Targeted Brownfields Assessment
Oklahoma Army National Guard
Hominy Armory
Hominy, Oklahoma

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

December 20, 2006

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Prepared for:

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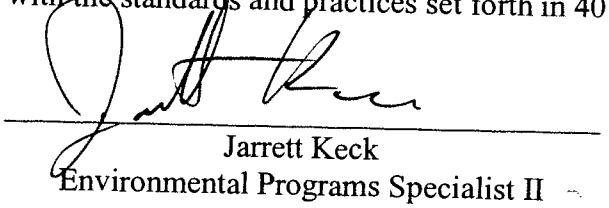
Environmental Professionals in charge of the project:

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 inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



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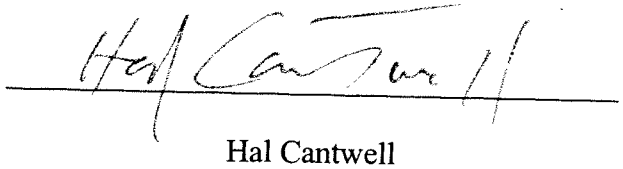

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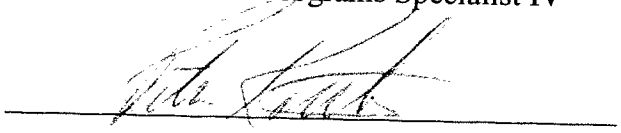

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Background and Disclaimer: The purpose of an environmental site assessment is to identify actual or potential "recognized environmental conditions" that may result in liability or land use restrictions. The ASTM Phase I Environmental Site Assessment E 1527 – 05 is the minimum standard for environmental due diligence in the commercial real estate industry and meets the standard for All Appropriate Inquiry under the Small Business Liability Relief and Brownfields Revitalization Act of 2002. A diligent effort in accordance with generally accepted good commercial and customary standards and practices was undertaken to identify the "recognized environmental conditions" that might affect the redevelopment project. However, the identification of old hazardous waste sites is an evolving process; therefore, 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 of the Hominy Armory was performed in accordance with the ASTM E 1527-05, a guide for conducting Environmental Site Assessments. Jarrett Keck performed the site reconnaissance on August 29, 2006.

The site is located in the West 1/2 of Section 1, Township 22 North, Range 8 East, in Osage County, Oklahoma. The site is located at 201 North Regan Avenue, in Hominy, Oklahoma. The main entrance to the Hominy Armory is located at Latitude 36° 25' 1.26", Longitude 96° 23' 43.97".

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.

- A basement indoor firing range (IFR) sand trap and dust residue was found to have lead contamination. Past sampling of lead in the sand trap and the rest of the indoor firing range shows results of lead concentrations in need of remediation. The indoor firing range constitutes a recognized environmental condition (REC) based on the lead concentrations and its leachability. The areas near the IFR and the soils outside the IFR vent may also be lead contaminated. Keys to the IFR were not available during the site visit therefore a visual inspection of the IFR to asses current conditions was not conducted.

- It was observed from water standing in the entrance of the IFR that the IFR has approximately 4 inches of standing water from a groundwater seep. During a field interview, it was explained that a sump pump in the IFR was not operational. Because of the presence of known lead contamination in the IFR, the standing water may have lead concentrations that would require treatment prior to disposal.

- Standing water in the IFR may have created conditions for mold in the IFR and/or the building.

- A floor drain is reported to be located in the middle of the firing range. This drain was mainly used to drain water from the IFR. The drain likely leads to a sump and is pumped into the city sewer. The sump pump is reported to be inoperable. Standing water in the IFR entrance was observed during the site visit. The standing water in the IFR may be contaminated with lead associated with the IFR contamination.

- Due to the age of the building, the sump pump used in the floor drain may contain a mercury switch. Thermostats and other building process equipment may also contain mercury switches.

- Nine-inch square tile which often contains asbestos was observed in the fire department weight room. The tile is in good condition and is covered with a protective mat. No

other nine-inch tiles were observed during the site visit but carpeting in several police department office spaces may cover pre-existing flooring.

- The original paint in the armory has been painted over in most areas of the building. Some rooms may still have original paint. Chipped paint was observed in some of storage rooms adjacent to the vehicle bays. Due to the timeframe the building was constructed, lead based paint may have been used.

- Most of the original windows in the armory have been replaced by the City or the Military Department. Soils below the windows may have been contaminated with lead based paint chips.

- The original heating fixtures and roofing materials historically used in the armory may contain asbestos as could the insulation around the piping and elbow connections of the heating units.

- Polychlorinated Biphenyls (PCBS) may be present in electric equipment such as ballasts, transformers, and capacitors installed prior to 1977.

- One 1,000-gallon gasoline underground storage tank (UST) was once located on the premises of the armory. The UST was closed in 1994 under Oklahoma Corporation Commission (OCC) regulations after soil samples confirmed no contamination resulted from the presence of the UST.

Recommendations

Based on the findings of this assessment, The DEQ recommends additional investigations to evaluate areas of the property that may need clean up.

- The basement indoor firing range (IFR) needs additional evaluation and remediation of lead contaminated sand and dust residue.
- The standing water and the drain in the middle of the IFR should also be investigated for possible lead contamination.
- The sump pump located in the IFR, thermostats, lighting, and other building process equipment should be evaluated for mercury.
- The heating unit and associated ducting/piping insulation, roofing, and flooring should be evaluated for asbestos.
- The paint in the building and soils around window areas should be tested for lead.
- The presence of mercury switches and Polychlorinated Biphenyl containing electrical equipment should be evaluated.

2.0 Introduction

The Oklahoma Department of Environmental Quality (DEQ) under a Brownfield Assistance Agreement (No. VC98677601) (Ref. 1) with the U.S. Environmental Protection Agency (EPA) conducted a Targeted Brownfield Assessment of the Hominy Armory.

2.1 Purpose

The purpose of this assessment is to look at the environmental conditions within the target area and provide this information to the City of Hominy to assist in its redevelopment planning and to 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 Liability Relief and Brownfields Revitalization Act of 2002 (Public Law 107-118, Subtitle B – Ref. 3). The purpose of a Phase I Environmental Site Assessment is to identify, to the extent feasible, recognized environmental conditions in connection with the target property through a systematic review of readily available information sources and a site reconnaissance.

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 U.S. Environmental Protection Agency (EPA).

2.2 Detailed Scope-of-Services

The DEQ examined the current use of the property and 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 City officials, and performed a site reconnaissance of the area. A good faith effort was made to identify possible environmental conditions that might affect the development of the property.

2.3 Significant Assumptions

Significant assumptions and past studies of the Oklahoma Army National Guard Armories suggest there is a possibility for lead and asbestos contamination at the Hominy Armory. Most of the State armories, such as the Hominy Armory, have indoor firing ranges. These ranges usually contain concentrations of lead from past shooting activity. Since all of the armories were built before 1978, there is a high potential of finding Polychlorinated Biphenyl's (PCB's), and Asbestos Containing Materials (ACMs) in the armory buildings. The U.S. began banning the use of asbestos and PCB's in most building products in 1978. ACM may be found in the surfacing materials, insulation wrapping of the heating pipes and/or heaters, and flooring. The use of ACM was prevalent during the time the Hominy Armory was built. PCBs are commonly found in

electrical transformers and ballasts. Mercury containing thermostats, lighting, and sump pump switches are commonly found in building equipment and may be present in the armory.

The Oklahoma Military Department verbally informed the DEQ that a significant asbestos abatement of the pipe was conducted in the 1990s, but that asbestos remains on the elbow joints. Visual inspection by the DEQ of the Hominy Armory indicated that ACM may still be present in the building. No friable ACM was observed during the site visit.

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. 4) 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, interviews with knowledgeable residents in the community, information provided by the City of Hominy, the Oklahoma Military Department and observations of the environmental professional. The result of this assessment, as written in this report, is valid as of the date of report. The assessment does not include sampling of soil, rock, groundwater, surface water, or air.

Keys to the IFR were not available during the site visit therefore a visual inspection of the IFR to assess current conditions was not conducted.

2.5 Special Terms and Conditions

This assessment report has been prepared for the City of Hominy by the DEQ using EPA funding. Information about this report will be provided to the EPA for its files. This

report and the working file are public record and subject to the Oklahoma Open Records Act and the federal Freedom of Information Act.

3.0 Site Description

3.1 Location and Legal Description

The site is located in the Northwest 1/4 of Section 1, Township 22 North, Range 8 East, in Osage County, Oklahoma. The site is located at 201 North Regan Avenue, lots 5-7 block 20 in the original Town of Hominy, Oklahoma. The main entrance to the Hominy Armory is located at Latitude 36° 25' 1.26", Longitude 96° 23' 43.97".

3.2 Site and Vicinity General Characteristics

Environmental Setting

The general topography of the area is shown in Figure 5 of Appendix C. The city of Hominy is generally flat surrounded by rolling hills.

Osage County is in the northeast part of Oklahoma bordering Kansas. It is the largest county in the state with a total area of 1,476,480 acres. Pawhuska, the county seat, is located in the central part of the county. Livestock, oil and gas production, and recreation, are major resources in Osage county. Oil and gas companies in Osage county produce about 10 percent of the oil recovered in Oklahoma (Ref. 5).

In winter, the average temperature is 38 degrees Fahrenheit, and the average daily minimum temperature is 26 degrees Fahrenheit. In summer, the average temperature is 80 degrees Fahrenheit, and the average daily maximum temperature is 92 degrees Fahrenheit. Of the total 35 inches annual precipitation, 23 inches, or 66 percent, usually falls in April through September (Ref. 5).

Groundwater

The Vamoosa group of alternating shale and fine to coarse grained sandstones with some thin sandstones underlies the subject property. The total thickness of the alternating layers is approximately 630 feet (ft.). This formation is of the Virgilian series of the Pennsylvanian Age (Ref. 6).

The general yield of water underlying the subject property produces approximately 20 gallons per minute. One well, approximately 0.25 miles west of the property, has a water level at 40 ft. below ground surface (bgs). The yield of this well is reported at 20 gallons per minute. Another well, approximately 0.25 miles southwest of the property, has a water level at 50 ft. bgs. The yield of this well is at 10 gallons per minute (Ref. 6).

Chemical quality of water is generally good underlying the subject property. These areas generally yield water containing 500 mg/L or less of dissolved solids, which is

satisfactory for most uses. The presence of an undesirable constituent or excessive hardness may make the water unsuitable for some purposes (Ref. 6).

Historic activities at the property would not have affected groundwater at the site. Confirmation samples collected before the armory's UST closure confirmed no release had occurred. Seepage from groundwater into the IFR was historically pumped out using a sump pump and discharged into the sewer system.

Soils

The Corbin silty loam soils are the general soils located at the subject property. These soils are deep, gently sloping, on side slopes of uplands. Slopes are smooth and convex (Ref. 5).

Typically the surface layer is a dark gray silt loam to a depth of 9 inches. The upper part of the subsoil is a dark brown silty clay loam to a depth of 26 inches. The middle part is dark brown silty clay to a depth of 41 inches. The lower part is mottled red, yellow, brown, and gray silty clay to a depth of 72 inches. Soil permeability of water is minimal but its water capacity is high. Soils in this area are generally not suitable for septic tank absorption fields. The shrink-swell potential and low strength can be overcome by special design where this soil is used for community development (Ref. 5).

No reported spills or releases of contaminants have occurred at the armory that would contribute to the contamination of the subsurface soil. If lead based paint was used at the armory, shallow soils may be contaminated with lead from. Surface soils immediately outside the IFR vent window may also be contaminated with lead.

Air

The prevailing wind is from the southwest. Average wind speed is highest, at 15 miles per hour, in March (Ref. 5). During the August 29, 2006 site visit, no odors were observed (Ref. 7). Lead dust residue is known to be present in the IFR and may have affected adjacent rooms in the armory. The IFR and adjacent rooms should be evaluated for lead dust contamination. Due to the age of the building, friable ACM may be present. The heating unit and associated ducting/piping insulation, roofing, and flooring should be evaluated for asbestos.

Surface water

The majority of the streams of the county enters from the west and generally flow south and eastwards to the Arkansas River. The surface elevation in the Hominy area averages around 800 feet. The area where the Hominy Armory lies is in an area determined to be outside the 500-year floodplain (Ref. 8). Surface water at the site drains towards Penn Creek approximately ¼ mile from the Site.

