallium, Sediment	<	12	MG/KG	09/28/06	6010
Mercury, Sediment	<	0.25	MG/KG	09/22/06	7471
% Solids		98.94	%	10/20/06	CLP 05.3 #20

Labs performing analysis on this Sample:

Metals

SOURCE: WATONGA ARMORY

SAMPLERS COMMENTS:
WA-001 SAND P/ FIRING RANGE

ANALYST`S COMMENTS:

* * **ANALYST** _____

Sample Number: 404342
Project Code: SW-SX
Agency Number:
Date Collected: 08/31/2006
Time Collected: 1315
Date Received: 09/01/2006
Date Completed: 10/24/2006
Collected By: AB
PWS Id:
Location Code:
Station:
Facility:
Report Date: 10/24/2006

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

To: ANGELA BRUNSMAN/LPD

CC: FILE COPY

Name	Qualifier	Value	Units	Analyzed	Method
Lead, XRF		208	MG/KG	09/07/06	6200

Labs performing analysis on this Sample:

Metals

SOURCE: WATONGA ARMORY

SAMPLERS COMMENTS:
PAINT CHIPS- XRF LEAD ONLY; WA-003

ANALYST`S COMMENTS:

* * ANALYST Jeffrey Franklin
State Environmental Laboratory

Sample Number: 404340
Project Code: SW-SMP
Agency Number:
Date Collected: 08/31/2006
Time Collected: 1330
Date Received: 09/01/2006
Date Completed: 10/24/2006
Collected By: RK
PWS Id:
Location Code:
Station:
Facility:
Report Date: 02/13/2007

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
STATE ENVIRONMENTAL LABORATORY
707 N. ROBINSON
OKLAHOMA CITY
OKLAHOMA, 73102-6010
General Inquiries: 1-800-869-1400
Sample Receiving: (405) 702-1113

Report of Analysis by Metals

EPA Drinking Water Certification #OK00013

To: ANDELA BRUNSMAN/LPD

CC: FILE COPY

Name	Qualifier	Value	Units	Analyzed	Method
Arsenic, Sediment		12	MG/KG	09/28/06	6010
Barium, Sediment		145	MG/KG	09/28/06	6010
Beryllium, Sediment	<	1	MG/KG	09/28/06	6010
Cadmium , Sediment	<	1	MG/KG	09/28/06	6010
Chromium, Sediment		3	MG/KG	09/28/06	6010
Copper, Sediment		213	MG/KG	09/28/06	6010
Lead, Sediment		67400	MG/KG	09/28/06	6010
Nickel, Sediment	<	8	MG/KG	09/28/06	6010
Silver, Sediment	<	8	MG/KG	09/28/06	6010
Zinc, Sediment		72	MG/KG	09/28/06	6010
Antimony, Sediment		556	MG/KG	09/28/06	6010
Lead (TCLP)		679000	UG/L	02/12/07	6010
Selenium, Sediment	<	12	MG/KG	09/28/06	6010
Thallium, Sediment	<	12	MG/KG	09/28/06	6010
Mercury, Sediment	<	0.25	MG/KG	09/22/06	7471
% Solids		98.94	%	10/20/06	CLP 05.3

Labs performing analysis on this Sample:

Metals

SOURCE: WATONGA ARMORY

SAMPLERS COMMENTS:
WA-001 SAND P/ FIRING RANGE

ANALYST`S COMMENTS:

* * ANALYST _____

141678

QUANTEM LABORATORIES

Asbestos Chain-of-Custody

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 (405) 755-7272 Fax: (405) 755-2058
www.quantem.com

Page_____of_____

This Box for Lab Use Only
Lab No._____
Accept Reject

Company Name: Ok. Dept of Environmental Quality (Land Protection) Acct.#: _____ Project Name: WAtonga Armory

Project Location: WAtonga, Ok Project Number: _____

	Sample Number	To Be Analyzed	Color / Description	Volume / Area (if applicable)	Comments
1	WA-001		Red/Brown floor tile		
2	WA-002		Grey floor tile		
3	WA-003		Marble grey floor tile		

LEGAL DOCUMENT
Please Print Legibly

PLM	
X	Bulk Analysis (EPA 600/R-93/116)
	400 Point Count
	1000 Point Count
	Gravimetric Preparation Fee
	Other

PCM	
	NIOSH 7400
	Other

TEM	
	Air - AHERA
	Air - NIOSH 7402
	Bulk - Qualitative [Yes / No] - EPA 600/R-93/116
	Bulk - Quantitative [weight %] - Chatfield
	Dust - Qualitative [Yes / No]
	Dust - Quantitative [fibers/sq.cm] - ASTM D5755
	Drinking Water - EPA 100.0
	Waste Water - EPA 600/4-83-043
	Other

TURNAROUND TIME	
	Rush
	Same Day
	24 Hour
X	3-Day
	5-Day

CONTACT INFORMATION
Name: Angela
Phone: 535-6054
Report Results VIA (CHOOSE ONE):
- [ ] FAX:
- [ ] QuanTEM WebSite
- [X] E-Mail: Angela.Brunsman@DEQ.State.ok.us

Relinquished By	Date/Time	VIA	Received By	Date/Time	Date Sampled:	Sampled By:
Angela Brunsman	9/8/06 1:50pm		[illegible]	9/8 1:50p		
Relinquished By	Date/Time	VIA	Received By	Date/Time		

Saturday FedEx Shipping - CALL TO SCHEDULE
Use this address for **Saturday FedEx only:** 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517
Mark Package '**HOLD FOR SATURDAY PICKUP**'

Revision: May 2006

QUANTEM LABORATORIES
2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2059

Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 141698
Account Number: B486
Date Received: 09/08/2006
Received By: Jennifer O'Brien
Date Analyzed: 09/13/2006
Analyzed By: Sandy Baker
Methodology: EPA 600

Client: State of Oklahoma
DEQ Land Protection
Attn: Ray Roberts
707 N. Robinson
Oklahoma City, OK 73102

Project: Watonga Armory
Project Location: Watonga,OK
Project Number: N/A

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)
001	WA-001	Layered	Brown Floor Tile	Asbestos Present Chrysotile 7	NA
001a			Black Mastic	Asbestos Present Chrysotile 3	Cellulose <1
002	WA-002	Layered	Beige Floor Tile	Asbestos Present Chrysotile 5	NA
002a			Yellow Mastic	Asbestos Not Present	Cellulose 2
003	WA-003	Layered	Tan/Brown Floor Tile	Asbestos Not Present	NA
003a			Yellow Mastic	Asbestos Not Present	Cellulose 3

Sandy Baker, Analyst

9/13/2006
Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

DEQ FIELD NOTES: 8/30/2006

Watauga Armory 8-30-06

Asbestos samples

WA-001, CDR room, Dark floor tile

WA-002, Classroom, Grey

WA-003, classroom, Grey marbled

Soil Samples

WA-001, Sand from Indoor Firing Range (IFR)

WA-002, Soil sample from outside of IFR vent fan

Paint Chip Samples

WA-003, paint Chips

DEQ staff: Heather Mallory,
Angela Brinoman,
Rita Kottke,

HM 8-30-06

ASBESTOS INSPECTION REPORT

WATONGA ARMORY

301 West Main Street

Watonga, Oklahoma 73772

November 9, 2006

Services Provided For:
Oklahoma Department of Environmental Quality
Land Protection Division
707 North Robinson
Oklahoma City, OK 73102

Asbestos Inspection Services Provided By:
Marshall Environmental Management, Inc.
1145 SW 74th Street, Building E, Suite 300
Oklahoma City, Ok 73139
(405) 616-0401

TABLE OF CONTENTS

LIST OF TABLES

APPENDIX

I. CERTIFICATION

This is to certify that an Asbestos Inspection was performed at the Watonga Armory located at 301 West Main Street, in Watonga Oklahoma for the Land Protection Division of the Oklahoma Department of Environmental Quality on November 9, 2006. The inspection was performed in an attempt to identify building materials considered suspect for asbestos content. This Inspection for friable and non-friable building materials was performed by an Oklahoma State Department of Labor Licensed AHERA Management Planner, Dr. Charles L. Marshall, Ph.D., C.I.H. The contents, conclusions, and recommendations made in this report are believed to accurately depict the site conditions as noted on the date the inspection work was performed.

Charles L. Marshall, Ph.D., C.I.H., C.S.P

Date

Certified Industrial Hygienist - Comprehensive Practice Certification #4489
Certified Safety Professional - Comprehensive Practice Certification #9941
Registered Professional Environmental Specialist - State Department of Health # 710
Certified Hazardous Materials Manager, Master Level Certification #1909
Certified Healthcare Safety Professional, Master Level Certification #521

EPA AHERA Certifications -	#400517 Inspector
	#500396 Management Planner
	#2415 Project Designer
Oklahoma Department of Labor License -	#OKMP-0028 Project Designer
	#OKMP-0246 Management Planner
	#OK-150343 Inspector

AIHA/NIOSH PAT Lab ID #201334

Laboratory Analysis Performed by:
Marshall Environmental Management, Inc. (AIHA PAT ID# 102334)
1145 SW 74th Street, E-300
Oklahoma City, OK. 73139

II. LIMITATIONS OF SURVEY

This Inspection was conducted within the limitations of budgetary constraints, cost, time, and scope and reflects a limited investigation and evaluation. Physical limitations of facility construction may have, in some cases, prevented the complete inspection of hidden or inaccessible building materials and substrates. Inaccessible Asbestos Containing Building Materials (ACM) were not inspected. Locations with high potential for disturbance, or locations presenting a hazard to the inspectors, or the Armory staff or visitors were also not inspected at this time. Additional inspections should be conducted whenever the Owner anticipates conducting demolition or renovation work. Plans for the abatement of friable asbestos should only be developed by an Oklahoma State Department of Labor (ODOL) Licensed Asbestos Project Designer. Additional sampling may be required to support the planning for asbestos abatement work.

Our Investigation was performed using the degree of care and skill ordinarily exercised under similar circumstances by professional consultants practicing in this or similar localities. The findings of this Report are valid as of the date of the investigation. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge, or from other reasons. Professional services have been performed, results obtained and reported in accordance with generally accepted principles and practices. No other representations either expressed or implied are made. Thus, Marshall Environmental Management, Inc. is not responsible for independent conclusions, opinions, or recommendations made by others based on field inspections and other data presented in this report.

III. EXECUTIVE SUMMARY

The Oklahoma Department of Environmental Quality (DEQ) Land Protection Division (LPD) requested that the Oklahoma Department of Central Services (DCS) provide a Licensed Asbestos Inspection Firm to evaluate the locations and conditions of Asbestos Containing Materials (ACM) in the Watonga Armory located at 301 West Main Street in Watonga Oklahoma.

Marshall Environmental Management, Inc. (MEM) was contracted by DCS to conduct an Asbestos Inspection for the ODEQ at the Watonga Armory. The Asbestos Inspection was conducted on November 9, 2006. A total of thirty (30) asbestos samples were analyzed in accordance with the EPA authorized Method 600 49 CFR Part 61 Subpart M, Asbestos NESHAPS Rules.

The Asbestos Inspection did not identify the presence of asbestos Surfacing Materials or for the Armory's plumbing system's Thermal System Insulation (TSI). Asbestos was found in some miscellaneous materials such as older 9 inch by 9 inch floor tiles and the black asphalt mastics associated with the floor tiles in the Armory Building. Asbestos was also detected in some remnants of the sheet vinyl floor covering located in the Motor Pool area and 2nd Floor Mechanical Room.

The principal recommendations of the Asbestos Inspection Report consist of developing plans for a response action to remove the asbestos containing floor tile, sheet vinyl and their associated black asphalt asbestos containing mastics located in the Motor Pool and second floor Orderly Room.

IV. REGULATORY REVIEW

The Watonga Armory Building was constructed prior to 1980. Completed in approximately 1938, the Armory Building was constructed in the era when asbestos was used in construction and installed in certain building components. In 1994, the Occupational Safety and Health Administration (OSHA) required employers to identify asbestos containing building materials (ACM) in pre-1980 construction as part of its Standard for Occupational Exposure to Asbestos in Construction (29 CFR 1926.1101). This OSHA standard covers maintenance, repair and removal functions involving ACM or Presumed ACM (PACM). Without asbestos identification surveys, owners and/or operators must treat suspected ACM as asbestos. In such cases, this is referred to as presumed ACM or PACM. One of the purposes of the Asbestos Survey was to identify the types of ACM present in the various building components.