The city of Hominy obtains drinking water from surface water intakes located in the Hominy Municipal Lake approximately one-half mile west of the city and is up gradient from the armory (Ref. 7).

Farm ponds, streams and lakes are abundant in the county, they supply most of the water for domestic and livestock uses (Ref. 5).

Heavy thunderstorms and tornadoes occur occasionally but are local and of short duration Hailstorms occur at times during the warmer part of the year but occur generally in an irregular pattern and only in small areas (Ref. 5).

The IFR floor drain may lead to the city storm water sewer system and impact down gradient surface water bodies. The sewer connection from the IFR drain should be confirmed to determine the potential for surface water impact.

Utilities

Utility information was obtained from the Oklahoma Corporation Commission (OCC) Utility Directory. Natural gas is supplied by a municipal source and electricity is supplied by the CenterPoint Energy. Telephone service is supplied by Valor Telecommunications LLC (Ref. 9). Water is supplied by the City of Hominy. Utility lines are located west of the armory near a narrow alleyway.

Underground features

A 1,000-gallon underground storage tank (UST), used to store gasoline, was located on the facility premises. The tank was removed after soil samples confirmed no release had occurred, the case was closed by the OCC 1995. A drain is reported to be in the middle of the indoor firing range. It is likely that the drain leads into either the storm water or sanitary sewer. No septic tanks were observed during the site visit. Wastewater from the armory is directed to the City sewer system. No cisterns were noticed during the site visit.

Structures

The Hominy Armory building is constructed of stone and mortar and is in good condition. The north east side of the building is used by the Hominy Police Department. Offices and a two-cell jail were constructed approximately in 2002 when the police department first occupied the building. A single drop ceiling in the police department offices appear to have been installed during this period. Two rooms on the northwest part of the building are used for police and fire department storage. An additional room in this area is used as a weight room by the fire department. The drill floor is located in the west part of the building. The drill floor space is used as storage for the police department. An office space and overnight housing for the fire department, located in the south central area of the building in the former drill floor area, was added approximately 3 years ago. This space has a single layer drop ceiling that was installed during this period. Other than The south west part of the building is used to store emergency vehicles and equipment for the fire department. An indoor firing range is located in a basement beneath the drill floor in the northwest corner. The IFR is currently locked and inaccessible to employees. No outbuildings associated with the armory were observed during the site visit. Other than remodeling efforts by the city, no environmental cleanup occurred at the facility.

Aboveground Storage Tanks (ASTs)
No ASTs were observed during the site visit. No evidence of staining or support structures that would indicate the past presence of an AST were observed during the site visit (Ref. 7).

Landfills, Dumping, Disturbed Soil
There are no landfills, dumping, or disturbed soil at the subject property or adjoining properties (Ref. 7). American Environmental Landfill is the nearest landfill located in Sand Springs, OK (Ref. 10).

Impoundments
No impoundments were observed on the property (Ref. 4).

Air Emissions, Wastewater Discharge
There are no visible air emissions coming from the property or adjacent properties. There is known lead dust present ant the facility. There is a potential for asbestos particulates to be present. A lead and asbestos survey should be conducted to evaluate the potential for particulate emissions from lead dust residue and friable asbestos. Clean up efforts should be made if the evaluation confirms the presence of lead or asbestos particulates.

No wastewater discharge coming from the subject property or adjacent properties was observed during the site visit. Historically, standing water from groundwater infiltration entering into the indoor firing range (IFR) may have occurred. Currently, the IFR sump pump failure has prevented any further discharge. Access to the IFR is limited. During the site visit, DEQ representative Jarrett Keck, was informed that City officials did not have access to the key and access to the key could only be obtained by the National Guard.

Industrial Activities
Currently, the Fire Department conducts light vehicle and equipment maintenance. No other industrial activity occurs at the site. A welding shop was formerly located across the street from the armory to the south. According the interviews conducted during the site visit, the shop had closed approximately 4-5 years ago. The shop has since been demolished. A public storage facility is planned to be constructed on that property.

According to Oklahoma Corporation Commission (OCC) records, twenty-seven facilities are found to have UST's or have had USTs on their property within a one-half mile radius of the Site. One of these USTs was registered at the Armory. The tank was removed and the case closed in 1980 by the OCC after soil samples indicated no associated contamination. Information of these industrial activities was obtained from the site visits and the Oklahoma Corporation Commission UST Notification Database.

Monitoring Wells

No monitoring wells are present on the property. The Oklahoma Water Resources Board well record database showed one domestic groundwater well close to the armory. This well is located approximately 0.2 of a mile south of the armory in the southeast ¼ of the southwest ¼ of the northeast ¼ of Section 1, Township 22N, Range 8E Indian Meridian. The well has a total depth of 400 ft. and the first water zone is 28 ft. Estimated yield of the well is 1 gallon per minute (Ref. 11).

Stained Soils

No stained soils or stressed vegetation was observed at the property (Ref.7).

Seeps

The IFR entrance, located in the northwest corner of the subject property had approximately 4 inches of standing water. It is likely the IFR also contains standing water. According to interviews with the current occupants, the water seeps from the basement walls into the IFR (Ref. 7).

Chemical Spills

No chemical spills were observed at the subject property. No information was available to confirm a historic release by the National Guard. No spills were reported to have occurred on the property from the Emergency Response Notification System (ERNS) database (Ref. 12).

Oil and Gas Exploration

No evidence of oil and gas exploration was observed at the subject property.

Known Groundwater or Surface Water contamination

There is no known groundwater contamination at the site. There is no surface water on the property or the adjoining properties.

Farm Waste

No farm waste was observed on the property. No agricultural areas were observed within a one-half mile radius of the property

Known Pesticide Misapplication

No known pesticide misapplications were discovered at the site.

Discharges and Runoff from Adjacent Property Affecting the Site

No discharges and/or runoff were observed from any of the adjacent properties that would affect the subject property. Historically water was pumped out of the IFR via a sump pump which discharged into the sewer. The discharged water from the IFR may have been contaminated with lead.

Pipelines

A floor drain and sump is reported to be located in the middle of the IFR and it may be contaminated by lead. No oil or gas production pipelines are located near the property (Ref 4).

Transformers/PCB Equipment

A pole mounted transformer is located in an alley immediately to the southwest of the facility off the armory property. The pole-mounted transformer appears to be in good condition. No evidence of leaks or staining was observed during the site visit. PCBs were used in electrical equipment prior to 1978. Fluorescent lighting fixtures made prior to 1978 may contain PCBs in the ballast.

Other known or Suspected Environmental Concerns On the Site

The indoor firing range dust residue is contaminated by lead. Past sampling has been conducted to characterize the lead concentration of this room. A statewide sampling event for lead was conducted by C.H. Guernsey & Company for the Oklahoma Army National Guard on all armories containing indoor firing ranges. This report is called the "Indoor Firing Range Lead Issues Report" (Ref. 13). Five samples were collected inside the firing range room. The following are the locations and concentrations of lead found in the room.

- 453.70 ug/ft^2 of lead was found at the east end of the IFR near the bullet trap.
- 1168.50 ug/ft^2 of lead was found in the stair well at the entrance to the IFR.
- 165.05 ug/ft^2 of lead in the room adjacent to the IFR to the south.

A copy of the Hominy Armory section of the Indoor Firing Range Lead Issues Report can be found in Appendix F.

Standing water observed in the IFR entrance and presumably within the IFR may cause mold related issues. Because this water is in contact with a known lead contaminated area, the water may require treatment prior to disposal. Floor drains and sumps located in the IFR may also have associated lead contamination.

Lead based paint on windows and walls in the armory, may be of environmental concern. Paint chips from cracked or peeling paint may have caused elevated lead concentrations in soils beneath the windows.

Nine-inch square tiles, which often contains asbestos, were observed in the former mess hall area now used as the fire department weight room. The tiles appear to be in good condition and are covered with protective rubber matting. Additional tile may be present n the building but can not be readily observed due to recent remodeling. Other asbestos containing materials (ACMs) may include roofing products, insulation in the space heaters and wrapping around the elbow connections.

Polychlorinated biphenyls may have been used in electrical equipment such as flourecent lighting ballasts and other electrical equipment.

Due to the age of the building, the sump pump used in the floor drain may contain a mercury switch. Other potential sources of mercury such as thermostats, switches, and other building process equipment may also be present.

Historical Recognized Environmental Conditions on the Site

- The use of lead based paint, mercury, PCBs, and asbestos in building materials at the Site are possible due to the age of the facility.
- There is known lead contamination in the IFR which may have affected nearby areas.
- A 1000 gallon UST used for gasoline storage was located at the armory and has been removed and the case closed by the Oklahoma Corporation Commission (Appendix C).

3.3 Operational History

The Hominy Armory was built in 1936 and was managed and maintained by the Oklahoma Military Department to support the military mission of the Oklahoma Army National Guard (OKARNG). The OKARNG is a component of the United States Army and fulfills the military mission of national security (Ref. 14).

The Hominy City Manager, Ted Bauouth, noted that the City of Hominy occupied the building in approximately 2003. He recalled the armory was vacant for three to four years after it was vacated by the National Guard. The City of Hominy remodeled the interior to create the city jail, police and fire department offices, and storage areas. The windows in the armory were replaced by the City in approximately 2004 (Ref. 7).

3.4 Current Use of the Property

The property is currently used by the City of Hominy police and fire departments. The city occupied the building in approximately 2003 and added office space for the police and fire departments.

The police department added a two cell jail adjacent to the police office area. The police department also uses rooms on the northwest corner for housing impounded items. The drill floor is used for larger items such as impounded cars. The IFR is kept locked and access is restricted. The fire department has also added office space and sleeping quarters. The vehicle storage bay area is used by the fire department to store emergency vehicles and related equipment. Minor vehicle and equipment maintenance is performed by the fire department.

3.5 Adjacent Properties

The Hominy Armory is surrounded to the south by a former welding shop that is now demolished. The lot is planned be developed for a public storage building. A public storage building is located to the southwest. To the west and north is residential housing. To the east is an office building.

3.6 Site Inspection

The Site inspection was performed on August 29, 2006, by DEQ representative, Jarrett Keck. The Police Chief Charles Arnold, Fire Chief Steve Pits, and City Manager Ted Bayouth accompanied the DEQ during the inspection. The site visit is explained in detail 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 29, 2006. Several private individuals owned the land until the State of Oklahoma purchased the land from a private individual on October 19, 1935 in trust for the National Guard. Since then, the State of Oklahoma has owned the property.

4.2 Environmental Liens or Activity and Use Limitations (AULs)

There are no environmental liens or activity and use limitations known on the property.

4.3 Specialized Knowledge or Experience of User

The Hominy Armory supported the military mission of the Oklahoma Army National Guard (OKARNG). The OKARNG is a component of the United States Army and fulfills the military mission of national security (Ref. 14).

The City of Hominy currently utilizes the building to house the city police and fire departments (Ref 4).

4.4 Actual Knowledge of User

The City of Hominy currently utilizes the armory for police and fire department functions. The City would like to acquire the title to of the property as soon as possible. However, this Phase I Targeted Brownfield Assessment and remedial activities must occur before this can happen. Currently, the State of Oklahoma has ownership of the

property. The property will be transferred to the City of Hominy once the environmental assessment and any necessary cleanup is complete.

4.5 Commonly Known or Reasonably Ascertainable Information

The subject property is owned by the State of Oklahoma. The property is currently used by the City police and fire departments. The armory has undergone some remodeling since the City occupied the building. Completion of necessary remedial activities should be performed before the City can take ownership of the property.

4.6 Valuation Reduction for Environmental Issues

This section is outside the scope of this assessment.

4.7 Owner, Property Manager, and Occupant Information

The subject property is occupied by the City of Hominy Fire and Police departments. The State of Oklahoma owns the property.

4.8 Reason for Performing Phase I

The City of Hominy would like to continue the use the Hominy Armory property for future City operations. A Phase I TBA is conducted to identify areas that need to be remediated and to aid the City in establishing itself as a bona fide prospective purchaser under the comprehensive environmental response compensation and liability act as amended.

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. The DEQ performed a review of available federal and state databases to assess whether the subject property or proximate properties were listed as having environmental concerns, which could have an adverse impact on the subject property. The following provides a summary of the databases reviewed.

Federal National Priorities List (NPL) Sites within one Mile
The property is not a NPL site. There are no NPL sites reported within a one-mile radius of the Site (Ref. 15).

Federal Delisted NPL site list within one-half mile
There are no delisted NPL sites within one-half mile of the site (Ref. 16).

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

The property is not a listed CERCLIS site. There are no CERCLIS sites reported within a 0.50-mile radius of the Site (Ref. 16).

Federal Archived CERCLIS (NFRAP) Sites within one-half mile

The property is not an archived CERCLIS site. There are no archived CERCLIS sites reported within a 0.50-mile radius of the property. The Hominy Landfill is the closest archived CERCLIS site to the Hominy Armory. It is approximately one and one-half 1-1/2 mile east of the armory (Ref. 16).

Federal RCRA CORRACTS Facilities List within one mile

The property does not have any federal RCRA CORRACTS facilities within one mile of the site (Ref. 17).

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

The property does not have any RCRA non-CORRACTS TSD facilities within one-half mile of the site (Ref. 17).

Federal RCRA Generators List (property and adjoining properties)

The property does is not a listed RCRIS-Large Quantity Generator (LQG) or RCRIS-Small Quantity Generator (SQG) site. There is no RCRIS LQG or SQG sites reported at the adjoining properties (Ref. 18).

Federal Institutional Control/Engineering control(IC/EC)registries (property only)

The Site is no listed on any Federal IC/EC registry (Ref. 7).

Federal Emergency Response Notification System (ERNS) list (property only)

The subject property and adjoining properties are not listed as ERNS sites (Ref. 12).

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

The property is identified for a phase I evaluation and cleanup in the DEQ Site cleanup assistance program (SCAP) (Ref. 19).

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

The property does not have any listed state landfills within one-half mile of the site(Ref. 20). American Environmental Landfill is the closest landfill located in Sand Springs, OK. According to the CERCLIS database, the Hominy Landfill, an archived CERCLIS site, is approximately one and one-half (1-1/2) mile east of the armory (Ref. 16).

State Leaking Underground Storage Tank (LUST) List within one-half mile

The UST Notification Database maintained by the Oklahoma Corporation Commission (OCC) has no LUST sites listed within one-half mile of the Hominy Armory (App C).

State Registered Storage Tank Lists (property and adjoining properties)
There are twenty-seven UST sites within a one mile radius of the property. Nineteen of the twenty-seven sites have either been removed or replaced in accordance with OCC guidelines. One 1000 gallon UST used for gasoline was historically in operation at the subject property. The tank was removed and soil samples confirmed no release had occurred. The case was closed by the OCC 1994. This information was obtained from the UST Notification Database maintained by the Oklahoma Corporation Commission (App. C).

State Voluntary Cleanup Sites and Brownfield Sites within one-half mile
There are no State Voluntary Cleanup Sites or Brownfield Sites listed in the DEQ database within one-half mile of the site (Ref. 20).

5.2 Additional Environmental Record Sources

No other environmental record sources were searched for this report other than what is provided in this Phase I Targeted Brownfield Assessment.

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 Seminole County, Oklahoma, Sanborn maps, and a site visit conducted on August 29, 2006.

5.4 Historical Use Information on the Property

The subject property is currently used by the City of Hominy police and fire departments. The Hominy Armory was built in 1936, and the National Guardoccupied the building until approximately 2000. The city moved into building around 2003 (Ref. 7).

5.5 Historical Use Information on Adjoining Properties

Aerial Photo Review
Archived aerial photographs of the subject property were reviewed at the Oklahoma Department of Libraries. The first aerial photograph reviewed was taken on December 21, 1936. The property is seen with commercial and residential structures surrounding it. A second photograph, taken on July 27, 1954, also showed the armory with commercial and residential structures surrounding the property. No significant changes occurred on or surrounding the subject property during these years. These aerial photographs along with 1995 and 2003 aerial photographs, containing the Hominy Armory, can be found in Appendix C.

Zoning/Land Use Records Review
No zoning/land use records were reviewed while conducting this Phase I Targeted Brownfield Assessment of the Hominy Armory.

Fire Insurance Maps
The Hominy Armory is located near the center of the City of Hominy. Two fire insurance maps were made for this area. A February 1922 map indicates a building was located on the subject property. This was described a feed and hay office building. A February 1931 map shows a building but it is described as "old and vacant." No other maps were available for this area (Ref. 7).

Property Tax files
No property tax files were reviewed while conducting this Phase I Targeted Brownfield Assessment of the Hominy Armory.

City Directories
No city directories were reviewed while conducting this Phase I Targeted Brownfield Assessment of the Hominy Armory.

Building Department Records
No building department records were reviewed while conducting this Phase I Targeted Brownfield Assessment of the Hominy Armory.

Interviews
The Hominy Fire Chief, Steve Pits, Hominy Police Chief, Charles Arnold, and Hominy City Manager, Ted Bayouth were interviewed during this investigation. No past operators were available during the site visit for interview. However, the DEQ has conducted numerous interviews with the Oklahoma Military Department during the assessment of the armories in the State. Valuable information from those interviews is noted throughout the document. Information on the interviews is located in Section 7.3, "Interviews with Operators and Occupants of the property."

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

A site visit at the Hominy Armory was performed on August 29, 2006 by DEQ representative, Jarrett Keck. Accompanying the DEQ on the site visit was Police Chief Charles Arnold, Fire Chief Steve Pits, and City Manager Ted Bayouth. The site reconnaissance consisted of an inspection of the armory building and its surrounding property. The indoor firing range area was not accessible during the site visit. The IFR is kept locked by the National Guard and currently not accessible to City officials. The drill room, vehicle storage bays, police and fire department offices, and other miscellaneous rooms were inspected.

6.2 General Site conditions

The site is readily accessed on all sides. There is no fencing securing the property. The main entrance is on the east side of the building. Vehicles enter from the south where the drill floor and vehicle storage bays are located. The city has remodeled and replaced some windows in the armory since the National Guard vacated the property. No military equipment or supplies were observed during the site visit. No water wells were observed on the site. All water comes directly from the City of Hominy water supply. Surface drainage at the site is towards the east. There are two roof drains on the property (near the west entrance and the south side of the building) (Ref. 7).

6.3 External observations

A gas line and pole mounted transformer is located across the alley to the southwest of the property which serve the armory. No visible spills or stains were observed during the site visit. The building has no visible cracks or structural repairs. No indication of septic tanks, leach fields, or water wells were observed during the site visit. A stack of cinder blocks were present near the north west corner of the facility off the property boundary.

6.4 Interior observations

Extensive remodeling has occurred since the city occupied the building in approximately 2003. New offices and jail facilities for the police department as well as office space and sleeping quarters for the fire department have been added by the city in approximately 2003. Most of the original windows were replaced by the city in approximately 2004. Most of the original paint has been painted over during the remodeling. The ceiling panels in the office spaces appear to have been installed during the recent remodeling. Natural gas fired space heaters are found hung by brackets from the ceiling in the drill floor and vehicle storage bay areas and appear to still be in use. The heaters appeared to have been installed during the time the National Guard occupied the building and may contain asbestos. The duct-work did not appear to have insulation. However, a thorough inspection, sampling, and analysis for asbestos was not conducted. Lighting in the drill floor area may have ballasts that contain PCBs. Pressurized canisters and related fire equipment belonging to the Hominy fire department is stored in the vehicle service bay. Approximately four inches of standing water was observed in the entrance to the basement IFR. Although no access to the IFR was obtained, a floor drain is reported to be in the middle of the IFR. The floor drain may be a potential conduit for lead contamination found in the IFR to migrate (Ref. 7).

7.0 Interviews

7.1 Interviews with Past and Present Owners of the property

The DEQ had several conversations regarding environmental and safety issues at the armories, with various employees of the military department. Major Joseph Merkle, Colonel James Peck, and Richard Brooks were among the individuals. A meeting with the Oklahoma Military Department (OMD), and the Department of Central Services (DCS), was held on September 20, 2006, to discuss environmental issues at the armories in the state. The Oklahoma Military Department (OMD) provided a Baseline Assessment of the property to the DEQ, and the DEQ was able to review the OMD files on the indoor firing range.

The City of Hominy currently utilizes the building to conduct City police and fire operations. Interviews with City officials are discussed in Section 7.3

7.2 Interviews with Key Site Manager

Ted Bayouth, Hominy City Manager is the Key Site Manager for the Hominy Armory. See section 7.3 for interview details.

7.3 Interviews with Operators and Occupants of the property

The Hominy Fire Chief Steve Pits, Hominy Police Chief Charles Arnold, and Hominy City Manager, Ted Bayouth were interviewed during this investigation. All three City officials recalled the city had moved the police and fire departments to the Armory approximately in 2003. They also recalled the City replacing the original windows approximately in 2004. Remodeling of the police and fire department offices began when they occupied the armory approximately 2003. Charles Arnold believed the original paint could still be seen in the police storage room in the northwest corner of the building. The city officials did not recall the armory was in poor condition when moving in other than the need for painting and window replacement. Much of the repainting occurred in the north part of the building in the former mess hall. The officials did not recall the presence of any storage of chemicals, USTs, septic tanks, wells, or any spills that had occurred at the property. Steve Pits remembered observing what is likely to be asbestos containing tile in the former mess hall area (now used as the weight room). Steve also mentioned the vehicle storage bays are used for storage of emergency vehicles, maintenance equipment, and supplies.

7.4 Interviews with State and/or Local Government Officials

See section 7.3

7.5 Interviews with Others

No additional interviews were conducted.

8.0 Findings

This Phase I Targeted Brownfield Assessment of the Hominy Armory was performed in accordance with the ASTM E 1527-05, a guide for conducting Environmental Site Assessments. DEQ representative, Jarrett Keck, performed the site reconnaissance on August 29, 2006.

The site is located in the Northwest 1/4 of Section 1, Township 22 North, Range 8 East, in Osage County, Oklahoma. The site is located at 201 North Regan Avenue, lots 5-7 block 20 in original town of Hominy, Oklahoma.

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.

- A previous assessment determined an indoor firing range (IFR) sand trap and dust residue sample was found to have lead contamination. The indoor firing range constitutes a recognized environmental condition (REC) based on the lead concentrations and its leachability. Adjacent areas and soils outside the IFR vent may also be contaminated. Keys to the IFR were not available during the site visit therefore a visual inspection of the IFR was not conducted.

- It was observed from water standing in the entrance to the basement IFR that the IFR has approximately 4 inches of standing water from an apparent groundwater seep. The standing water may have lead concentrations that would require treatment prior to disposal.

- Standing water in the IFR may have created conditions for mold in the IFR and/or the building.

- A floor drain is reported to be located in the middle of the firing range. This drain was mainly used to drain water from the IFR. The waste water likely drains from a sump into the city storm water or sanitary sewer.

- Due to the age of the building, the sump pump used in the floor drain may contain a mercury switch. Other building process equipment may also contain mercury switches.

- Nine-inch square tile, which often contains asbestos, was observed in the fire department weight room. The tile is in good condition and is covered with a protective matt. No other nine-inch tiles were observed during the site visit but carpeting in several police department office spaces may cover pre-existing flooring.

- The original paint in the armory has been painted over in most areas of the building. Some rooms may still have original paint. Chipped paint was observed in some of storage rooms adjacent to the vehicle bays. Due to the timeframe the building was constructed, lead based paint may have been used.

- Most of the original windows in the armory have been replaced by the City. Soils below the windows may have been historically contaminated with lead based paint chips.

- The original heating fixtures historically used in the armory may contain ACM. ACM may also be present in insulation around the piping and elbow connections of the heating units and roofing materials.

- Polychlorinated Biphenyls (PCBS) may be present in electric equipment such as ballasts, transformers, and capacitors installed prior to 1977.

- One 1,000-gallon gasoline underground storage tank (UST) was once located on the premises of the armory. The UST was closed in 1994 under Oklahoma Corporation Commission (OCC) regulations.

9.0 Opinion

Based on the findings of this assessment, The DEQ recommends additional investigation be conducted to evaluate areas of the property that may need future clean up and remediation.

Areas of additional evaluation consist of the following:

- The indoor firing range (IFR) and adjacent areas needs additional evaluation and remediation efforts dust residue for lead contamination.
- Adjacent areas and soils outside the IFR vent may also be impacted by lead dust contamination.
- The standing water as well as the sump in the middle of the IFR should also be investigated for possible lead contamination prior to disposal.
- The sump pump located in the IFR, thermostats, and other building process equipment should be evaluated for mercury.
- The heating unit and associated ducting/piping, flooring, and roofing materials should be evaluated for the presence of ACM.
- The original paint used in the building as well as soils around window areas should be tested for lead.
- The presence of mercury switches and Polychlorinated Biphenyl containing electrical equipment should be evaluated.