The Oklahoma Department of Labor (ODOL) regulates the Hazard Communication requirements for public employees as part of the ODOL Public Employees Occupational Safety and Health (PEOSH) Program. The State of Oklahoma Hazard Communication Standard (HAZCOM), revised as of August 2006, is provided for in OAC 380 Chapter 45. http://www.state.ok.us/~okdol/peosh/PEOSHTitle%20380-45%20(8-06).pdf

Specific provisions of the Standard (OAC: 45-15-1) addresses an Asbestos Notice and Labeling requirement. The Labeling requirements specify that various equipment, such as pipe insulation and equipment with asbestos insulation (e.g. HVAC equipment), as well as room locations where asbestos is present, such as mechanical rooms, be provided with an Asbestos Warning Label. These labels are to be readily visible and include the following warning:

DANGER

CONTAINS ASBESTOS FIBERS

AVOID BREATHING DUST

CANCER AND LUNG DISEASE HAZARD

Section 380:45-15-2 requires a Notice to Employees when ACM is used in acoustical materials on ceilings and walls. This type of ACM is referred to as Surfacing Material.

The U.S. Environmental Protection Agency (EPA) requires inspections in schools grades K through 12, as part of the Asbestos Hazard and Emergency Response Act (AHERA), which is authorized in 40 CFR 763.6. These AHERA requirements would only be applicable to the Armory in the case that the future use of the Armory Facility would include any use by a Local Educational Authority (LEA), such as a school grades K through 12. The AHERA inspection protocol requires a thorough sampling of all forms of asbestos. The types of ACM to be assessed as part of an AHERA Inspection include:

Thermal System Insulation (TSI) – found on plumbing lines, HVAC equipment, boilers and steam lines

Surfacing Materials (SM) – blown on, textured or troweled onto building components (e.g. ceilings and beams)

Miscellaneous Materials (Misc.) – floor tile, mastics, ceiling tile, wallboard, cement asbestos boards, etc.

The AHERA sampling protocol addresses the systematic sampling of each of these forms of ACM and the identification of both friable ACM (i.e. that which can be rendered to a powder by hand pressure) and non-friable ACM, such as floor tiles and mastic. This Inspection also evaluated the condition of the ACM identified as good, damaged, or significantly damaged. No significantly damaged ACM was identified in the Inspection. The potential for disturbance of the ACM identified was indicated on the field inspection forms in accordance with the AHERA inspection protocol in order to assist with future Asbestos Management Planning efforts.

In addition to AHERA, the EPA regulates asbestos removal and land disposal requirements. These efforts are now administered by the Oklahoma Department of Environmental Quality (DEQ). Air quality regulations require the filing of advance notices of any demolition or renovation activities. These notices are referred to as a National Emission Standard for Hazard Air Pollutants (NESHAPS) Notice. Both historical and future asbestos abatement response actions track asbestos removal from the Armory to the DEQ approved landfill on a project by project basis as part of this NESHAP notification process.

The ODOL Asbestos Division regulates the abatement of asbestos in Oklahoma. Under the ODOL asbestos rule, OAC 380:50, only Licensed Contractors can perform asbestos abatement, develop management plans and project designs. All abatement supervisors, abatement workers, and asbestos inspectors must also be licensed by the Oklahoma State Department of Labor. It should be noted that the ODOL Asbestos Rules are currently undergoing a Rule Change process regarding the current ODOL Asbestos Rules.

One of the goals of the Asbestos Inspection was to identify the presence, types, and quantity of ACM within the Armory so that plans can be made to abate the asbestos, and therefore eliminate the need for any long term asbestos management requirements, such as those required by ODOL or the EPA AHERA regulations.

V. HISTORICAL OVERVIEW OF ASBESTSOS ACTIVITIES

This Asbestos Inspection did not identify any evidence of prior asbestos inspection work or previous abatement of friable ACM. No historical inspection records were available. As a result, this Asbestos Inspection took the approach of a thorough initial sampling of the Armory, as opposed to a re-inspection and confirmation sampling approach.

VI. RESULTS OF THE ASBESTOS INSPECTION

The DEQ LPD requested that the DCS provide a Licensed Asbestos Inspection Firm to perform an initial Asbestos Inspection of the Armory. Marshall Environmental Management, Inc. began a systematic inspection of the Armory on November 9, 2006 to locate and assess the condition of the suspected Asbestos Containing Materials in the facility. Each room was visually inspected by a Licensed AHERA Asbestos Inspector. All accessible locations throughout the Armory were visually inspected for suspected ACM.

Sampling consisted of taking bulk asbestos samples from each category of suspected ACM consisting of the following typical examples:

Surfacing Materials (SM) – blown on or troweled on ACM, typically observed on ceilings, structural steel, and concrete ceils or metal pan decks.

Thermal System Insulation (TSI) - typically located on plumbing, HVAC equipment, boilers, steam lines and heated thermal processes.

Miscellaneous Materials (Misc.) - typically consists of floor tiles, mastics, ceiling tiles, sheet vinyl flooring and wallboard bedding tapes and joint compounds, and other suspect ACM not typically included in Surfacing Materials or TSI designations.

A total of thirty (30) samples were collected and six (6) were identified by laboratory testing to be "Positive" for asbestos content, which is defined by EPA regulations to consist of any material with more than 1% asbestos as determined by the EPA approved Test Method 0600 or Polarized Light Microscopy (PLM).

The following Table is a summary of the samples collected by location and type of building component. Locations where ACM was identified can be identified by referring to the facility floor plan diagram provided in the Appendix of this Inspection Report. A summary of the estimated quantities of ACM located during the Asbestos Inspection is provided in the Appendix.

Location	Sample ID	Type of ACM	Asbestos Content Type (%)	Condition - Item
Motor Pool Area	C-10	Misc. Sheet Vinyl	Chrysotile 25%	Damaged – Old Sheet Vinyl On South Side of Floor
Motor Pool Area	C-11A	Misc. Sheet Vinyl	Chrysotile 25%	Damaged – Old Sheet Vinyl On South Side of Floor
Motor Pool Area	C-11B	Misc. Mastic	Chrysotile 5%	Good – Black Mastic From back of C-11B
2nd Floor Mechanical Rm.	C-17	Misc. Sheet Vinyl	Chrysotile 25%	Good – Floor Covering Around Heat Air Units
Orderly Room	C-14A	Misc. Floor Tile	Chrysotile 5%	Good – 9-in. x 9-in. Brown Floor Tile
Orderly Room	C-14B	Misc. Mastic	Chrysotile 3%	Good – Black Mastic from back of C-14A

Table 1 - Summary of Sampling Data for Samples that were Positive for Asbestos Content

Copies of the individual asbestos sample test results provided by the accredited testing lab, along with the chain of custody forms and several digital photos are provided for review in the Appendix of this Inspection Report.

VII. ASBESTOS INSPECTION – CONCLUSIONS AND FINDINGS

The results for this initial Asbestos Inspection did identify that ACM was present in the Wewoka Armory in the form of non-friable asbestos containing Floor Tile and the associated black asphalt asbestos containing mastic.

The following are some of the conclusions and findings related to the results of this initial Asbestos Inspection Report.

1. **Surfacing Materials** – No surfacing materials in the form of blown on fireproofing or acoustical insulation were observed for sampling at any of the accessible locations selected for sampling as a part of this initial Asbestos Inspection.

   CONDITION OF SURFACING MATERIALS – No Surfacing Materials were found.

2. **Thermal System Insulation** – No Thermal System Insulation (TSI) was found to contain asbestos as part of the Asbestos Inspection of the Watonga Armory.

   Plumbing – No ACM were found on TSI within the Watonga Armory.

   HVAC – No ACM was identified on HVAC equipment or components.

   CONDITION OF TSI – Good.

3. **Miscellaneous Materials** – The predominant type of miscellaneous ACM located within the Watonga Armory is older 9-inch by 9-inch Floor Tile and the associated black asphalt containing mastics that containing approximately 3-5% Chrysotile asbestos.

The other miscellaneous forms of asbestos consisted of the sheet of vinyl floor covering found in the Motor Pool area and 2nd Floor Mechanical Room. Only remnants of Sheet Vinyl Flooring were identified in the Motor Pool and laboratory testing identified the floor sheeting to contain asbestos on the back side of the sheets of floor covering

CONDITION OF MISCELLANEOUS ACM –

Asbestos Containing Floor Tiles -

Black Asphalt Mastic - Good

Motor Pool Sheet Vinyl – Damaged

Mastic for Motor Pool Sheet Vinyl – Good

Mastic and Sheet Vinyl in 2nd Floor Mechanical Room - Good

VIII. RECOMMENDATIONS

This Asbestos Inspection Report should be considered as the initial step in a process to develop plans for asbestos abatement or an Armory Asbestos Management Plan.

The principal recommendations of the Asbestos Inspection Report consist of developing plans for a response action to remove the asbestos containing floor tile, sheet vinyl and their associated black asphalt asbestos containing mastics located in the Motor Pool Area and Second Floor Orderly Room.

The following specific recommendations help address the future goals for facility asbestos management and abatement:

1. A Scope of Work needs to be developed to address the safe removal of the asbestos containing floor tiles, sheet vinyl floor coverings and all associated asbestos containing mastics. This does not have to be done as a Project Design, because the floor tiles and are non-friable and not regulated by ODOL. However, a sheet vinyl is regulated by ODOL under OAC 380:50 23-1 and would require an ODOL notification and inspection.

2. The Scope of work should include the recommended methods for floor tile, mastic and sheet vinyl removal along with a Bid Form to assist obtaining a bid from a qualified Licensed Asbestos Contractor.

APPENDIX

ASBESTOS SAMPLING TEST RESULTS

CHAIN OF CUSTODY FORMS

SUMMARY OF ESTIMATED QUANTITIES OF ACM

ARMORY FLOOR PLAN

DIGITAL PHOTOS

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:** **Project Reference:**	Angela Brunsman Watonga Armory

Sample ID	Sample Description		Results
C-1A	Location: Color: Type: Note	Rest Room Entrance White Misc. Floor Tile	Asbestos Not Detected 40% Vinyl Aggregate 60% Calcareous Materials and Binder Total Asbestos: None Detected
C-1A	Location: Color: Type: Note	Rest Room Entrance Yellow Misc. Mastic	Asbestos Not Detected 100% Rubber Adhesive Total Asbestos: None Detected
C-2	Location: Color: Type: Note	Men's Rest Room White Misc. Styrofoam Ceiling Tile	Asbestos Not Detected 100% Plastic Foam Total Asbestos: None Detected
C-3	Location: Color: Type: Note	Lady's Room White Misc. Wallboard	Asbestos Not Detected 10% Cellulose 90% Calcareous Material Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:** **Project Reference:**	Angela Brunsman Watonga Armory

Sample ID	Sample Description		Results
C-4	Location: Color: Type: Note	Lady's Room White Misc. Joint Compound for Wallboard	Asbestos Not Detected 100% Calcareous Material Total Asbestos: None Detected
C-5	Location: Color: Type: Note	Rest Room Above Ceiling Tiles Silver TSI HVAC Duct Wrapping	Asbestos Not Detected 50% Foil Tape 50% Fibrous Glass Total Asbestos: None Detected
C-6	Location: Color: Type: Note	Firing Range White TSI Refractory in Gas Heater	Asbestos Not Detected 100% Ca Silicates Total Asbestos: None Detected
C-7	Location: Color: Type: Note	Firing Range White Misc. Black Painted Wallboard	Asbestos Not Detected 20% Cellulose 5% Fibrous Glass 75% Calcareous Material Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:** **Project Reference:**	Angela Brunsman Watonga Armory

Sample ID	Sample Description		Results
C-8A	Location: Color: Type: Note	Motor Pool Area Beige/Marble Misc. Floor Tile	Asbestos Not Detected 40% Vinyl Aggregate 60% Calcareous Materials and Binder Total Asbestos: None Detected
C-8B	Location: Color: Type: Note	Motor Pool Area Brown Misc. Mastic	Asbestos Not Detected 100% Rubber Adhesive Total Asbestos: None Detected
C-9	Location: Color: Type: Note	Motor Pool Area White Misc. Caulking in Floor Expansion Joints	Asbestos Not Detected 100% Calcareous Material Total Asbestos: None Detected
C-10	Location: Color: Type: Note	Motor Pool Area Gray Octagon Pattern Misc. Vinyl Floor Sheeting, Very Little Mastic	**Asbestos Detected** 25% Chrysotile 75% Vinyl Aggregates **Total Asbestos: 25%**