10.0 Data Gaps

No samples were collected during this investigation. The basement IFR was not inspected during the reconnaissance. Due to the age of the building, some equipment and building materials are assumed to contain hazardous materials until sampled and analyzed.

11.0 Conclusions

A Phase I Targeted Brownfield Assessment in conformance with the scope of work and ASTM Practice E 1527-2005 was performed on the subject property. This assessment revealed recognized environmental conditions that may need additional investigation and remediation of the subject property prior to the transfer to the City. The information provided in this assessment is to assist the City of Hominy 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

No additional services were provided in this Phase I Targeted Brownfield Assessment other than the lead results of the IFR given in Section 3.2, subsection titled: "Historical Recognized Environmental Concerns on the Site." In addition to the Phase I Targeted Brownfield Assessment, the DEQ will assist the city with removal of the environmental contaminants and ensure that the property is ready for redevelopment.

13.0 Deviations

Tax files, City directories, and building department records were not examined for this report. Access to the IFR was not available during the site inspection. No inspection of the basement IFR was conducted. No other deviations and deletions from E 1527-05 were made for this Phase I site investigation.

14.0 References

1. U.S. Environmental Protection Agency. (2001). Oklahoma *Brownfields Assistance Agreement (No* #VC98677601*)*. July 19, 2001. Unpublished Document. State of Oklahoma: Oklahoma City, 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. ASTM International. (2005). Water and Environmental Technology: Phase I Environmental Site Assessment E 1527 – 05. Baltimore, Maryland.

5. United States Department of Agriculture, Soil Conservation Service (1979). *Soil Survey of Osage County, Oklahoma. April 1979.* U.S. Government Printing Office: Washington, D.C.

6. U.S. Geological Survey. *Reconnaissance of the Water Resources of the Oklahoma City Quadrangle, Central Oklahoma*, Hydrological Atlas 7. The University of Oklahoma, Norman, OK. (1975).

7. Jarrett Keck (2006). Field Notes for Site Reconnaissance of the Hominy Armory, August 29, 2006.

8. Federal Emergency Management Association (FEMA). https://msc.fema.gov.

9. Oklahoma Corporation Commission (OCC) list of Regulated Utilites. http://www.occ.state.ok.us/Divisions/PUD/RegUtilities/REGCOMPS.HTM

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

11. Oklahoma Water Resources board. http://www.owrb.state.ok.us/wd/search/search.php.

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

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

14. Oklahoma Military Department Environmental Office (OKDE-ENV). Limited Environmental Baseline Assessment, Hominy Armory. August 19, 2004.

15. EPA NPL list: http://www.epa.gov/superfund/sites/npl/ok.htm.

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

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

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

19. State Hazardous Waste Sites: http://www.deq.state.ok.us/LPDnew/hwindex.html.

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

15.0 Environmental Professional(s) Statement

See page 2.

16.0 Signature(s) of Environmental Professional(s)

See Page 2.

17.0 Appendices

Appendix A - Site (Vicinity) Map
Appendix B - Site Photographs
Appendix C - Historical Research Documentations
Aerial Photographs
Topographical Map
Appendix D - Interview Documentation
Appendix E - Qualification(s) of Environmental Professionals
Appendix F - Analytical Results of Indoor Firing Range and Tile