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:**	Angela Brunsman
		Project Reference:	Watonga Armory

Sample ID	Sample Description		Results
C-11A	Location:	Motor Pool Area	**Asbestos Detected**
	Color:	Gray Octagon Pattern	25% Chrysotile
	Type:	Misc.	75% Vinyl Aggregates
	Note	Vinyl Floor Sheeting, Very Little Mastic	
			Total Asbestos: 25%
C-11B	Location:	Motor Pool Area	**Asbestos Detected**
	Color:	Gray Octagon Pattern	5% Chrysotile
	Type:	Misc.	95% Asphalt Based Adhesive
	Note	Mastic on Back of C-11A	
			Total Asbestos: 5%
C-12A	Location:	Motor Pool Area	Asbestos Not Detected
	Color:	White	40% Vinyl Aggregate
	Type:	Misc.	60% Calcareous Materials
	Note	Floor Tile, Stair Well By North Entrance	and Binder
			Total Asbestos: None Detected
C-12B	Location:	Motor Pool Area	Asbestos Not Detected
	Color:	Yellow	100% A112Rubber Adhesive
	Type:	Misc.	
	Note	Mastic	
			Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:**	Angela Brunsman
		Project Reference:	Watonga Armory

Sample ID	Sample Description		Results
C-13	Location:	Motor Pool Area	Asbestos Not Detected
	Color:	Brown	100% Cellulose
	Type:	Misc.	
	Note	Inside Fire Door for Stairwell Storage	
			Total Asbestos: None Detected
C-14A	Location:	Orderly's Room	**Asbestos Detected**
	Color:	Brown	**5% Chrysotile**
	Type:	Misc.	40% Vinyl Aggregate
	Note	Floor Tile	55% Calcareous Materials
			Total Asbestos: 5%
C-14B	Location:	Orderly's Room	**Asbestos Detected**
	Color:	Brown	**3% Chrysotile**
	Type:	Misc.	97% Asphalt Adhesive
	Note	Black Mastic	
			Total Asbestos: 3%
C-15	Location:	Orderly's Room	Asbestos Not Detected
	Color:	White	5% Cellulose
	Type:	Misc.	95% Calcareous Material
	Note	Wallboard	
			Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:**	Angela Brunsman
		Project Reference:	Watonga Armory

Sample ID	Sample Description		Results
C-16	Location: Color: Type: Note	Orderly's Room White Misc. Wallboard Joint Compound	Asbestos Not Detected 20% Cellulose 80% Calcareous Material Total Asbestos: None Detected
C-17	Location: Color: Type: Note	2nd Floor HVAC Closet/Day Room Beige Misc. Sheet Vinyl Floor Covering	**Asbestos Detected** **25% Chrysotile** 20% Cellulose 40% Calcareous Material 15% Vinyl Aggregate **Total Asbestos: 25%**
C-18A	Location: Color: Type: Note	2nd Floor Class Room Beige Lt. Marble Pattern Misc. Floor Tile 12"x12"	Asbestos Not Detected 20% Cellulose 40% Calcareous Material 50% Vinyl Aggregate Total Asbestos: None Detected
C-18B	Location: Color: Type: Note	2nd Floor Class Room Yellow (pulls up Painted Floor) Misc. Mastic	Asbestos Not Detected 100% Rubber Mastic Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/14/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:**	Angela Brunsman
		Project Reference:	Watonga Armory

Sample ID	Sample Description		Results
C-19A	Location:	2nd Floor Hallway	Asbestos Not Detected
	Color:	Beige with Marble Pattern	20% Cellulose
	Type:	Misc.	40% Calcareous Material
	Note	Floor Tile 12"x12"	50% Vinyl Aggregate
			Total Asbestos: None Detected
C-19B	Location:	2nd Floor Hallway	Asbestos Not Detected
	Color:	Yellow (Pulls up Paint and Coating)	100% Rubber Adhesive
	Type:	Misc.	
	Note	Mastic	
			Total Asbestos: None Detected
C-20	Location:	2nd Floor Latrine	Asbestos Not Detected
	Color:	White	10% Calcareous Material
	Type:	Misc.	90% Aggregate
	Note	Painted Concrete Lathe	
			Total Asbestos: None Detected
C-21	Location:	2nd Floor Ceiling Hidden above CT	Asbestos Not Detected
	Color:	White/Yellow	5% Calcareous Material/Paint
	Type:	Misc.	95% Fibrous Glass
	Note	Concrete Deck above 2nd CT Grid	
			Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Marshall Environmental Management, Inc.

1145 SW 74th Street, E-300
Oklahoma City, Oklahoma 73139
Phone: (405) 616-0401 Fax: (405) 972-0525

Date:	11/9/2006	**Lab Accreditation:**	AIHA PAT ID #102334
Client:	ODEQ - Land Protection Division 707 N. Robinson Oklahoma City, OK	**Client Contact:** **Project Reference:**	Angela Brunsman Watonga Armory

Sample ID	Sample Description		Results
C-22	Location:	Outside	Asbestos Not Detected
	Color:	White	30% Calcareous Material
	Type:	Misc.	70% Cementous Aggregate
	Note	Window Caulking	
			Total Asbestos: None Detected
C-23	Location:	Outside on South Side of Armory	Asbestos Not Detected
	Color:	Black	100% Rubber Adhesive
	Type:	Misc.	
	Note	Flashing or Caulking on Overhead Door	
			Total Asbestos: None Detected
C-24	Location:	Drill Floor	Asbestos Not Detected
	Color:	White	100% Calcareous Material
	Type:	Misc.	
	Note	Plaster Filler in Concrete	
			Total Asbestos: None Detected

Charles L. Marshall, Ph.D., CIH **DATE:**

Test Method: 40 CFR Chapter I, Part 763, Subpart F, Appendix A Interim Method for Determination of Asbestos in Bulk Insulation Samples and/or Current EPA Method for the Analysis of Asbestos in Building Materials by Polarized Light Microscopy.

Chain of Custody

Marshall Environmental Management, Inc.
1145 SW 74th Street Suite E-300
Oklahoma City, OK 73139
Email marshenv@swbell.net

TAT Standard X
Rush ___

Phone: (405) 616-0401
Fax: (405) 972-0525

JOB ID: #2184

Project Name: **WATONGA ARMORY INSPECTION**
DCS Project #06164C-12

Location Address:

Name: Watonga Armory
Company: N/A
Mailing Address: 301 West Main Street
Contact Name: Angela Brunsman
PO Number: N/A Department: DEQ LPD

Invoice To:

Company: **DEQ - Land Protection Division** Contact: Angela Brunsman
Mailing Address: 707 N. Robinson, Oklahoma City, OK 73102
Phone No: 405-702-5141 __ Phone Results
Fax No: __ Fax Results
Email: _X_ Email Results

Date	Sample Number	Location/Description	Sample Type	Volume Area	Analysis Requested
11/9/2006	C-1 A&B	Rest Room Entrance Floor Tile and Mastic	Bulk	N/A	Asbestos
11/9/2006	C-2	Men's Rest Room Ceiling Tile	Bulk	N/A	Asbestos
11/9/2006	C-3	Lady's Room Wallboard	Bulk	N/A	Asbestos
11/9/2006	C-4	Lady's Room Joint Compound for Wallboard	Bulk	N/A	Asbestos
11/9/2006	C-5	Rest Room HVAC Duct Insulation Above Ceiling Tile Grid	Bulk	N/A	Asbestos
11/9/2006	C-6	Firing Range Refractory in Gas Heater	Bulk	N/A	Asbestos
11/9/2006	C-7	Firing Range Black Painted Wallboard	Bulk	N/A	Asbestos
11/9/2006	C-8 A&B	Motor Pool Area Floor Tile and Mastic	Bulk	N/A	Asbestos
11/9/2006	C-9	Motor Pool Area Caulking in Floor Expansion Joints	Bulk	N/A	Asbestos
11/9/2006	C-10	Motor Pool Area Remnants of Sheet Vinyl Flooring	Bulk	N/A	Asbestos
11/9/2006	C-11 A&B	Motor Pool Area Remnants of Sheet Vinyl Flooring & Mastic	Bulk	N/A	Asbestos
11/9/2006	C-12 A&B	Motor Pool Area Floor Tile and Mastic in N. Stairwell	Bulk	N/A	Asbestos
11/9/2006	C-13	Motor Pool Area Insulation Inside Fire Door	Bulk	N/A	Asbestos
11/9/2006	C-14 A&B	Orderly's Room Floor Tile and Mastic	Bulk	N/A	Asbestos
11/9/2006	C-15	Orderly's Room Wallboard	Bulk	N/A	Asbestos

Instructions/Special Requirements:

Collected By (print):	[illegible]	**Date:** 11/9/06 **Time:** [illegible]	**Collector's Signature:**	[illegible]	
Relinquished By:	[illegible]	**Date:** 11/9/06 **Time:** [illegible]	**Receive By:**	[illegible]	**Date:** **Time:**
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**

Method of Shipment:

Condition Upon Reception: __ **Acceptable** __ **Unacceptable**

Chain of Custody

Marshall Environmental Management, Inc.
1145 SW 74th Street Suite E-300
Oklahoma City, OK 73139
Email marshenv@swbell.net

TAT Standard X
Rush

Phone: (405) 616-0401
Fax: (405) 972-0525

JOB ID: #2184
Project Name: **WATONGA ARMORY INSPECTION**
DCS Project #06164C-12

Location Address:

Name: Watonga Armory
Company: N/A
Mailing Address: 301 West Main Street
Contact Name: Angela Brunsman
PO Number: N/A Department: DEQ LPD

Invoice To:

Company: **DEQ - Land Protection Division** Contact: Angela Brunsman
Mailing Address: 707 N. Robinson, Oklahoma City, OK 73102
Phone No: 405-702-5141 __ Phone Results
Fax No: __ Fax Results
Email: _X_ Email Results

Date	Sample Number	Location/Description	Sample Type	Volume Area	Analysis Requested
11/9/2006	C-16	Orderly's Rom Wallboard and Joint Compound	Bulk	N/A	Asbestos
11/9/2006	C-17	2nd Floor HVAC Closet/Day Room Sheet Vinyl	Bulk	N/A	Asbestos
11/9/2006	C-18 A&B	2nd Floor Classroom Floor Tile and Mastic	Bulk	N/A	Asbestos
11/9/2006	C-19	2nd Floor Hallway Floor Tile and Mastic	Bulk	N/A	Asbestos
11/9/2006	C-20	2nd Floor Latrine Painted Lathe Wall with Plaster	Bulk	N/A	Asbestos
11/9/2006	C-21	2nd Floor Ceiling (Hidden above CT Grid)	Bulk	N/A	Asbestos
11/9/2006	C-22	Outside Window Caulking	Bulk	N/A	Asbestos
11/9/2006	C-23	Outside on South Side of Armory, Flashing or Caulking on Overhead Doors	Bulk	N/A	Asbestos
11/9/2006	C-24	Drill Floor, Plaster Filler in Concrete	Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos
11/9/2006			Bulk	N/A	Asbestos

Instructions/Special Requirements:

Collected By (print):	[illegible]	**Date:** 11/9/06 **Time:** [illegible]	**Collector's Signature:**	[illegible]	
Relinquished By:	[illegible]	**Date:** 11/9/06 **Time:** [illegible]	**Receive By:**	[illegible]	**Date:** **Time:**
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**