Appendix A - Site (Vicinity) Map

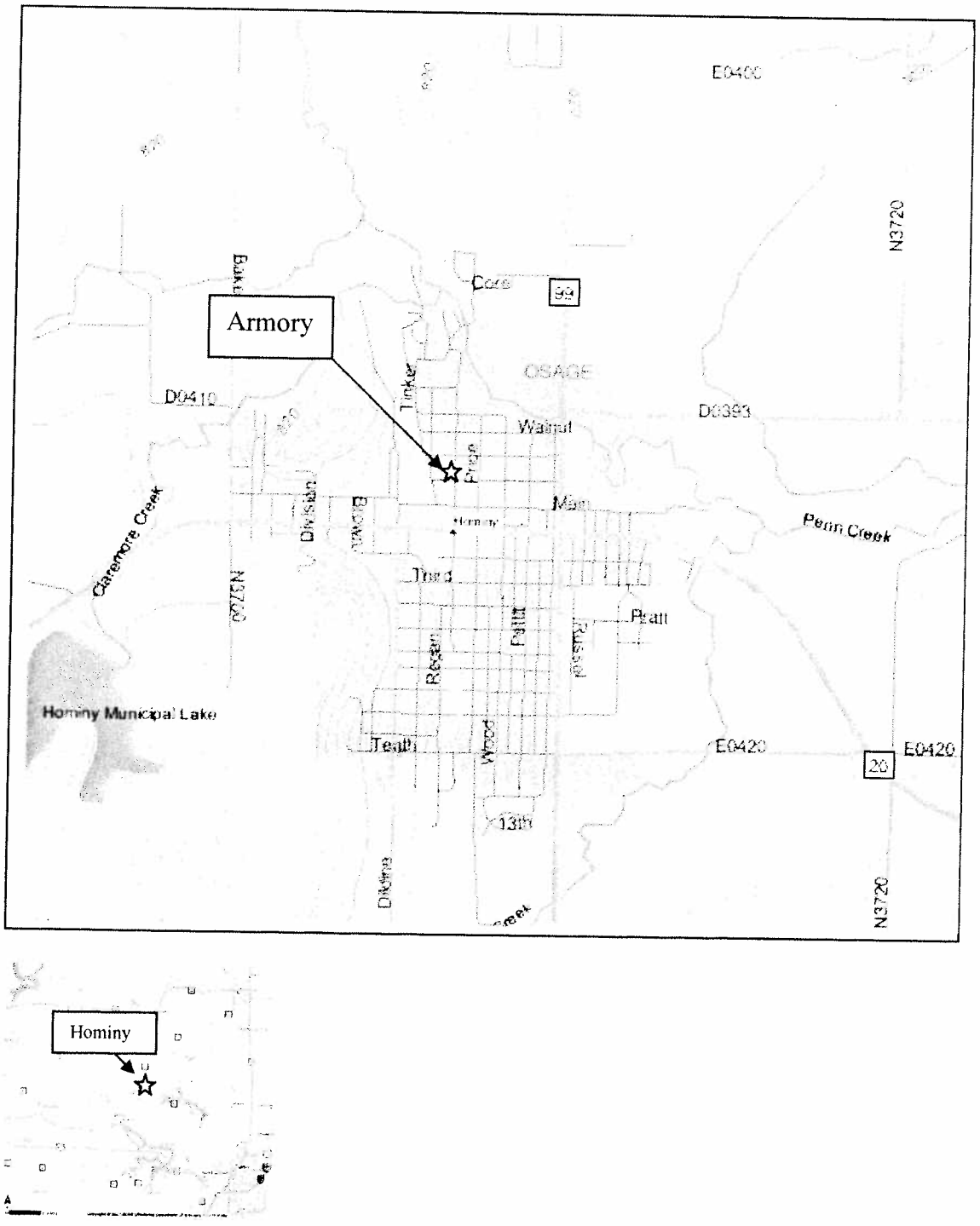


Figure 1. Site Vicinity Map

Appendix B - Site Photographs

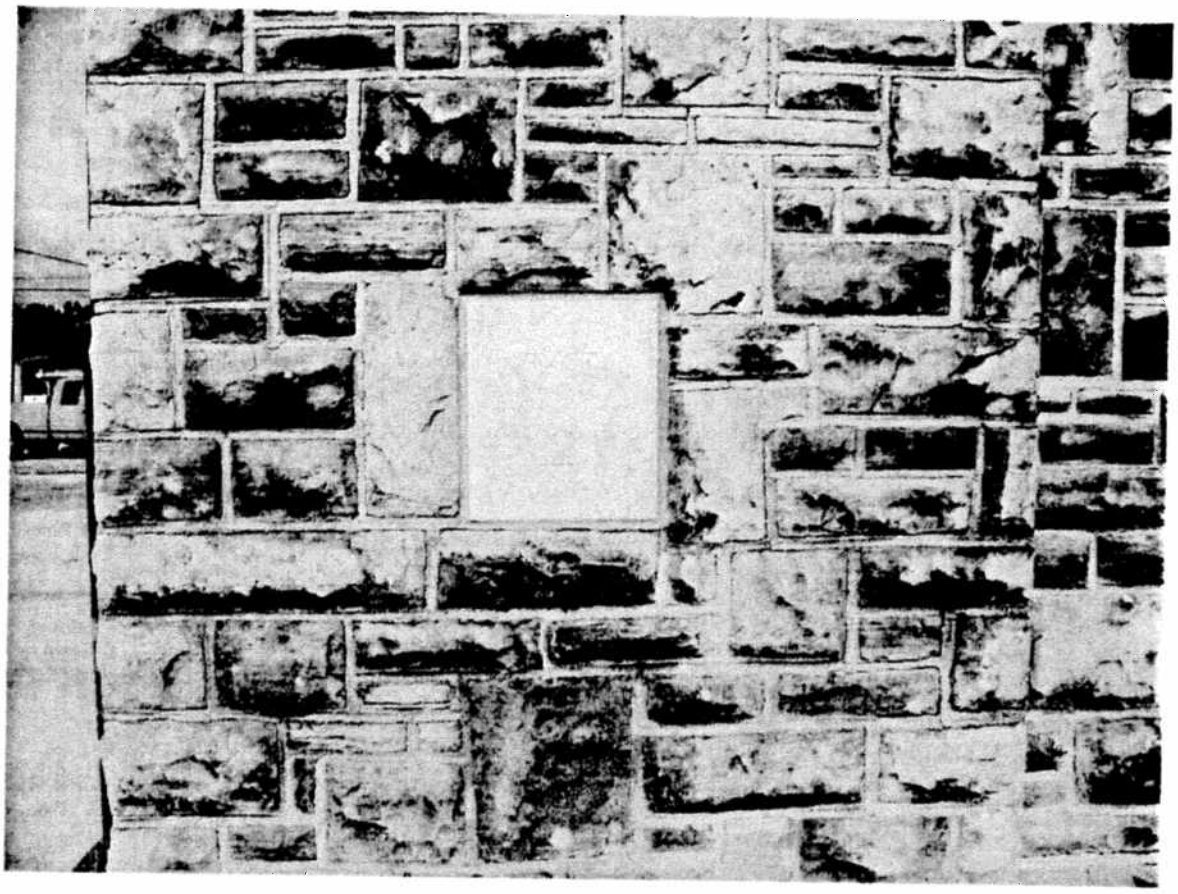


Figure 1. Hominy Armory – faceplate on southwest corner

Figure 2. Hominy Armory – South face of armory looking north

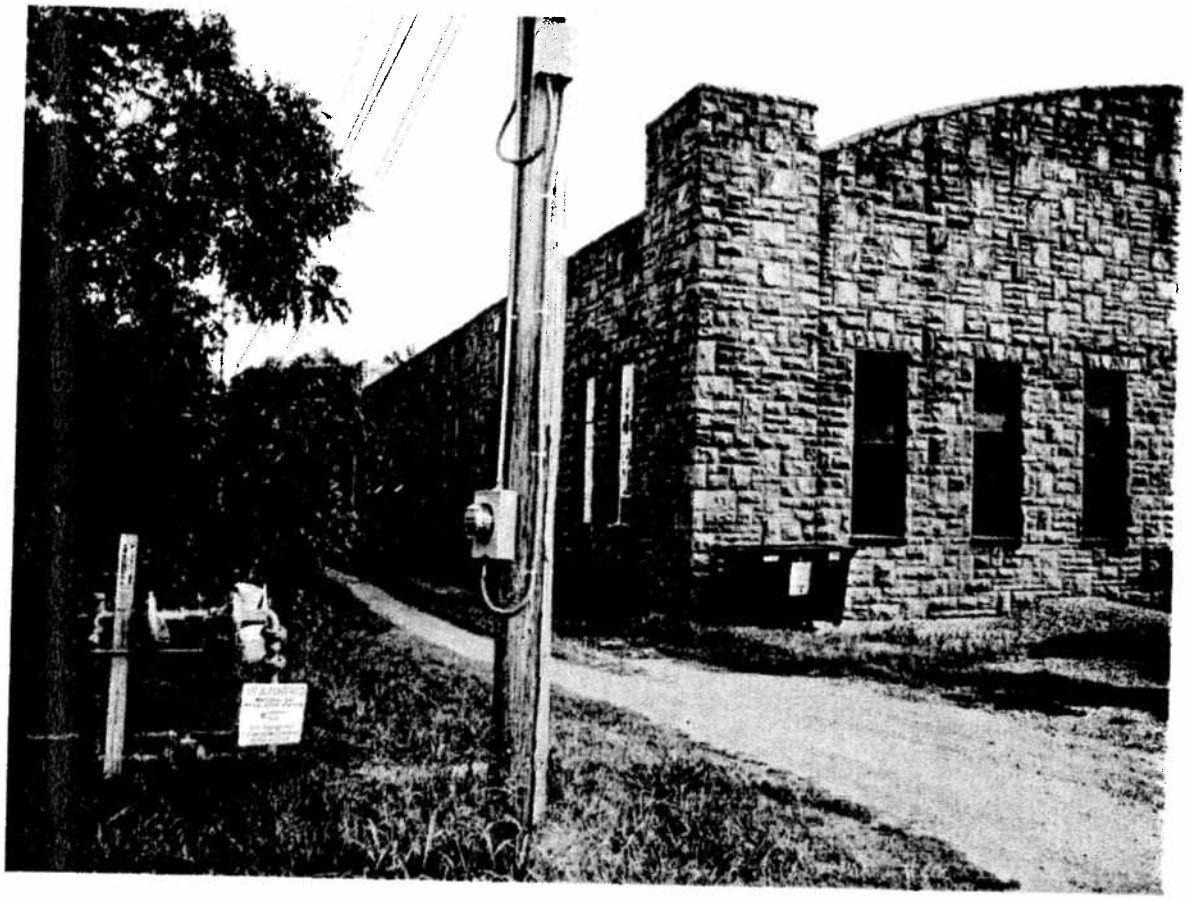


Figure 3. Hominy Armory – southwest corner of armory facing east

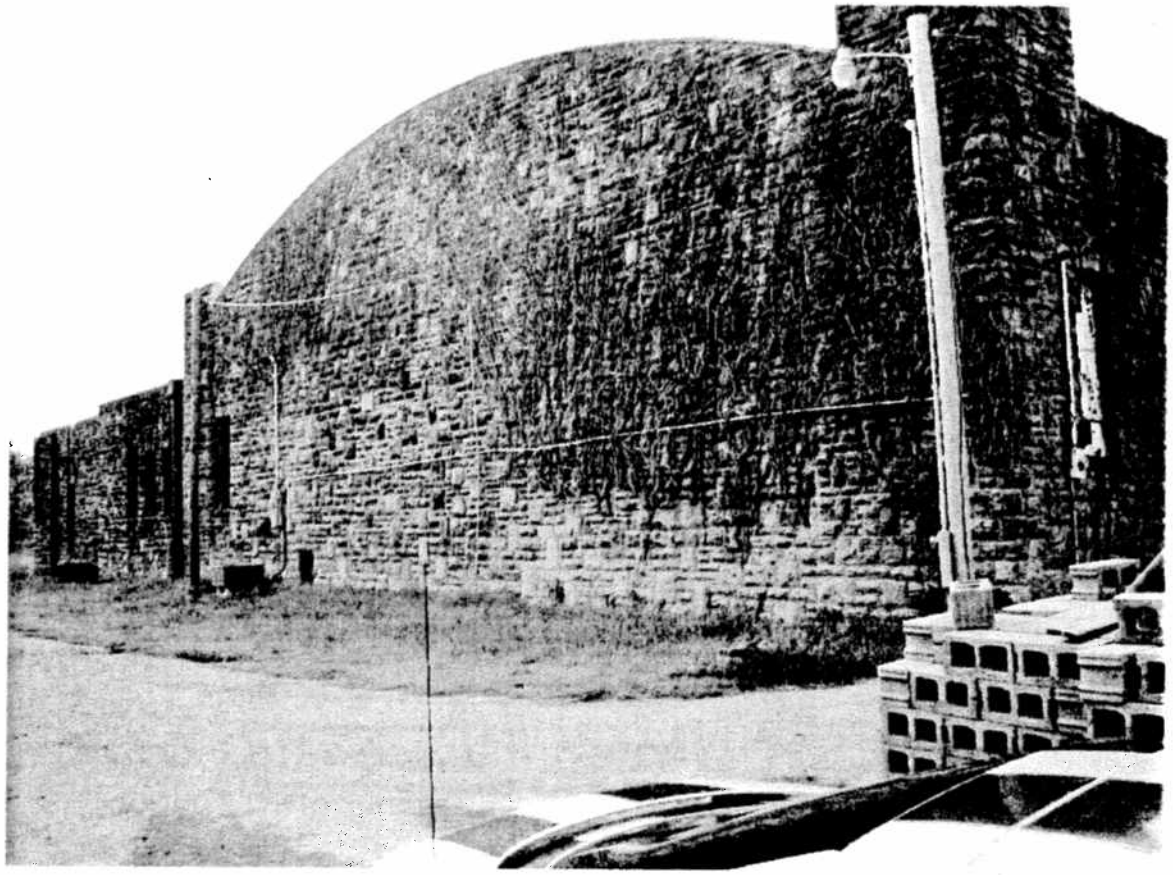


Figure 4. Hominy Armory – northwest corner of armory looking east

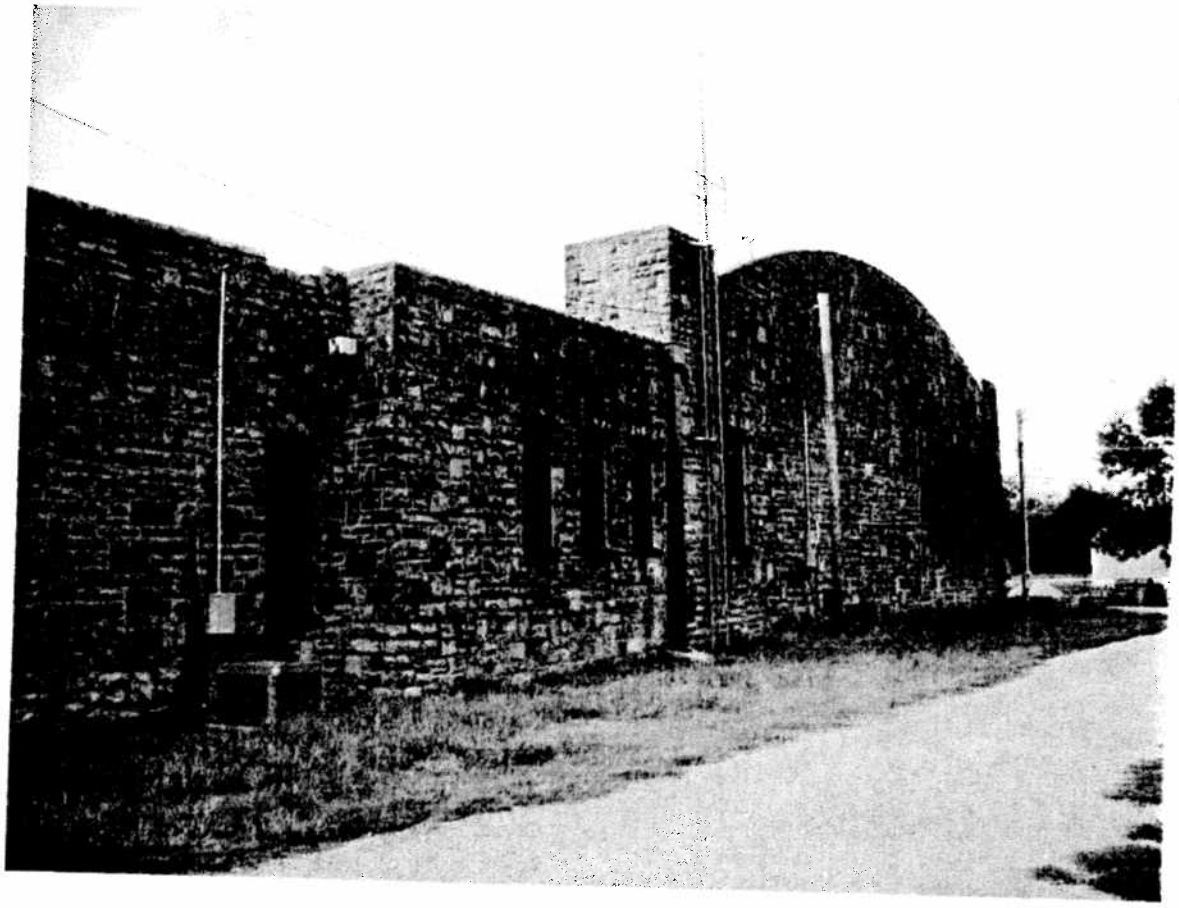


Figure 5. Hominy Armory – north face of armory looking west

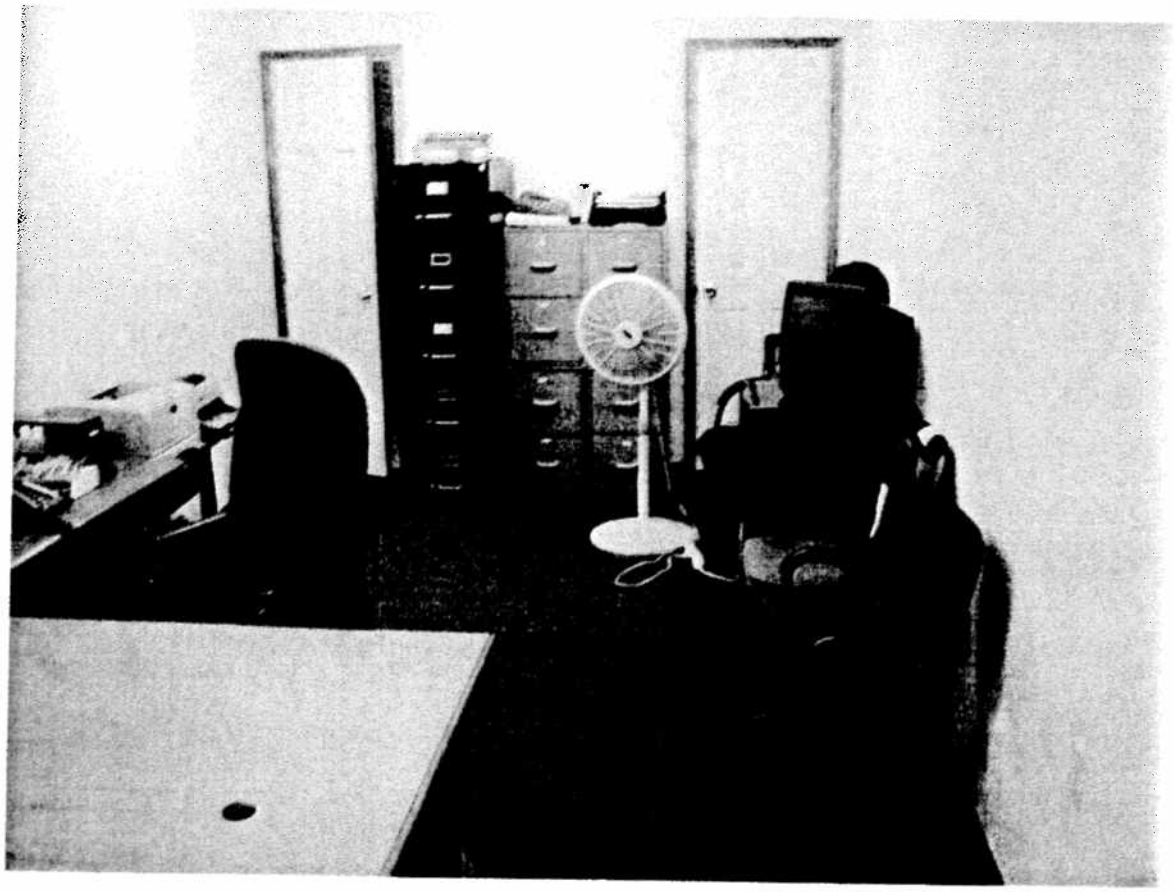


Figure 6. Hominy Armory – police department office in the north side of the building south of the east entry hall - note recent remodeling