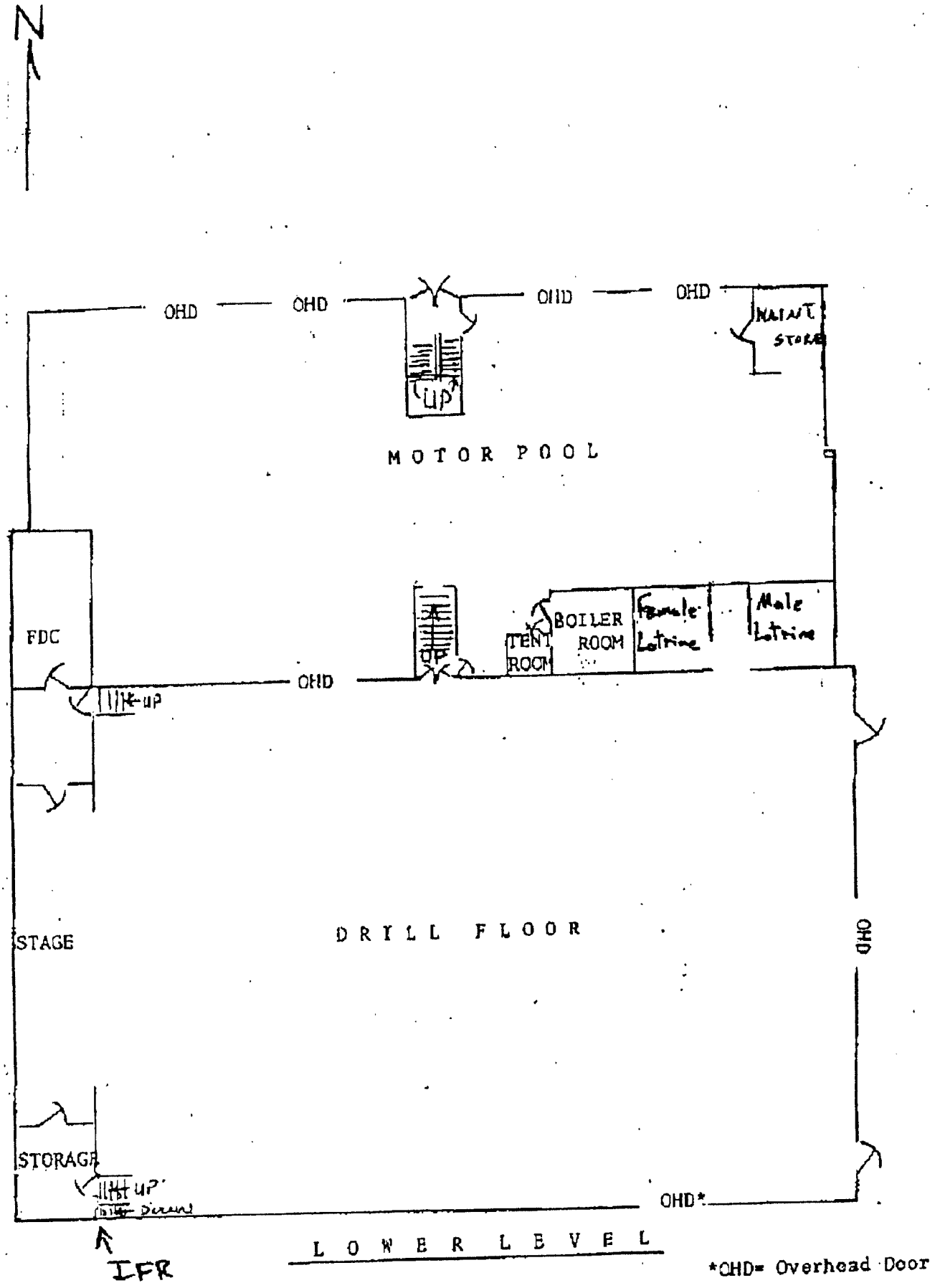
Method of Shipment:

Condition Upon Reception: __ **Acceptable** __ **Unacceptable**

Oklahoma Department of Environmental Quality
Land Protection Division
WATONGA ARMORY

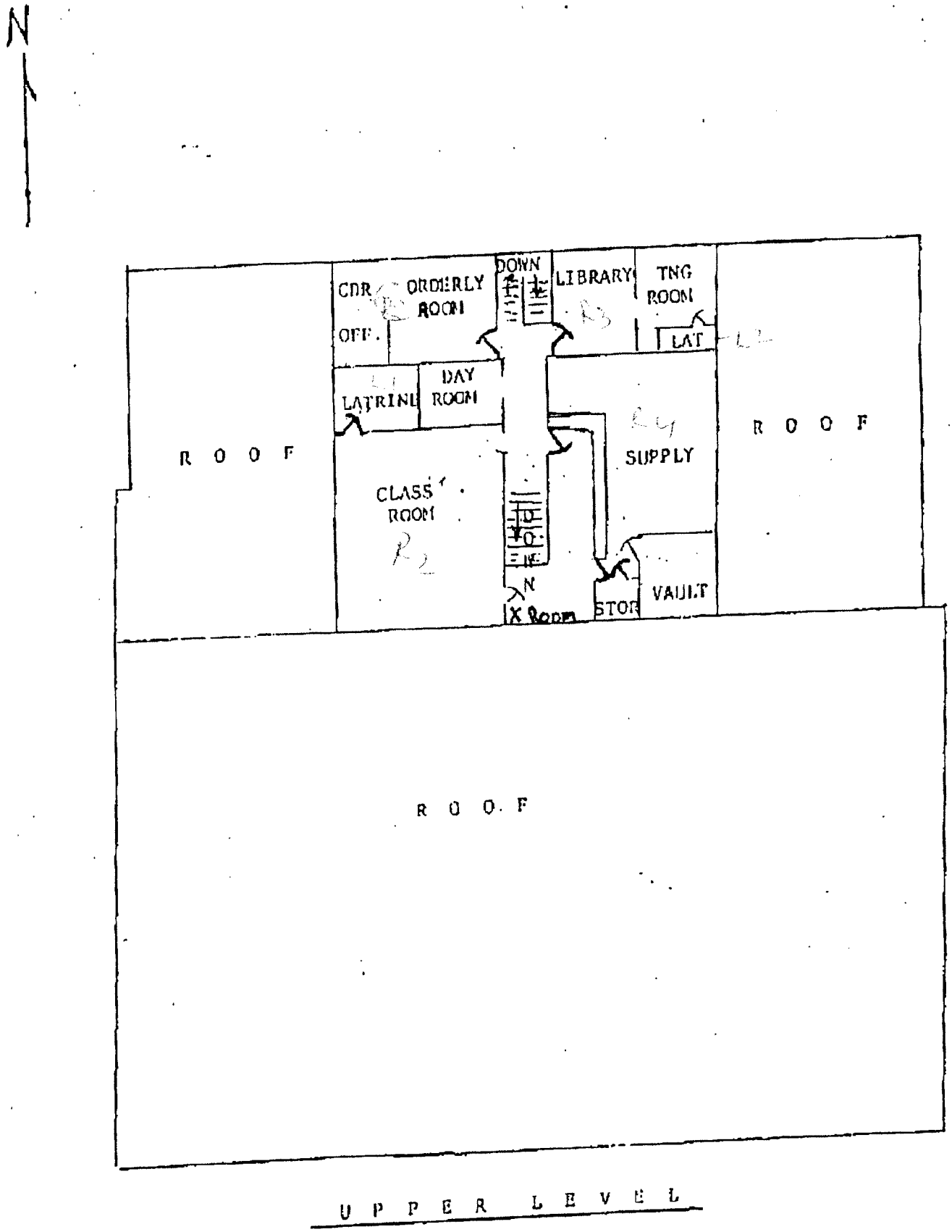
Asbestos Inspection by:
Marshall Environmental Management, Inc.
Summary of Estimated Quantities of ACM
Date of Inspection: 11-09-06

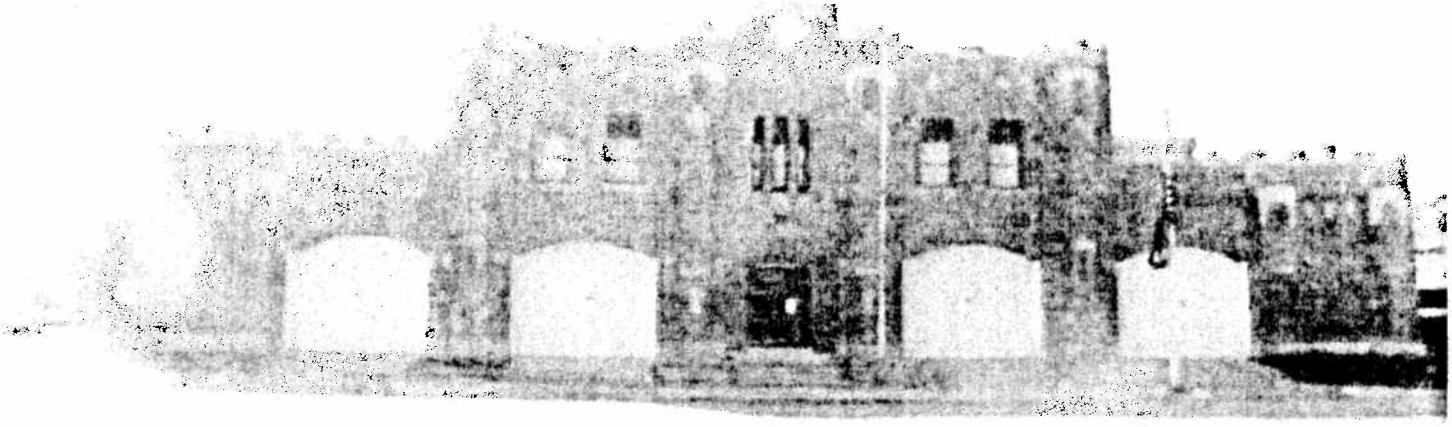
Location	Type of ACM	Category	Estimated Quantity	Units	Comments
Inside Armory					
Floor Tiles & Mastic					
Orderly Room/Office	Misc.	Floor Tile/Mastic	384	Square Feet	Asbestos Floor Tile & Asbestos Mastic
Sheet Vinyl & Mastic					
Motor Pool	Misc.	Sheet Vinyl & Mastic	250	~Square Feet	Spread out over an approximate 500 Sq. Floor Area
2nd Floor Mech. Rm.	Misc.	Sheet Vinyl & Mastic	130	~Square Feet	Does not appear to go under HVAC equipment



*OHD= Overhead Door

Second Floor, Watonga Armory

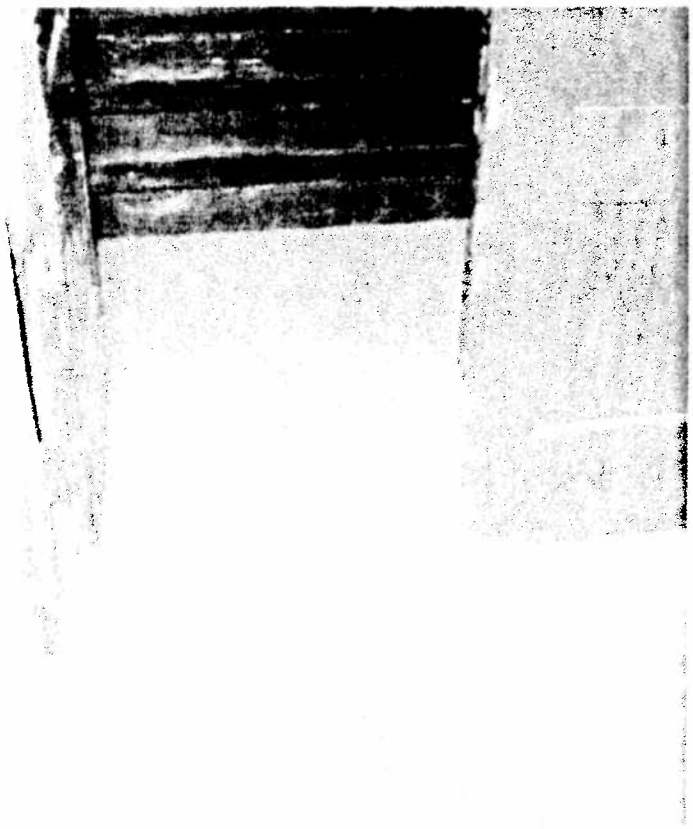




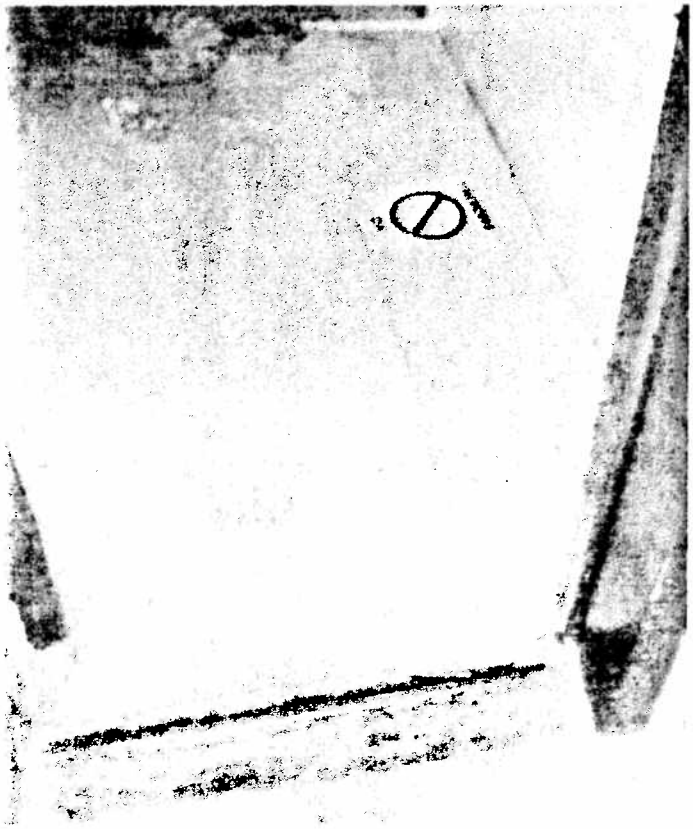
Front North Side of Building

Floor Tile/Mastic (Positive)