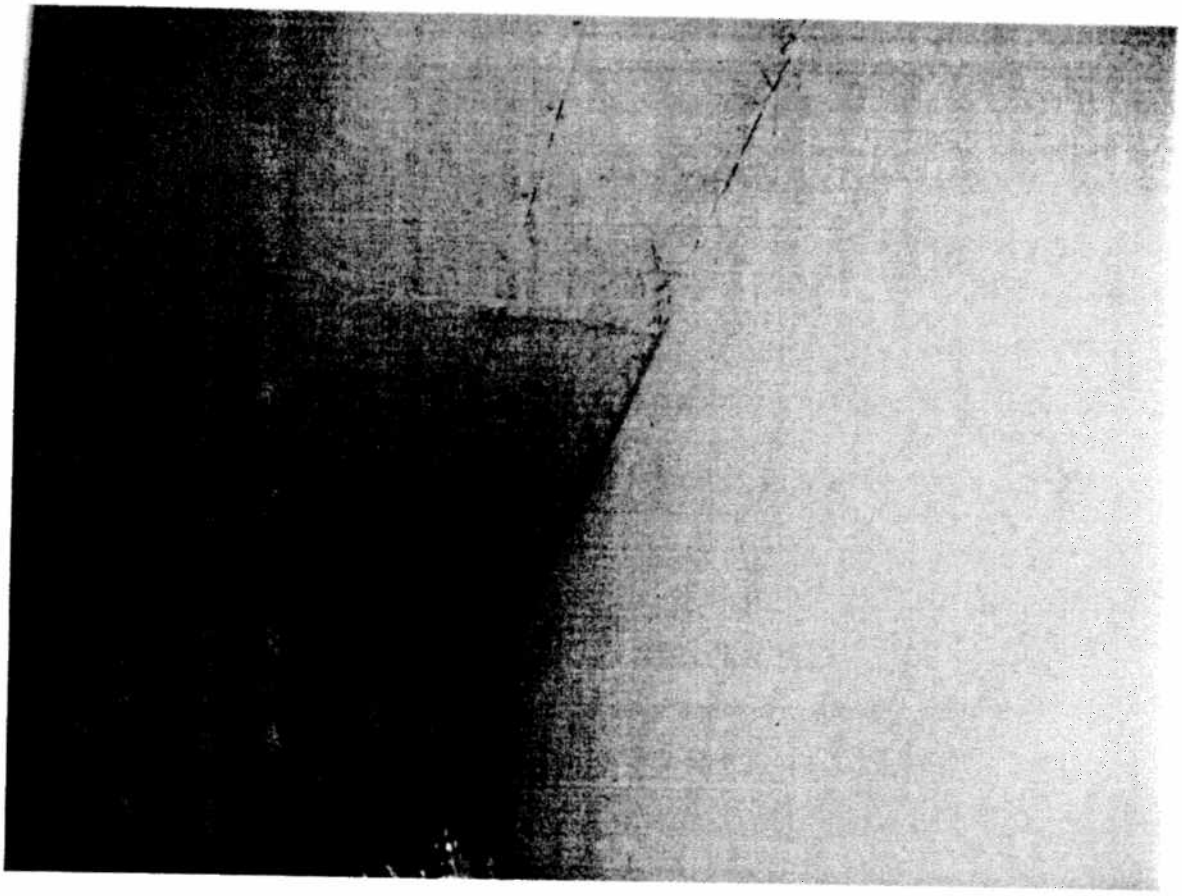


Figure 7. Hominy Armory – plenum space above drop ceiling in remodeled police office in the north side of the building south of the east entry hall

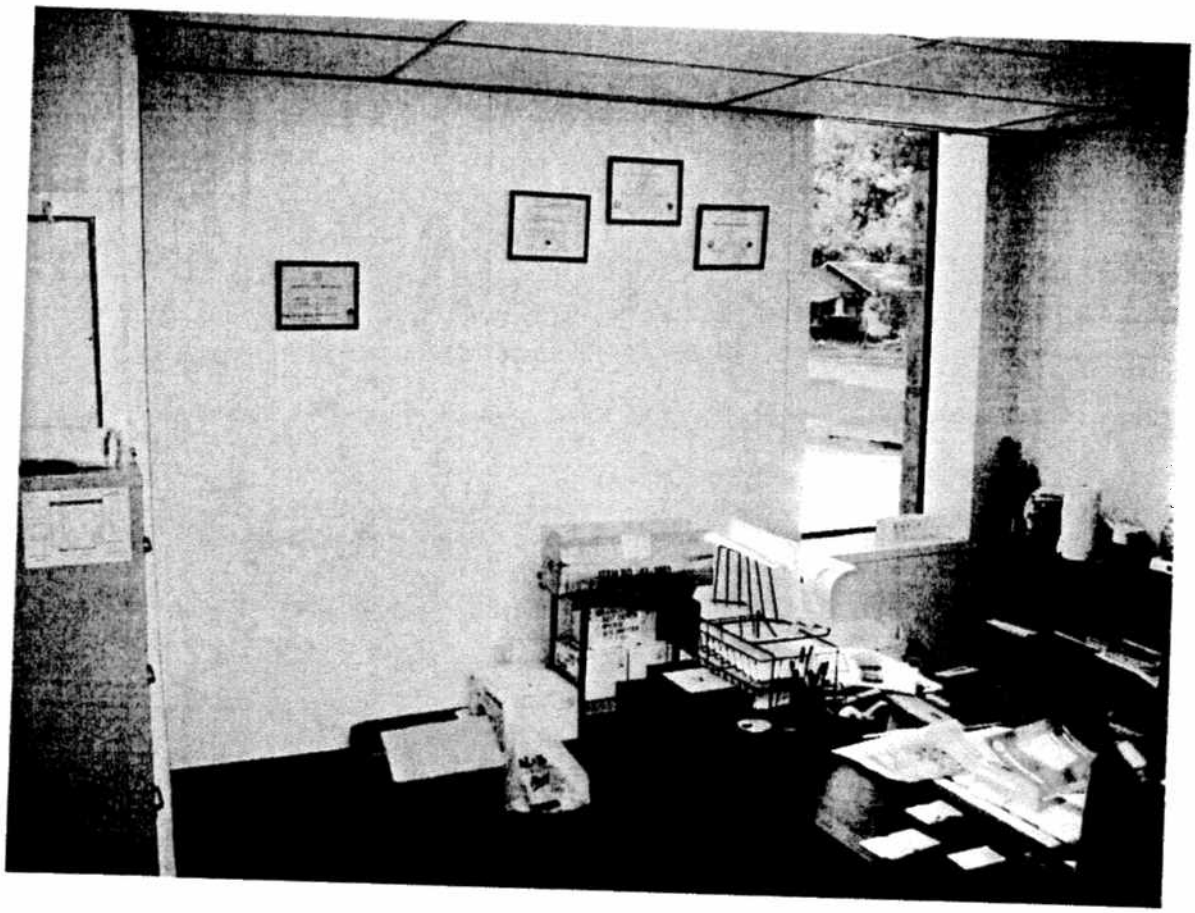


Figure 8. Hominy Armory – remodeled police office on north side of building

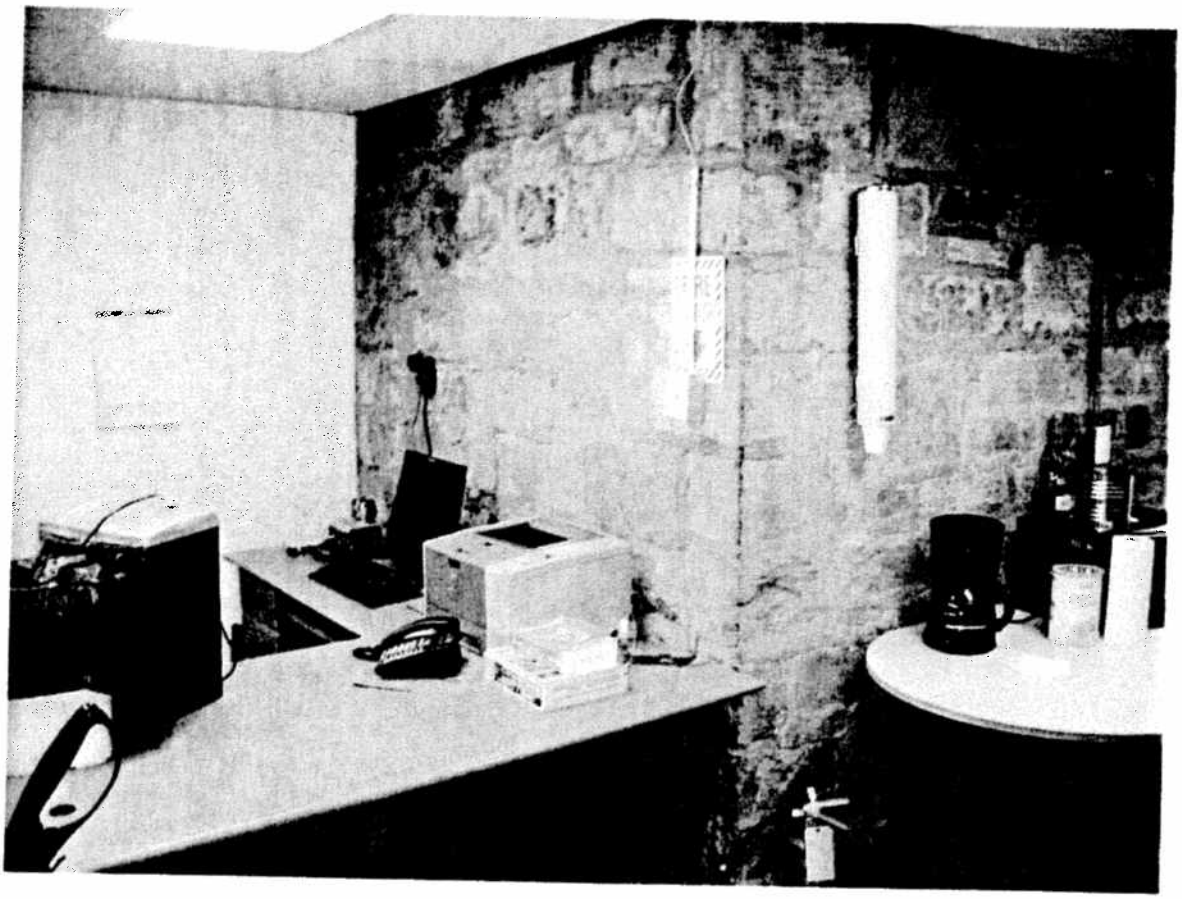


Figure 9. Hominy Armory – remodeled police office space on north side showing original stone exterior wall – note the original wall was not painted.

Figure 10. Hominy Armory – Hominy jail facility in the northeast side of the building – note the original walls were not painted

Figure 11. Hominy Armory – Hominy police impound storage room – note flaking original painted wall.

Figure 12. Hominy Armory – recently remodeld fire department offices and living quarters

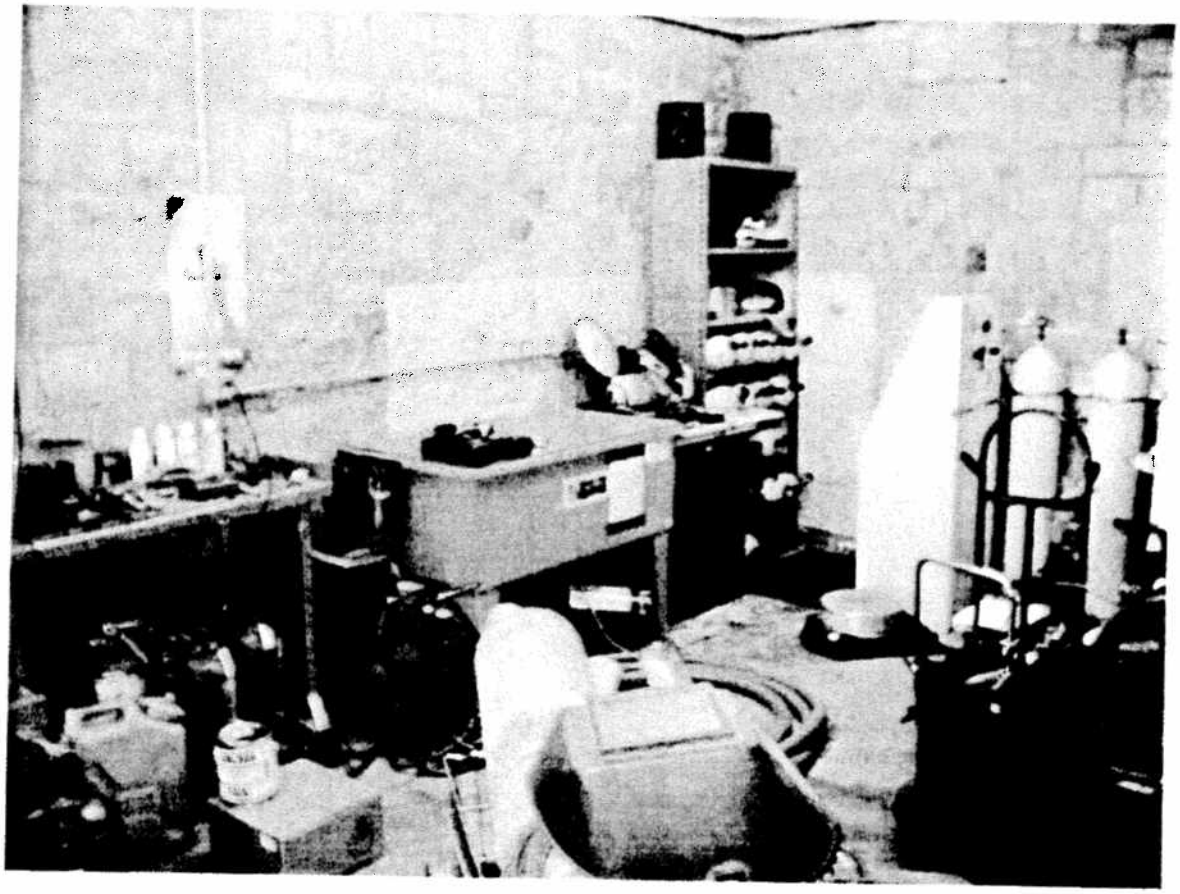


Figure 13. Hominy Armory – Hominy fire department emergency vehicle storage and equipment area showing stored fire department equiment

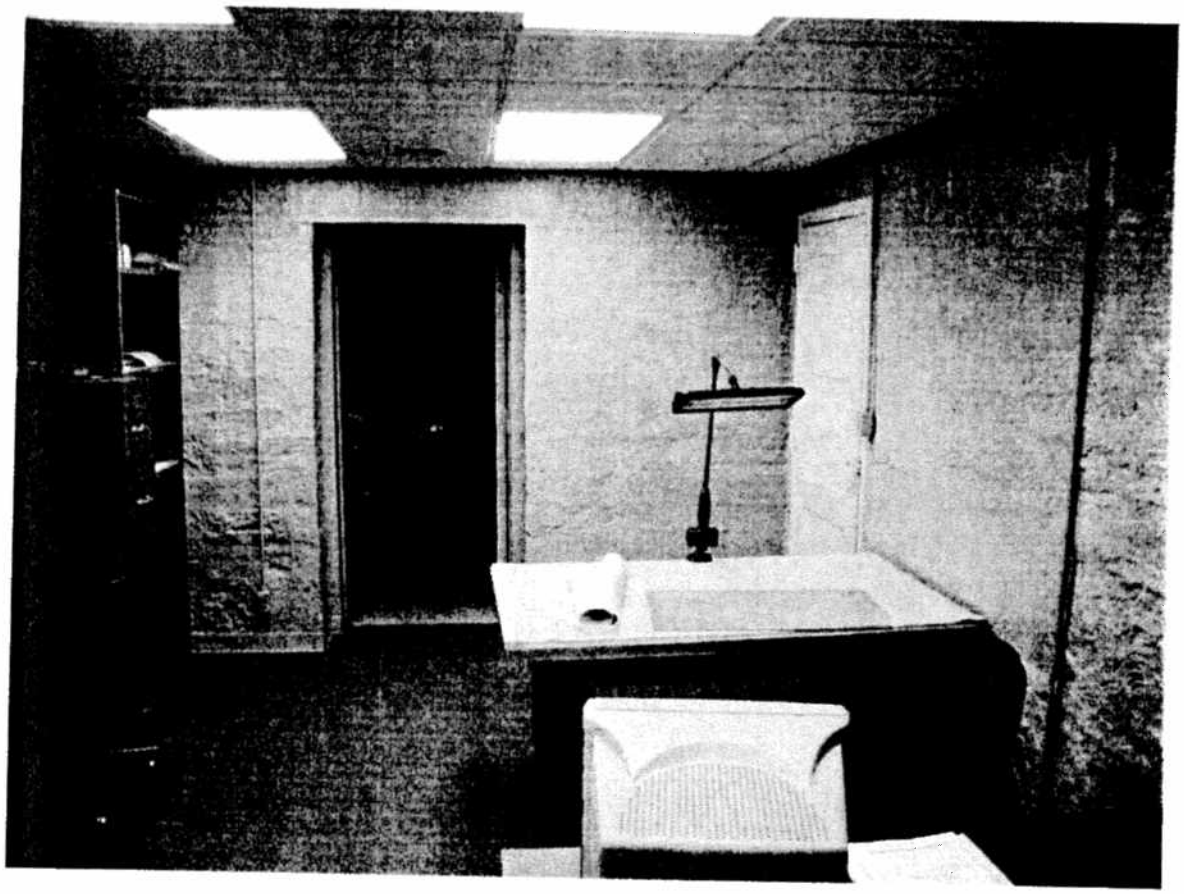


Figure 14. Hominy Armory – Fire department office space and storage area in the north side of the building in the former mess hall area – note recently repainted walls and carpeting installed

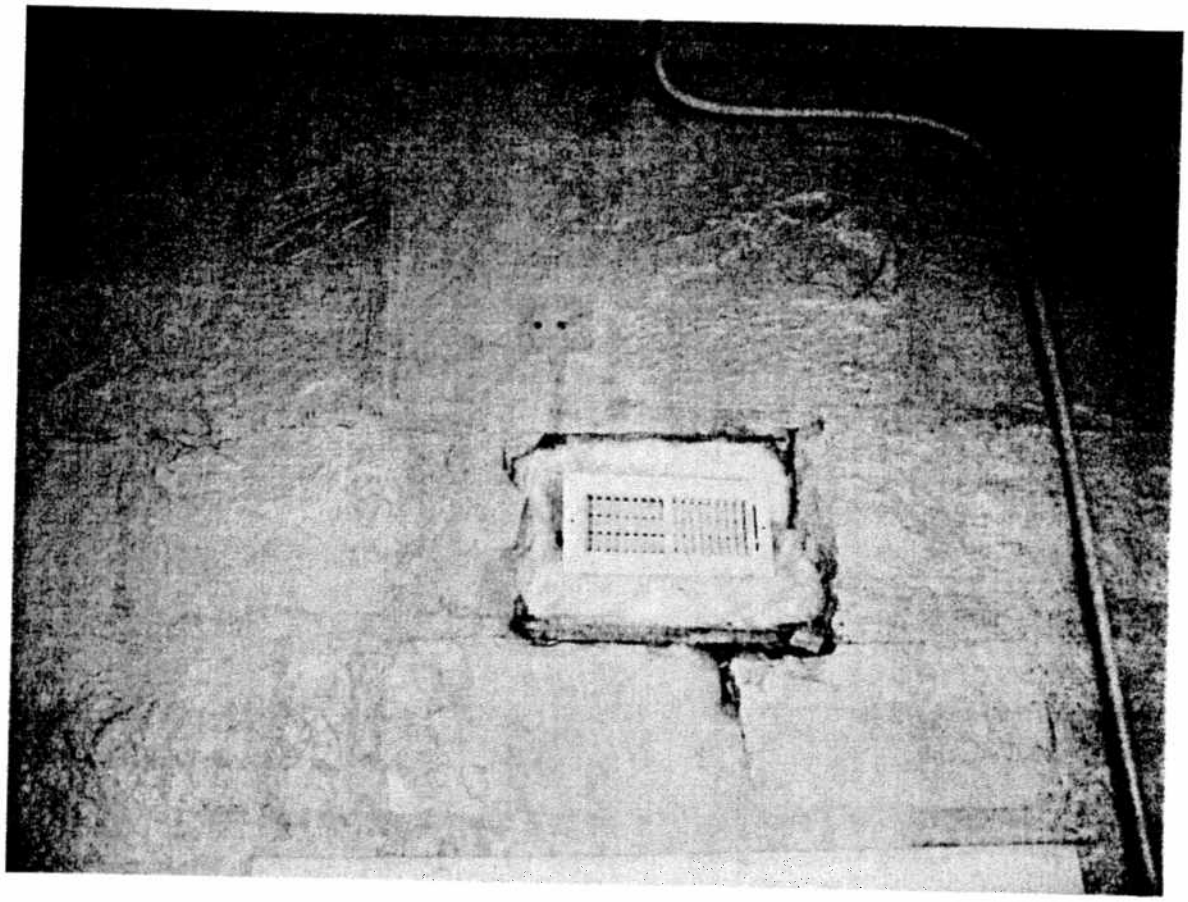


Figure 15. Hominy Armory – fire department office space and storage area in the north side of the building in the former mess hall area – note original green painted surface shows where an outlet was removed above the vent.

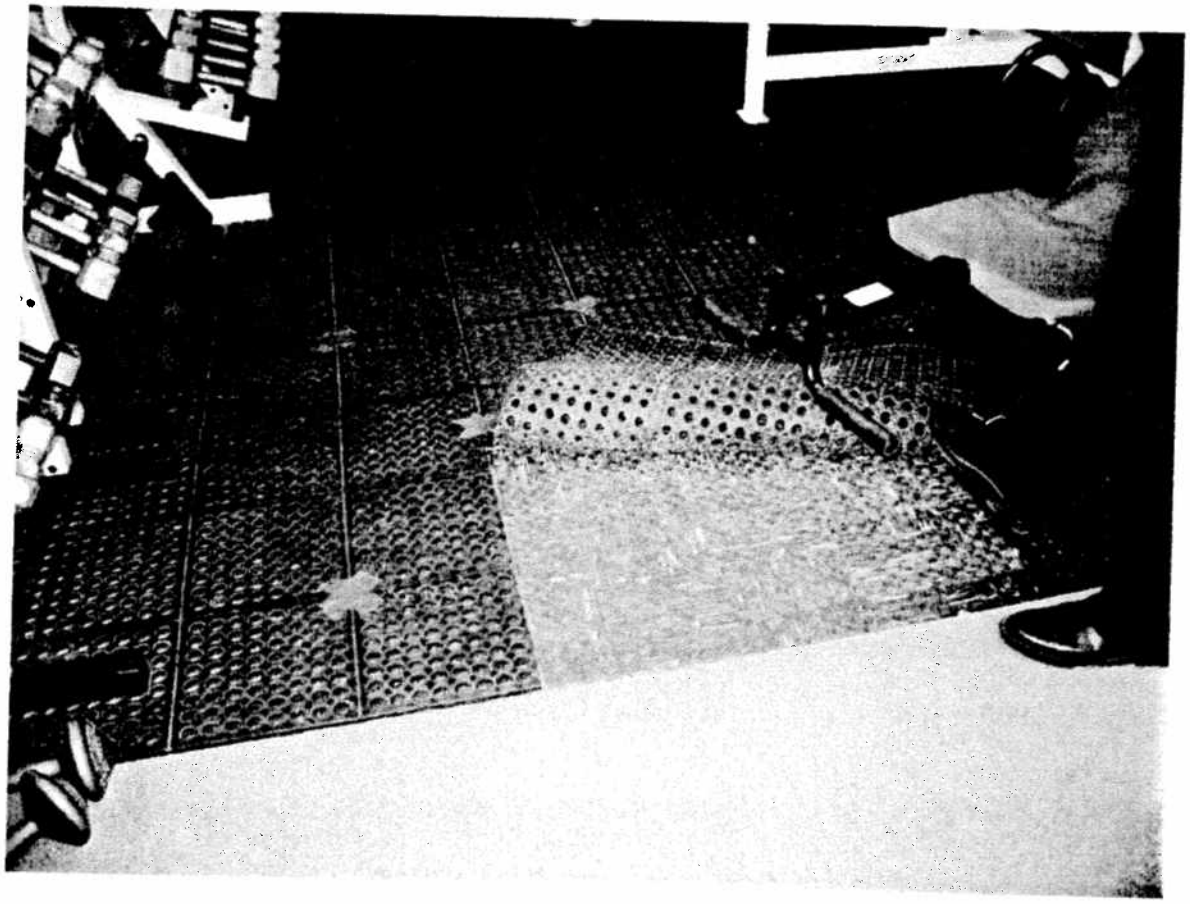


Figure 16. Hominy Armory – fire department workout room floor showing 9"x 9" suspected ACM tile under rubber matting and likely continuing under the newly installed carpet. The tile appears to be in good condition.