Floor Tile/Mastic (Positive)



Floor Tile/Mastic (Positive)



Sheet Vinyl in Mech. Room (Positive)

LEAD-BASED PAINT INSPECTION REPORT
FOR

Watonga Armory

Watonga, Oklahoma

November 9th, 2006

Services Provided for:
Oklahoma Department of Environmental Quality
Land Protection Division
707 N. Robinson
Oklahoma City, OK 73102

Certified Industrial Hygiene Services Provided By:
Marshall Environmental Management, Inc.
1145 SW 74th Street, E-300
Oklahoma City, OK 73139
(405) 616-0401

CERTIFICATION

This is to certify that the Lead-Based Paint Inspection conducted at the Watonga Armory Located in Watonga Oklahoma (Year of Construction: 1938) on November 9, 2006 was conducted in accordance with *"Good Industrial Hygiene Practice."* The results of the testing accurately reflect the condition of the property at the time the sampling was performed.

Current Owner Information
State of Oklahoma

Certified Lead Based Paint Risk Assessor/Inspector

Brice Semrad, Sr. Industrial Hygienist
Certified Lead-Based Paint Inspector/Risk Assessor OKRASR13046

Certified Lead-Based Paint Firm #OKFIRM11160
Marshall Environmental Management, Inc.
1145 SW 74th E-300
Oklahoma City, Oklahoma 73139
(405) 616-0401

XRF Information
Niton XLp Spectrum Analyzer
Model #XLp 300A
Serial #12585
Source: 40 mCi

Executive Summary:

Sampling Methodology:

Lead based paint (LBP) testing was done to determine lead levels on painted structural building components at the Watonga Armory. Each room of the Building was numbered on a floor plan that is provided in the Appendix. The front side of the Armory Building was marked "Side A" and going in a clockwise motion the remaining sides were categorized as Sides B, C, and D, respectively.

The building is a two-story structure constructed on a concrete slab foundation with an asphalt composite flat roof over the Motor Pool Area and a metal pitched roof over the Drill Hall. Concrete brick covers the side of the Building. All of the windows are metal. Throughout the Building were concrete floors, walls, and windowsills. The roof was constructed with steel rafters and wood decking with asphalt roof / metal.

The findings from the XRF testing indicated that there is lead-based paint in amounts greater than the EPA Standard for XRF readings or equal to 1.0 mg/cm^2 located on the Building components.

The following locations contain lead-based paint:

1. Interior and Exterior Doors and Door Frames
2. Overhead Doors and Frames the Building

Please note that the following items were not tested in this inspection:

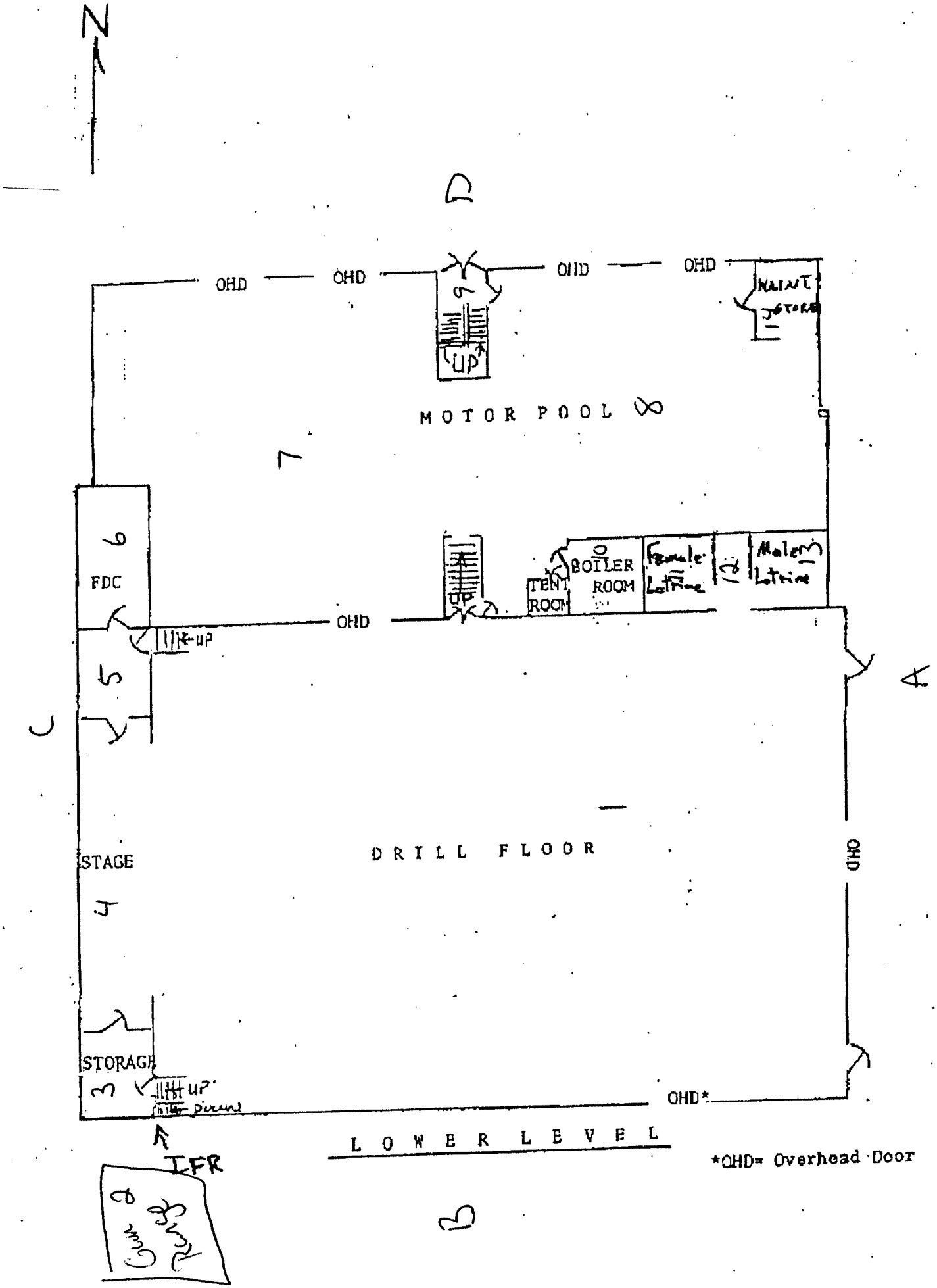
1. Non-painted floors
2. Non-fixed Items on the property

ROOM LEGEND

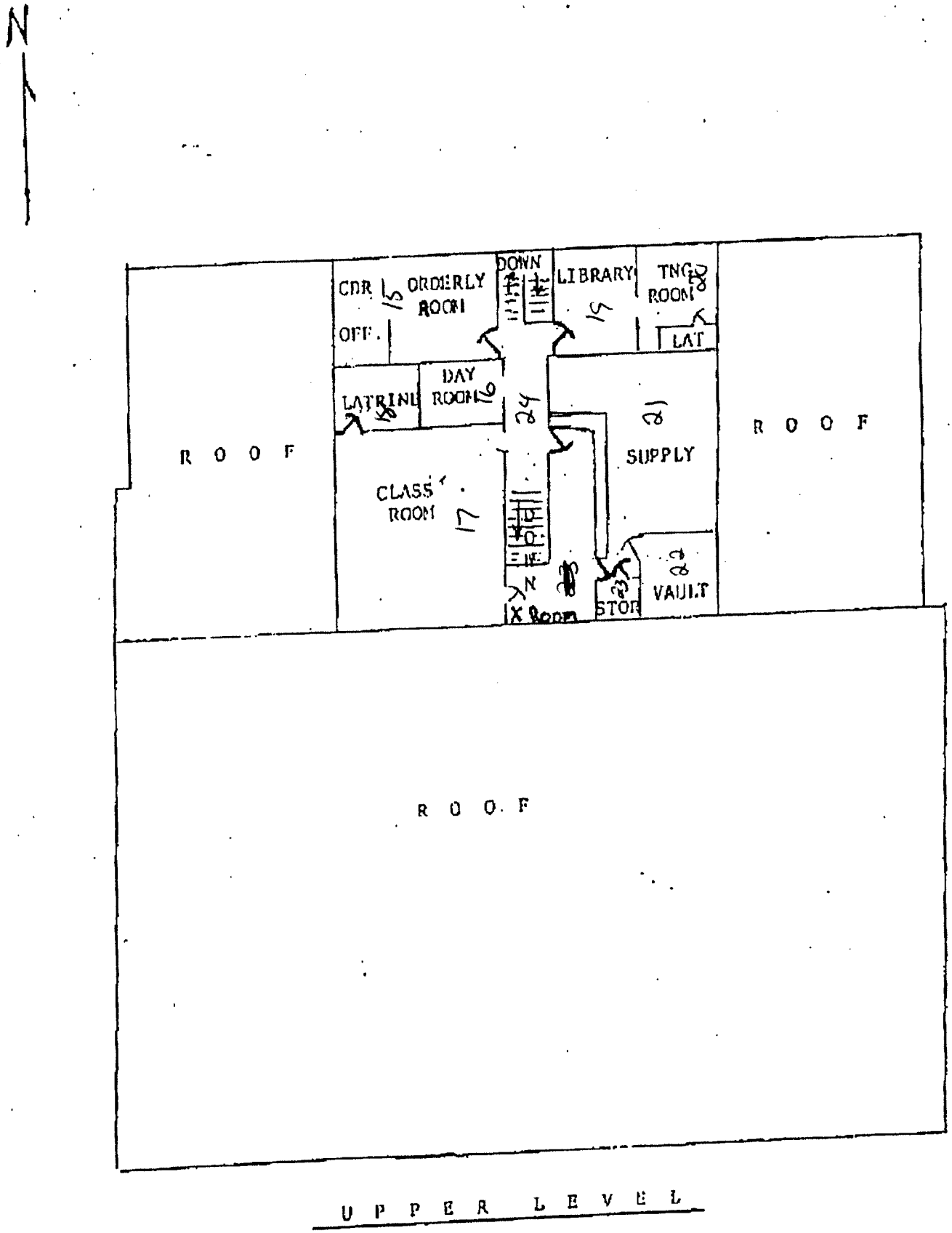
Site	Current Use
1	Drill Floor
2	Firing Range under Stage
3	Storage
4	Stage
5	Stage Area
6	FDC
7	West Motor Pool
8	East Motor Pool
9	Front Entrance Area
10	Boiler Room
11	Female Latrine
12	Latrine Hall
13	Men's Latrine
14	Maint. Storage
15	Orderly Room
16	Day Room
17	Classroom
18	Latrine
19	Library
20	TNG Room
21	Supply
22	Vault
23	Storage
24	Upstairs Hall
Blank	Outside

CERTIFICATES

SITE MAP


N
D
OHD
OHD
OHD
OHD
MAINT. STORE
UP
MOTOR POOL
8
7
6
FDC
UP
BOILER ROOM
TENT ROOM
Female Latrine
Male Latrine
OHD
UP
5
C
4
DRILL FLOOR
STAGE
4
OHD
STORAGE
3
UP
OHD*
LOWER LEVEL
IFR
B
*OHD= Overhead Door

Second Floor, Watonga Armory



XRF READINGS

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	PbL	PbK
1									13.84 ± 0.00	1.64 ± 0.00	0.00 ± 0.00
2			CALIBRATE					Positive	1.10 ± 0.10	1.10 ± 0.10	< LOD : 0.68
3			CALIBRATE					Positive	1.10 ± 0.10	1.10 ± 0.10	< LOD : 0.60
4			CALIBRATE					Positive	1.20 ± 0.20	1.20 ± 0.20	< LOD : 0.92
5	WALL	CONCRETE	A	POOR	RED	1	drill floor	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.60
6	WALL	CONCRETE	A	POOR	black	1	drill floor	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.56
7	WALL	CONCRETE	A	POOR	silver	1	drill floor	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 3.05
8	WALL	CONCRETE	B	POOR	silver	1	drill floor	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.54
9	WALL	CONCRETE	B	POOR	black	1	drill floor	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.23
10	WALL	CONCRETE	B	POOR	RED	1	drill floor	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.24
11	WALL	CONCRETE	C	POOR	RED	1	drill floor	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 2.45
12	WALL	CONCRETE	C	POOR	RED	1	drill floor	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.60
13	WALL	CONCRETE	C	POOR	BLACK	1	drill floor	Negative	< LOD : 0.14	< LOD : 0.14	< LOD : 2.87
14	WALL	CONCRETE	C	POOR	SILVER	1	drill floor	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.49
15	WALL	CONCRETE	C	POOR	SILVER	1	drill floor	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.19
16	WALL	CONCRETE	D	POOR	SILVER	1	drill floor	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.96
17	WALL	CONCRETE	D	POOR	BLACK	1	drill floor	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 2.56
18	WALL	CONCRETE	D	POOR	RED	1	drill floor	Negative	< LOD : 0.14	< LOD : 0.14	< LOD : 3.14
19	OVERHEAD DR FRAME	METAL	D	FAIR	BROWN	1	drill floor	Positive	2.30 ± 1.20	2.30 ± 1.20	< LOD : 4.80
20	OVERHEAD DR FRAME	METAL	D	FAIR	BROWN	1	drill floor	Positive	< LOD : 4.05	< LOD : 4.05	< LOD : 10.05
21	OVERHEAD DOOR	METAL	D	FAIR	BROWN	1	drill floor	Positive	< LOD : 6.75	< LOD : 6.75	< LOD : 10.05
22	OVERHEAD DOOR	METAL	D	FAIR	BROWN	1	drill floor	Positive	< LOD : 8.85	< LOD : 8.85	< LOD : 10.95
23	DOUBLE DOOR FRAME	METAL	D	INTACT	GREEN	1	drill floor	Positive	3.30 ± 2.20	3.30 ± 2.20	< LOD : 10.80
24	DOUBLE DOOR	WOOD	D	FAIR	GREEN	1	drill floor	Positive	2.70 ± 1.50	2.70 ± 1.50	< LOD : 3.45
25	DOUBLE DOOR	WOOD	D	FAIR	GREEN	1	drill floor	Positive	2.90 ± 1.50	2.90 ± 1.50	4.40 ± 2.90
26	FRONT DOOR FRAME	METAL	A	FAIR	WHITE	1	drill floor	Positive	4.40 ± 2.30	4.40 ± 2.30	< LOD : 5.55
27	FRONT DOOR	METAL	A	FAIR	WHITE	1	drill floor	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.47
28	OVERHEAD DR FRAME	METAL	B	POOR	SILVER	1	drill floor	Positive	4.40 ± 2.60	4.40 ± 2.60	< LOD : 4.20
29	DOOR FRAME	METAL	B	POOR	WHITE	1	drill floor	Positive	< LOD : 3.75	< LOD : 3.75	< LOD : 5.25
30	DOOR FRAME	METAL	B	POOR	WHITE	1	drill floor	Positive	2.70 ± 1.40	2.70 ± 1.40	< LOD : 5.25
31	FLOOR	CONCRETE		POOR	WHITE	1	drill floor	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.52
32	FLOOR	CONCRETE		POOR	YELLOW	1	drill floor	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.33
33	FLOOR	CONCRETE		POOR	RED	1	drill floor	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.21
34	FLOOR	CONCRETE		POOR	BLACK	1	drill floor	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 2.47
35	WALL	CONCRETE	A	FAIR	SILVER	2	GUN RANGE	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.74
36	WALL	CONCRETE	B	FAIR	SILVER	2	GUN RANGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.44
37	WALL	CONCRETE	C	FAIR	SILVER	2	GUN RANGE	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.87
38	WALL	CONCRETE	A	FAIR	SILVER	2	GUN RANGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.65

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Thermo
ELECTRON CORPORATION

Index	Component	Substrate	Side	Condition	Color	Size	Room	Results	PbC	PbL	PbK
39	WALL	CONCRETE	A	FAIR	SILVER	2	GUN RANGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.45
40	WALL	CONCRETE	A	FAIR	WHITE	2	GUN RANGE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.82
41	WALL	CONCRETE	C	FAIR	WHITE	2	GUN RANGE	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 3.01
42	FLOOR	CONCRETE		POOR	RED	2	GUN RANGE	Negative	0.40 ± 0.10	0.40 ± 0.10	< LOD : 1.35
43	FLOOR	CONCRETE		POOR	RED	2	GUN RANGE	Negative	0.13 ± 0.07	0.13 ± 0.07	< LOD : 2.12
44	GUN STAND	WOOD		INTACT	RED	2	GUN RANGE	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 1.69
45	GUN STAND	WOOD		INTACT	WHITE	2	GUN RANGE	Null	< LOD : 0.71	< LOD : 0.71	< LOD : 3.48
46	GUN STAND	WOOD		INTACT	WHITE	2	GUN RANGE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 1.62
47	WALL	CONCRETE	A	FAIR	WHITE	3	STAGE STORAGE	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.54
48	WALL	CONCRETE	B	FAIR	WHITE	3	STAGE STORAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.10
49	WALL	CONCRETE	C	FAIR	WHITE	3	STAGE STORAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.14
50	WALL	CONCRETE	D	FAIR	WHITE	3	STAGE STORAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.29
51	WALL	CONCRETE	D	FAIR	RED	3	STAGE STORAGE	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 2.56
52	WALL	CONCRETE	A	FAIR	RED	3	STAGE STORAGE	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.40
53	DOOR	METAL	A	INTACT	BROWN	3	STAGE STORAGE	Positive	< LOD : 4.95	< LOD : 4.95	< LOD : 12.00
54	DOOR FRAME	METAL	A	INTACT	BROWN	3	STAGE STORAGE	Positive	< LOD : 3.15	< LOD : 3.15	< LOD : 7.80
55	DOOR FRAME	METAL	D	INTACT	BROWN	3	STAGE STORAGE	Positive	4.70 ± 2.70	4.70 ± 2.70	< LOD : 12.15
56	FLOOR	CONCRETE		POOR	RED	3	STAGE STORAGE	Negative	< LOD : 0.10	< LOD : 0.10	< LOD : 2.63
57	FLOOR	CONCRETE		POOR	RED	4	STAGE	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.19
58	WALL	CONCRETE	A	FAIR	SILVER	4	STAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.82
59	WALL	CONCRETE	C	FAIR	SILVER	4	STAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.29
60	WALL	CONCRETE	A	FAIR	SILVER	5	STAGE room	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.65
61	WALL	CONCRETE	B	FAIR	SILVER	5	STAGE room	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 3.56
62	WALL	CONCRETE	C	FAIR	SILVER	5	STAGE room	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 2.35
63	WALL	CONCRETE	D	FAIR	SILVER	5	STAGE room	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 2.59
64	WALL	CONCRETE	D	FAIR	RED	5	STAGE room	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.03
65	DOOR	METAL	D	INTACT	GREEN	5	STAGE room	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 3.30
66	DOOR FRAME	METAL	D	INTACT	GREEN	5	STAGE room	Positive	< LOD : 7.65	< LOD : 7.65	< LOD : 11.55
67	DOOR FRAME	METAL	A	INTACT	GREEN	5	STAGE room	Positive	3.00 ± 1.90	3.00 ± 1.90	< LOD : 11.10
68	DOOR	METAL	A	INTACT	GREEN	5	STAGE room	Positive	3.30 ± 2.20	3.30 ± 2.20	< LOD : 7.05
69	WALL	CONCRETE	A	POOR	WHITE	6	FDC ROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 1.27
70	WALL	CONCRETE	B	POOR	WHITE	6	FDC ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.12
71	WALL	CONCRETE	C	POOR	WHITE	6	FDC ROOM	Null	< LOD : 0.06	< LOD : 0.06	< LOD : 6.30
72	WALL	CONCRETE	C	POOR	WHITE	6	FDC ROOM	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 2.01
73	WALL	CONCRETE	D	POOR	GREEN	6	FDC ROOM	Negative	< LOD : 0.60	< LOD : 0.03	< LOD : 0.60
74	FLOOR	CONCRETE		POOR	RED	6	FDC ROOM	Negative	< LOD : 0.15	< LOD : 0.15	< LOD : 2.50
75	CHIMNEY	CONCRETE		POOR	WHITE	6	FDC ROOM	Null	< LOD : 0.03	< LOD : 0.03	< LOD : 1.05
76	CHIMNEY	CONCRETE		POOR	WHITE	6	FDC ROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 1.95

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	Pbl	PbK
77	HAND RAIL	METAL	C	POOR	WHITE	1	DRILL FLOOR	Positive	4.40 ± 2.80	4.40 ± 2.80	< LOD : 14.85
78	HAND RAIL	METAL	C	POOR	WHITE	1	DRILL FLOOR	Positive	4.50 ± 2.90	4.50 ± 2.90	< LOD : 13.80
79	STAIRS	CONCRETE	C	POOR	RED	1	DRILL FLOOR	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 2.17
80	WALL	CONCRETE	A	POOR	WHITE	7	MOTOR POOL	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.45
81	WALL	CONCRETE	B	POOR	WHITE	7	MOTOR POOL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.51
82	WALL	CONCRETE	C	INTACT	BLUE	7	MOTOR POOL	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.30
83	WALL	CONCRETE	C	INTACT	BLACK	7	MOTOR POOL	Negative	< LOD : 0.14	< LOD : 0.14	< LOD : 2.76
84	WALL	CONCRETE	C	INTACT	SILVER	7	MOTOR POOL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.75
85	WALL	CONCRETE	D	FAIR	WHITE	7	MOTOR POOL	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.48
86	WALL	CONCRETE	D	FAIR	RED	7	MOTOR POOL	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 2.55
87	WALL	CONCRETE	A	FAIR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.14
88	WALL	CONCRETE	B	FAIR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.15	< LOD : 0.15	< LOD : 2.45
89	WALL	CONCRETE	C	FAIR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.06
90	WALL	CONCRETE	D	FAIR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.23
91	CEILING	CONCRETE		FAIR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.29
92	FLOOR	CONCRETE		POOR	WHITE	8	MOTOR POOL	Negative	< LOD : 0.30	< LOD : 0.30	< LOD : 3.83
93	FLOOR	CONCRETE		POOR	YELLOW	8	MOTOR POOL	Negative	0.40 ± 0.10	0.40 ± 0.10	< LOD : 1.50
94	WALL	CONCRETE	A	INTACT	WHITE	9	ENTRANCE HALL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.73
95	WALL	CONCRETE	B	INTACT	WHITE	9	ENTRANCE HALL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.35
96	WALL	CONCRETE	C	INTACT	WHITE	9	ENTRANCE HALL	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 2.40
97	WALL	CONCRETE	D	INTACT	WHITE	9	ENTRANCE HALL	Negative	< LOD : 1.23	< LOD : 0.20	< LOD : 1.23
98	DOOR	METAL	D	INTACT	GREEN	9	ENTRANCE HALL	Positive	3.80 ± 2.10	< LOD : 3.90	3.80 ± 2.10
99	DOOR FRAME	METAL	D	INTACT	GREEN	9	ENTRANCE HALL	Positive	< LOD : 3.75	< LOD : 3.75	< LOD : 5.10
100	DOOR FRAME	METAL	A	INTACT	GREEN	9	ENTRANCE HALL	Positive	< LOD : 5.70	< LOD : 5.40	< LOD : 5.70
101	DOOR	METAL	A	INTACT	GREEN	9	ENTRANCE HALL	Positive	5.40 ± 3.00	< LOD : 10.20	5.40 ± 3.00
102	DOOR	METAL	C	INTACT	BROWN	10	BOILER ROOM	Positive	2.40 ± 1.10	2.40 ± 1.10	< LOD : 3.45
103	DOOR FRAME	METAL	C	INTACT	BLACK	10	BOILER ROOM	Positive	3.10 ± 1.80	3.10 ± 1.80	< LOD : 9.75
104	WALL	CONCRETE	A	INTACT	SILVER	10	BOILER ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.39
105	WALL	CONCRETE	B	INTACT	SILVER	10	BOILER ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.52
106	WALL	CONCRETE	C	INTACT	SILVER	10	BOILER ROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.81
107	WALL	CONCRETE	D	INTACT	SILVER	10	BOILER ROOM	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 2.42
108	WALL	CONCRETE	D	INTACT	BLACK	10	BOILER ROOM	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.93
109	PIPE	CONCRETE	D	INTACT	BLACK	10	BOILER ROOM	Negative	< LOD : 0.80	< LOD : 0.80	< LOD : 3.90
110	PIPE	CONCRETE	D	INTACT	SILVER	10	BOILER ROOM	Negative	< LOD : 0.22	< LOD : 0.22	< LOD : 3.90
111	FLOOR	CONCRETE		INTACT	RED	10	BOILER ROOM	Negative	< LOD : 0.28	< LOD : 0.28	< LOD : 2.90
112	WALL	DRYWALL	A	INTACT	WHITE	11	GIRLS RR	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.07
113	WALL	DRYWALL	B	INTACT	WHITE	11	GIRLS RR	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 2.31
114	WALL	DRYWALL	C	INTACT	WHITE	11	GIRLS RR	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.36

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	PbI	PbK
115	WALL	DRYWALL	D	INTACT	WHITE	11	GIRLS RR	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.11
116	WALL	DRYWALL	A	INTACT	WHITE	12	WATER FOUNTAIN	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.02
117	WALL	DRYWALL	C	INTACT	WHITE	12	WATER FOUNTAIN	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.03
118	WALL	DRYWALL	A	INTACT	WHITE	14	mens rr	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.14
119	WALL	DRYWALL	B	INTACT	WHITE	14	mens rr	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.87
120	WALL	DRYWALL	C	INTACT	WHITE	14	mens rr	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.00
121	WALL	DRYWALL	D	INTACT	WHITE	14	mens rr	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.11
122	WALL	CONCRETE	A	POOR	SILVER	14	MAINTANCE STORAGE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.59
123	WALL	CONCRETE	B	POOR	SILVER	14	MAINTANCE STORAGE	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.09
124	WALL	CONCRETE	B	POOR	WHITE	14	MAINTANCE STORAGE	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.84
125	WALL	CONCRETE	D	POOR	SILVER	14	MAINTANCE STORAGE	Negative	< LOD : 0.13	< LOD : 0.13	< LOD : 2.90
126	CEILING BEAM	METAL		POOR	SILVER	1	DRILL FLOOR	Positive	1.20 ± 0.20	1.20 ± 0.20	< LOD : 1.35
127	CEILING BEAM	METAL		POOR	SILVER	1	DRILL FLOOR	Positive	1.20 ± 0.20	1.20 ± 0.20	1.50 ± 0.90
128	CEILING	METAL		POOR	SILVER	1	DRILL FLOOR	Negative	< LOD : 0.23	< LOD : 0.23	< LOD : 3.09
129	CEILING	METAL		POOR	SILVER	1	DRILL FLOOR	Negative	< LOD : 0.35	< LOD : 0.35	< LOD : 3.26
130	STRUCTER STEEL	METAL		POOR	SILVER	1	DRILL FLOOR	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.02
131	STRUCTER STEEL	METAL		POOR	SILVER	1	DRILL FLOOR	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.34
132	CEILING RAFTER	METAL		FAIR	WHITE	16	DAY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.55
133	WALL	CONCRETE	A	INTACT	WHITE	16	DAY ROOM	Negative	< LOD : 0.06	< LOD : 0.06	< LOD : 2.09
134	WALL	CONCRETE	B	INTACT	WHITE	16	DAY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.97
135	WALL	CONCRETE	C	INTACT	WHITE	16	DAY ROOM	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 2.33
136	WALL	CONCRETE	D	INTACT	WHITE	16	DAY ROOM	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.02
137	DOOR	METAL	A	INTACT	GREEN	16	DAY ROOM	Positive	1.90 ± 0.80	1.90 ± 0.80	3.30 ± 1.90
138	DOOR FRAME	METAL	A	INTACT	GREEN	16	DAY ROOM	Positive	3.80 ± 2.30	2.70 ± 1.70	3.80 ± 2.30
139	DOOR FRAME	METAL	A	INTACT	GREEN	15	ORDERLY ROOM	Positive	2.40 ± 1.40	2.40 ± 1.40	< LOD : 4.65
140	DOOR	WOOD	A	INTACT	GREEN	15	ORDERLY ROOM	Positive	< LOD : 6.45	< LOD : 6.45	< LOD : 8.40
141	WALL	DRYWALL	A	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.65
142	WALL	DRYWALL	B	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.03
143	WALL	DRYWALL	C	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.68
144	WALL	DRYWALL	D	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.83
145	AROUND WINDOW	CONCRETE	D	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.19	< LOD : 0.19	< LOD : 1.20
146	AROUND WINDOW	CONCRETE	D	INTACT	WHITE	15	ORDERLY ROOM	Negative	< LOD : 0.17	< LOD : 0.17	< LOD : 1.92
147	WALL	CONCRETE	A	INTACT	WHITE	17	CLASS ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.11
148	WALL	CONCRETE	B	INTACT	WHITE	17	CLASS ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.25
149	WALL	CONCRETE	C	INTACT	WHITE	17	CLASS ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.19
150	WALL	CONCRETE	D	INTACT	WHITE	17	CLASS ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.78
151	FLOOR	CONCRETE		INTACT	RED	17	CLASS ROOM	Negative	< LOD : 0.16	< LOD : 0.16	< LOD : 2.87
152	DOOR	WOOD	A	INTACT	GREEN	17	CLASS ROOM	Positive	3.30 ± 2.00	3.70 ± 2.20	3.30 ± 2.00

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	Pb1	PbK
153	DOOR FRAME	WOOD	A	INTACT	GREEN	17	CLASS ROOM	Positive	4.00 ± 2.30	4.00 ± 2.30	< LOD : 4.05
154	WALL	CONCRETE	A	INTACT	WHITE	18	RESTROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.40
155	WALL	CONCRETE	B	INTACT	WHITE	18	RESTROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.02
156	WALL	CONCRETE	C	INTACT	WHITE	18	RESTROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.45
157	WALL	CONCRETE	D	INTACT	WHITE	18	RESTROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.13
158	DOOR	WOOD	B	INTACT	GREEN	18	RESTROOM	Positive	4.70 ± 2.70	4.70 ± 2.70	6.00 ± 3.10
159	DOOR FRAME	METAL	B	INTACT	GREEN	18	RESTROOM	Positive	< LOD : 7.50	< LOD : 7.50	< LOD : 12.00
160	DOOR FRAME	METAL	C	INTACT	GREEN	19	LIBRARY	Positive	4.30 ± 2.80	5.70 ± 3.60	4.30 ± 2.80
161	DOOR	WOOD	C	INTACT	GREEN	19	LIBRARY	Positive	4.20 ± 2.70	< LOD : 7.05	4.20 ± 2.70
162	WALL	PANEL	C	INTACT	WHITE	19	LIBRARY	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.02
163	WALL	PANEL	D	INTACT	WHITE	19	LIBRARY	Negative	< LOD : 0.17	< LOD : 0.17	< LOD : 1.95
164	WALL	PANEL	A	INTACT	WHITE	19	LIBRARY	Negative	< LOD : 0.08	< LOD : 0.08	< LOD : 1.91
165	WALL	PANEL	B	INTACT	WHITE	19	LIBRARY	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.02
166	BASEBOARD	WOOD	B	INTACT	WHITE	19	LIBRARY	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.00
167	BASEBOARD	WOOD	B	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.91
168	WALL	PANEL	A	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.08
169	WALL	PANEL	B	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.11	< LOD : 0.11	< LOD : 2.01
170	WALL	PANEL	C	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 1.82
171	WALL	PANEL	D	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.14	< LOD : 0.14	< LOD : 2.08
172	DOOR FRAME	METAL	C	INTACT	RED	20	TNG ROOM	Positive	4.40 ± 2.80	4.40 ± 2.80	< LOD : 5.40
173	DOOR FRAME	WOOD	C	INTACT	WHITE	20	TNG ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.12
174	DOOR FRAME	METAL	B	INTACT	RED	20	TNG ROOM	Positive	1.50 ± 0.40	1.50 ± 0.40	< LOD : 2.85
175	DOOR FRAME	METAL	B	INTACT	RED	20	TNG ROOM	Positive	3.30 ± 2.00	3.30 ± 2.00	< LOD : 5.10
176	DOOR	WOOD	B	INTACT	RED	20	TNG ROOM	Positive	2.00 ± 0.80	2.00 ± 0.80	< LOD : 2.70
177	DOOR	WOOD	B	INTACT	RED	20	TNG ROOM	Positive	2.80 ± 1.70	2.80 ± 1.70	< LOD : 3.00
178	DOOR	METAL	C	INTACT	GREEN	21	SUPPLY ROOM	Negative	< LOD : 0.27	< LOD : 0.27	< LOD : 3.00
179	DOOR FRAME	METAL	C	INTACT	GREEN	21	SUPPLY ROOM	Positive	2.40 ± 1.30	2.40 ± 1.30	< LOD : 3.75
180	WALL	CONCRETE	A	INTACT	WHITE	21	SUPPLY ROOM	Negative	< LOD : 0.23	< LOD : 0.23	< LOD : 2.36
181	WALL	CONCRETE	B	INTACT	WHITE	21	SUPPLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.87
182	WALL	CONCRETE	C	INTACT	WHITE	21	SUPPLY ROOM	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.45
183	CABINET	WOOD	D	INTACT	BLUE	21	SUPPLY ROOM	Positive	1.00 ± 0.10	1.00 ± 0.10	0.90 ± 0.20
184	CABINET	WOOD	D	INTACT	BLUE	21	SUPPLY ROOM	Negative	< LOD : 0.55	< LOD : 0.55	< LOD : 1.95
185	CABINET	WOOD	D	INTACT	BLUE	21	SUPPLY ROOM	Negative	< LOD : 0.25	< LOD : 0.25	< LOD : 2.26
186	CABINET	WOOD	D	INTACT	BLUE	21	SUPPLY ROOM	Negative	0.80 ± 0.20	0.80 ± 0.20	0.80 ± 0.50
187	CABINET	WOOD	D	INTACT	BLUE	21	SUPPLY ROOM	Negative	0.80 ± 0.10	0.80 ± 0.10	0.90 ± 0.40
188	FLOOR	CONCRETE		POOR	RED	21	SUPPLY ROOM	Negative	< LOD : 0.14	< LOD : 0.14	< LOD : 2.96
189	FLOOR	CONCRETE		POOR	RED	22	VAULT	Negative	< LOD : 0.26	< LOD : 0.26	< LOD : 2.86
190	WALL	CONCRETE	A	FAIR	WHITE	22	VAULT	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.18

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	PbI	PbK
191	WALL	CONCRETE	B	FAIR	WHITE	22	VAULT	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.11
192	WALL	CONCRETE	C	FAIR	WHITE	22	VAULT	Negative	< LOD : 0.05	< LOD : 0.05	< LOD : 2.47
193	WALL	CONCRETE	D	FAIR	WHITE	22	VAULT	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.98
194	PIPE	METAL	B	INTACT	WHITE	22	VAULT	Negative	< LOD : 0.07	< LOD : 0.07	< LOD : 3.74
195	DOOR	METAL	C	INTACT	BROWN	22	VAULT	Positive	2.70 ± 1.30	2.70 ± 1.30	< LOD : 4.80
196	DOOR FRAME	METAL	C	INTACT	BROWN	22	VAULT	Positive	2.80 ± 1.40	2.80 ± 1.40	< LOD : 4.80
197	DOOR FRAME	METAL	D	INTACT	BROWN	23	STORAGE	Positive	< LOD : 6.00	< LOD : 6.00	< LOD : 11.25
198	DOOR	WOOD	D	INTACT	BROWN	23	STORAGE	Positive	4.00 ± 2.20	4.00 ± 2.20	< LOD : 3.75
199	WALL	CONCRETE	A	INTACT	silver	23	STORAGE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.31
200	WALL	CONCRETE	C	INTACT	silver	23	STORAGE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.15
201	WALL	CONCRETE	B	INTACT	silver	23	STORAGE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 2.84
202	WALL	CONCRETE	A	INTACT	WHITE	24	HALL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.13
203	WALL	CONCRETE	C	INTACT	WHITE	24	HALL	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 1.28
204	DOOR THRESHOLD	METAL	C	FAIR	GREEN	24	HALL	Negative	0.26 ± 0.17	0.26 ± 0.17	< LOD : 2.27
205	DOOR THRESHOLD	METAL	C	FAIR	GREEN	24	HALL	Negative	0.15 ± 0.05	0.15 ± 0.05	< LOD : 1.22
206	DOOR THRESHOLD	METAL	A	FAIR	GREEN	24	HALL	Negative	< LOD : 0.09	< LOD : 0.09	< LOD : 2.12
207	DOOR THRESHOLD	METAL	A	FAIR	GREEN	24	HALL	Negative	< LOD : 0.35	< LOD : 0.35	< LOD : 1.92
208	STAIRS STEPS	METAL	D	FAIR	GREEN	24	HALL	Negative	< LOD : 0.10	< LOD : 0.10	< LOD : 2.23
209	STAIRS STEPS	METAL	D	FAIR	GREEN	24	HALL	Negative	< LOD : 0.18	< LOD : 0.18	< LOD : 2.38
210	WIDOW LOWER FRAME	CONCRETE	A	FAIR	BROWN		OUTSIDE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.59
211	WIDOW LOWER FRAME	CONCRETE	A	FAIR	BROWN		OUTSIDE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 2.73
212	DROWN SPOUT	METAL	A	POOR	WHITE		OUTSIDE	Positive	7.20 ± 4.10	< LOD : 6.45	7.20 ± 4.10
213	DOOR FRAME OVERHEAD	METAL	A	POOR	WHITE		OUTSIDE	Positive	3.60 ± 2.30	< LOD : 2.10	3.60 ± 2.30
214	DOOR FRAME OVERHEAD	METAL	A	POOR	WHITE		OUTSIDE	Positive	7.50 ± 4.20	< LOD : 4.65	7.50 ± 4.20
215	DOOR FRAME OVERHEAD	METAL	B	POOR	WHITE		OUTSIDE	Positive	1.40 ± 0.30	1.40 ± 0.30	1.20 ± 0.70
216	DOOR FRAME OVERHEAD	METAL	B	POOR	WHITE		OUTSIDE	Positive	6.20 ± 4.00	< LOD : 4.65	6.20 ± 4.00
217	DOWN SPOUT	METAL	B	POOR	WHITE		OUTSIDE	Positive	< LOD : 3.75	< LOD : 3.75	< LOD : 5.70
218	GUN RANGE VENT	WOOD	C	POOR	WHITE		OUTSIDE	Negative	< LOD : 0.42	< LOD : 0.42	< LOD : 1.95
219	OVERHEAD DR FRAME	METAL	D	POOR	WHITE		OUTSIDE	Positive	7.20 ± 4.10	< LOD : 3.30	7.20 ± 4.10
220	OVERHEAD DR FRAME	METAL	D	POOR	WHITE		OUTSIDE	Positive	8.30 ± 4.30	< LOD : 4.35	8.30 ± 4.30
221	FLAG POLE	METAL	D	POOR	SILVER		OUTSIDE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.72
222	FLAG POLE	METAL	D	POOR	SILVER		OUTSIDE	Negative	< LOD : 0.04	< LOD : 0.04	< LOD : 3.85
223	STAIRS	CONCRETE	D	POOR	YELLOW		OUTSIDE	Negative	< LOD : 0.45	< LOD : 0.45	< LOD : 2.57
224	CURB PAINT	CONCRETE	D	POOR	YELLOW		OUTSIDE	Null	1.00 ± 0.10	1.00 ± 0.10	1.10 ± 0.40
225	CURB PAINT	CONCRETE	D	POOR	YELLOW		OUTSIDE	Null	1.00 ± 0.10	1.00 ± 0.10	1.10 ± 0.40
226	CURB PAINT	CONCRETE	A	POOR	YELLOW		OUTSIDE	Negative	0.80 ± 0.20	0.80 ± 0.20	1.00 ± 0.60
227	CURB PAINT	CONCRETE	A	POOR	YELLOW		OUTSIDE	Negative	0.70 ± 0.20	0.70 ± 0.20	< LOD : 1.05
228	CIGAR TRASH	METAL	A	POOR	RED		OUTSIDE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.20

Thermo
ELECTRON CORPORATION

NITON Corporation
900 Middlesex Turnpike
Billerica, MA 01821

Index	Component	Substrate	Side	Condition	Color	Site	Room	Results	PbC	PbL	PbK
229	CIGAR TRASH	METAL	A	POOR	RED		OUTSIDE	Negative	< LOD : 0.03	< LOD : 0.03	< LOD : 3.20
230			CALIBRATE					Positive	1.10 ± 0.10	1.10 ± 0.10	< LOD : 0.60
231			CALIBRATE					Positive	1.20 ± 0.20	1.20 ± 0.20	< LOD : 0.90
232			CALIBRATE					Positive	1.00 ± 0.10	1.00 ± 0.10	0.50 ± 0.30

Marshall Environmental Management, Inc.

Charles L. Marshall, Ph.D., C.I.H.
President

Established 1987

- Certified Industrial Hygiene
- Environmental Science
- Occupational Health & Safety
- Asbestos Management
- Toxic & Hazardous Waste
- Medical Hazards Management
- Research & Consultation

December 8, 2006

Ms. Angela Brunsman
Land Protection Division
Oklahoma Department of Environmental Quality
707 N. Robinson
Oklahoma City, OK 73102

RE: Watonga Armory Surface Wipe Sampling For Lead In Dust.

Dear Angela:

As part of the Inspection at the Watonga, Oklahoma Armory on November 9 2006, Marshall Environmental Management, Inc. was requested to collect surface wipe samples for lead in dust at various locations in the Armory. Attachments to this correspondence include the Certified Lab Analysis for the surface wipe samples conducted by the EPA Accredited Environmental Lead Lab and the associated Chain of Custody form.

The results of the testing for floor wipes identified three (3) out of the five samples taken on the floor of the Armory as exceeding the Army National Guard (ARNG) and Air National Guard (ANG) action level of 200 micrograms/ft^2 for floor surfaces. These samples were collected in the vicinity of the Firing Range (23,140 ug/ft^2), Drill Floor outside entrance to the Firing Range (366.2 ug/ft^2) and in front of the steps in the Hallway leading from the Drill Floor to the Motor Pool (716 ug/ft^2). The QC Blank was below detection limits.

The ARNG and ARG Guidelines for Converting Indoor Firing Ranges to Other Use advise that floor surfaces exceeding 200 micrograms/ft^2 be cleaned, so that post cleaning lead wipe testing is below this action level or that, at least, a 75% reduction is obtained between the pre-and post-cleanup levels. Appendix C of the guidelines provides recommendations for interpretation of these results.

If we can be of further assistance in this regard, please don't hesitate to give us a call.

Sincerely,
Marshall Environmental Management, Inc.

Charles L. Marshall, CIH
President

Attachments

1145 S.W. 74th Street, Bldg. E, Suite 300 Oklahoma City, OK 73139 (405) 616-0401 Fax (405) 972-0525

QUANTEM LABORATORIES

2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

Environmental Chemistry Analysis Report

QuanTEM Set ID: 144094
Date Received: 11/15/06
Received By: Teresa DeJarnett
Date Sampled:
Time Sampled:
Analyst: HC
Date of Report: 11/22/2006

AIHA ID: 101352

Client: Marshall Environmental Management, Inc.
1145 S.W. 74th Street, Ste. E-300
Oklahoma City, OK 73139

Acct. No.: A331

Project: Watonga Armory
Location: N/A
Project No.: 2184

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	C-FR-01	Wipe	Lead	23140.00	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100
002	C-DF-02	Wipe	Lead	366.20	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100
003	C-DF-03	Wipe	Lead	108.75	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100
004	C-OS-04	Wipe	Lead	74.35	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100
005	C-HL-05	Wipe	Lead	716.00	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100
006	C-B-06	Wipe	Lead	<16.00	16.00	ug/sq. Ft.	11/22/06 8:31	NIOSH 9100

Authorized Signature: Heather R. Carter
Heather R. Carter, Analyst

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

QAQC Results

QA ID: 4474
Test: Lead

Date: 11/22/2006
Matrix: Wipe

Lab Number: 144094
Approved By: Heather R. Carter
Date Approved 11/22/2006

Notes:

Blank Data:

Type of Blank	Blank Value
Continuing	0
ICB	0
FCB	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
Final	225	242	275
CCV	225	266	275
ICV	22.5	27.3	27.5
RLVS	12.8	14.6	19.2

Duplicate Data:

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
MSW 2	0.000	5369.000	5703.000	106.2	5581.000	103.9	2.2
MSW 3	0.000	5369.000	6048.000	112.6	5653.000	105.3	6.8
MSW 4	0.000	5369.000	5730.000	106.7	5659.000	105.4	1.2
MSW 1	0.000	5369.000	5489.000	102.2	5452.000	101.5	0.7

Authorized Signature: Heather R. Carter

Heather R. Carter, Analyst

Chain of Custody

Marshall Environmental Management, Inc. 1145 SW 74th Street Suite E-300 Oklahoma City, OK 73139 Email marshenv@swbell.net	**TAT** Standard X Rush 5 Day **Phone:** (405) 616-0401 **Fax:** (405) 972-0525	**JOB ID:** 2184 **Project Name:** Watonga Armory

Location Address:		**Invoce To:**	
Name: Watonga Armory		Company: Marshall Environmental	Contact Name: Brice
Company:		Mailing Adress: 1145 SW 74th Street E-300 OKC OK 73139	
Mailing Address: 301 W. Main St. Watonga		Phone No: (405) 616-0401	__ Phone Results
Contact Name: DEQ		Fax No: (405) 972-0525	X Fax Results
PO Number:	Department:	Email:	X Email Results

Date	Sample Number	Location/Description	Sample Type	Volume Area	Analysis Requested
11/9/06	C-FR-01	Inside of Firing Range	Wipe	12x12	Lead
11/9/06	C-DF-02	Drill floor outside of Firing Range	Wipe	12x12	Lead
11/9/06	C-DF-03	Drill Floor inside by outside Door	Wipe	12x12	Lead
11/9/06	C-OS-04	Outside of Door on Side Walk	Wipe	12x12	Lead
11/9/06	C-HL-05	Infront of Steps in Hall to Drill floor	Wipe	12x12	Lead
11/9/06	C-B-06	Test	Wipe	12x12	Lead

Instrictions/Special Requirements:

Collected By (print):	Brice Semrad	**Date:** 11/9/06 **Time:** 17:00	**Collector's Signature:**		
Relinquished By:		**Date:** 11/13/06 **Time:** 17:00	**Receive By:**	Shana Shanto	**Date:** 11/15/06 **Time:** 8:16
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**
Relinquished By:		**Date:** **Time:**	**Receive By:**		**Date:** **Time:**

Method of Shipment: **Condition Upon Receiption:** __ **Acceptable** __ **Unacceptable**