Appendix C - Historical Research Documentations
Aerial Photographs
Topographical Map

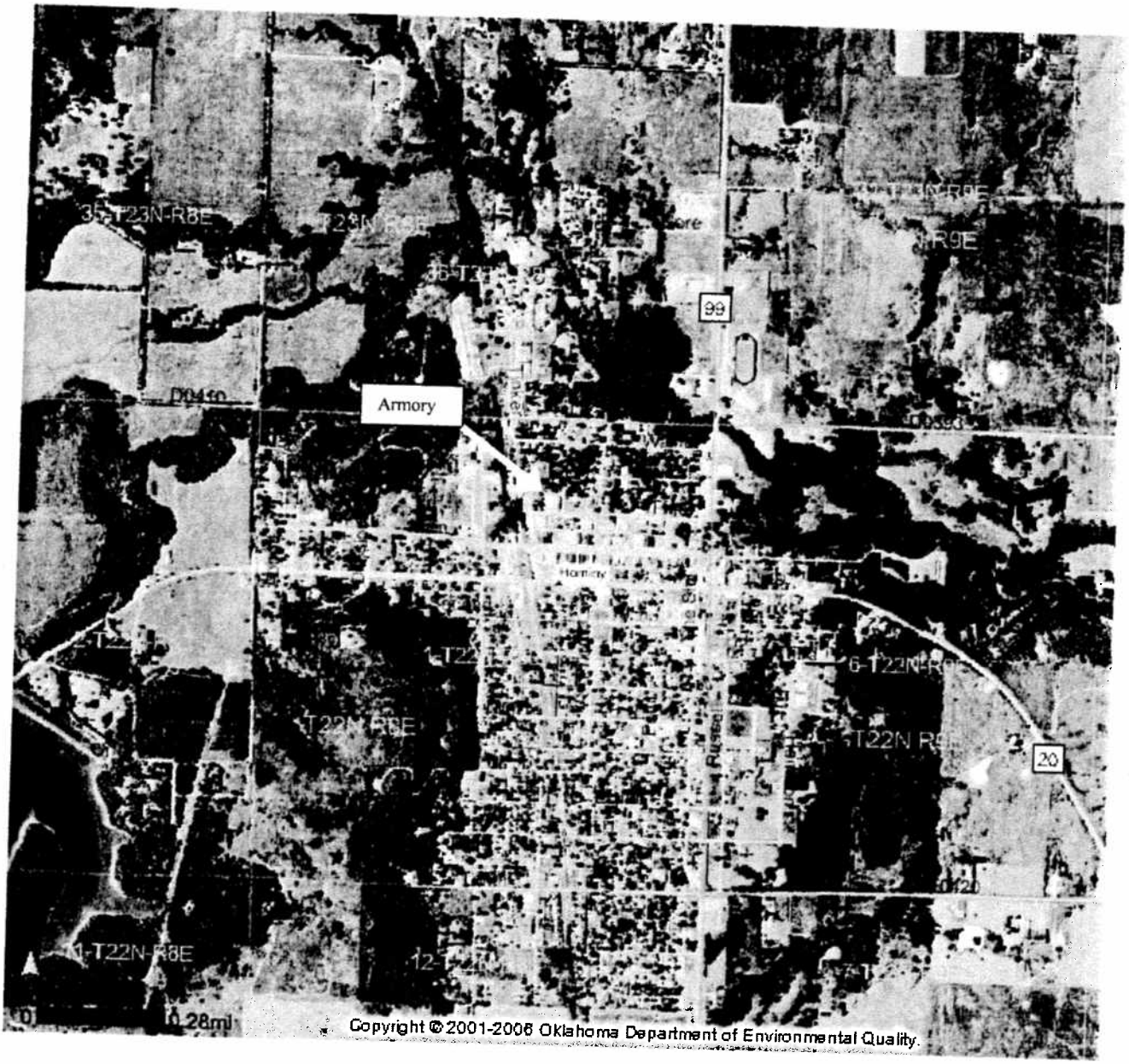


Figure 1. Hominy Armory – 2004 Aerial Photo

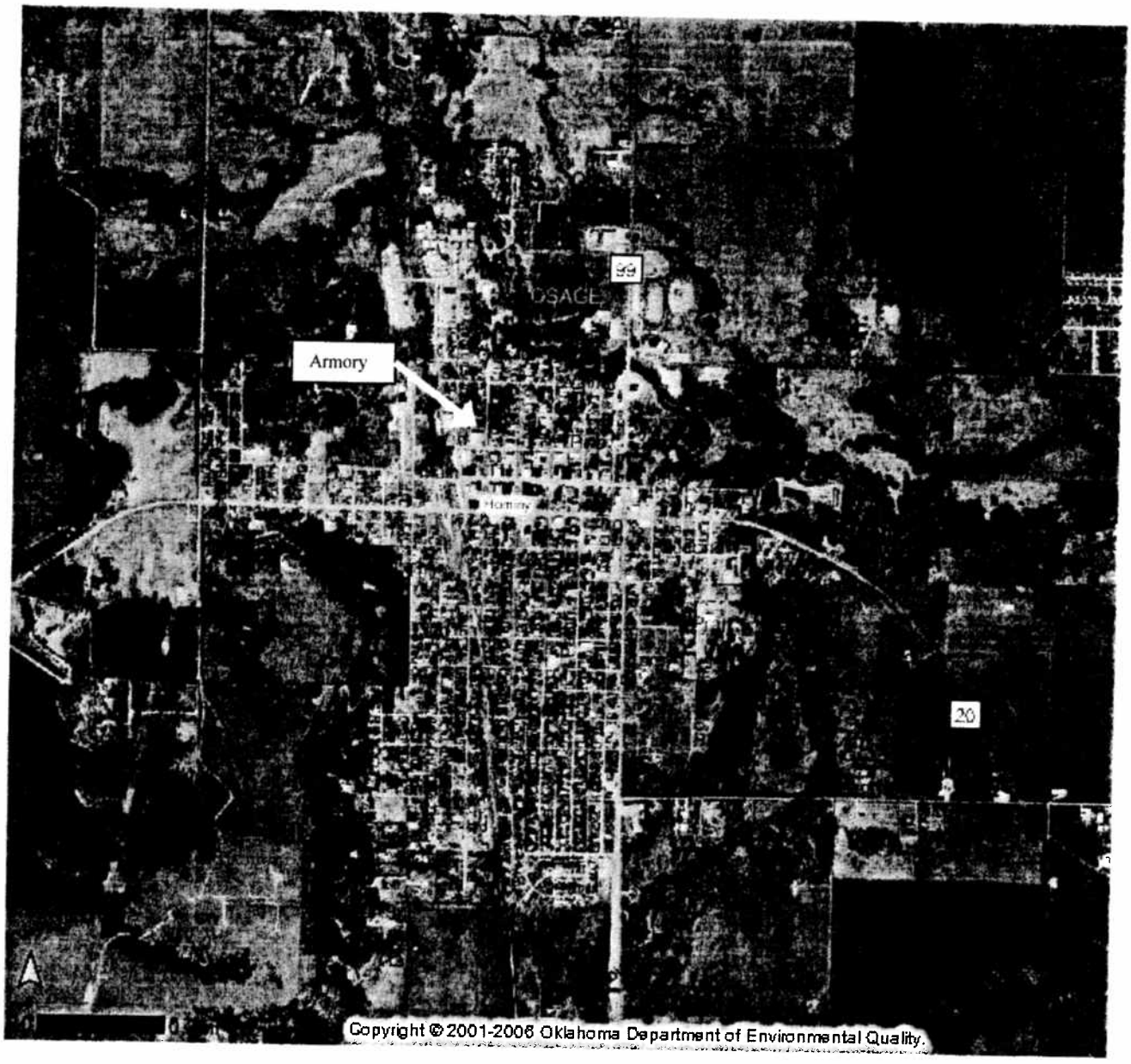


Figure 2. Hominy Armory – 1996 Aerial Photo

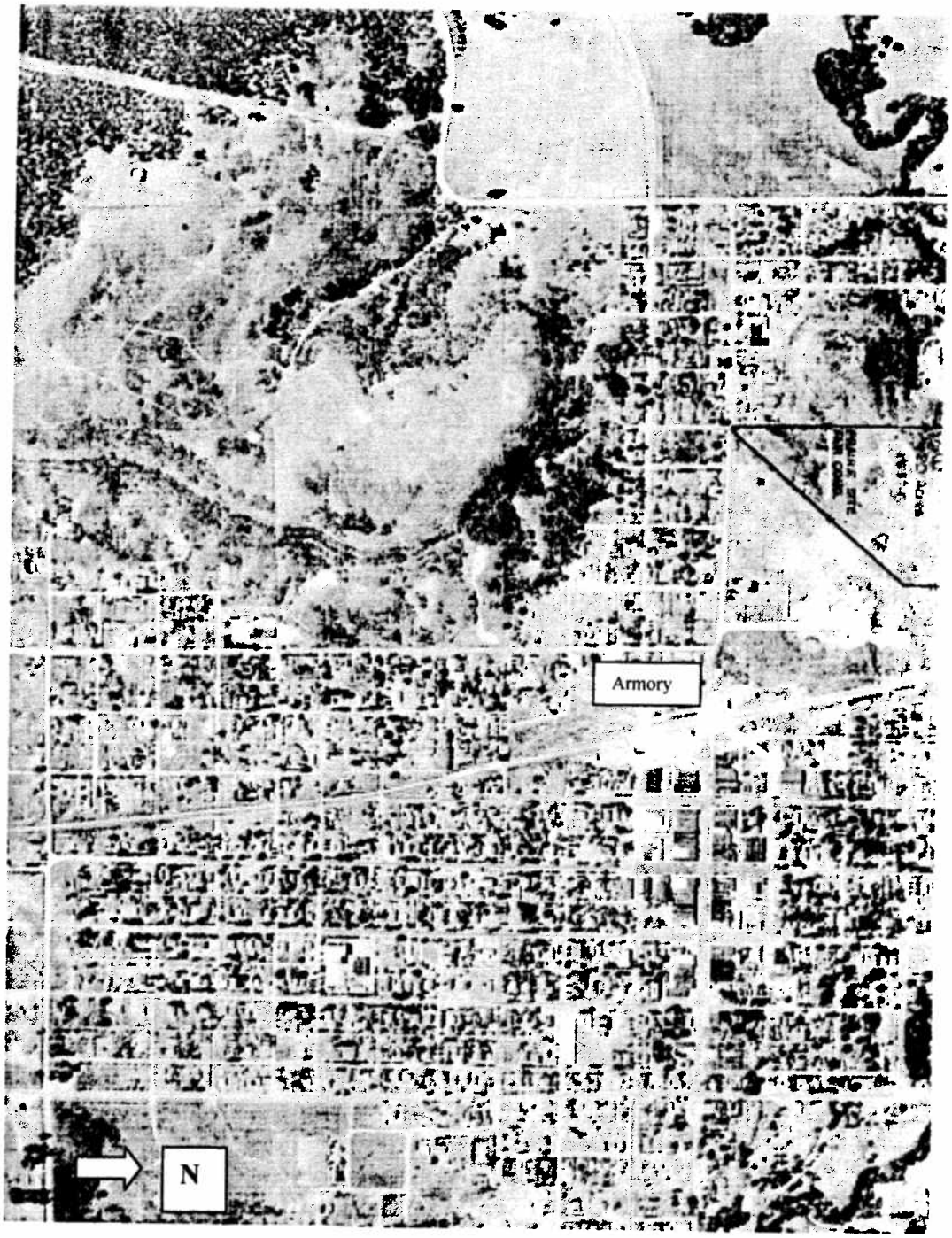


Figure 3. Hominy Armory – December 27 1954 Aerial Photo

Figure 4. Hominy Armory – December 21, 1936 Aerial Photo

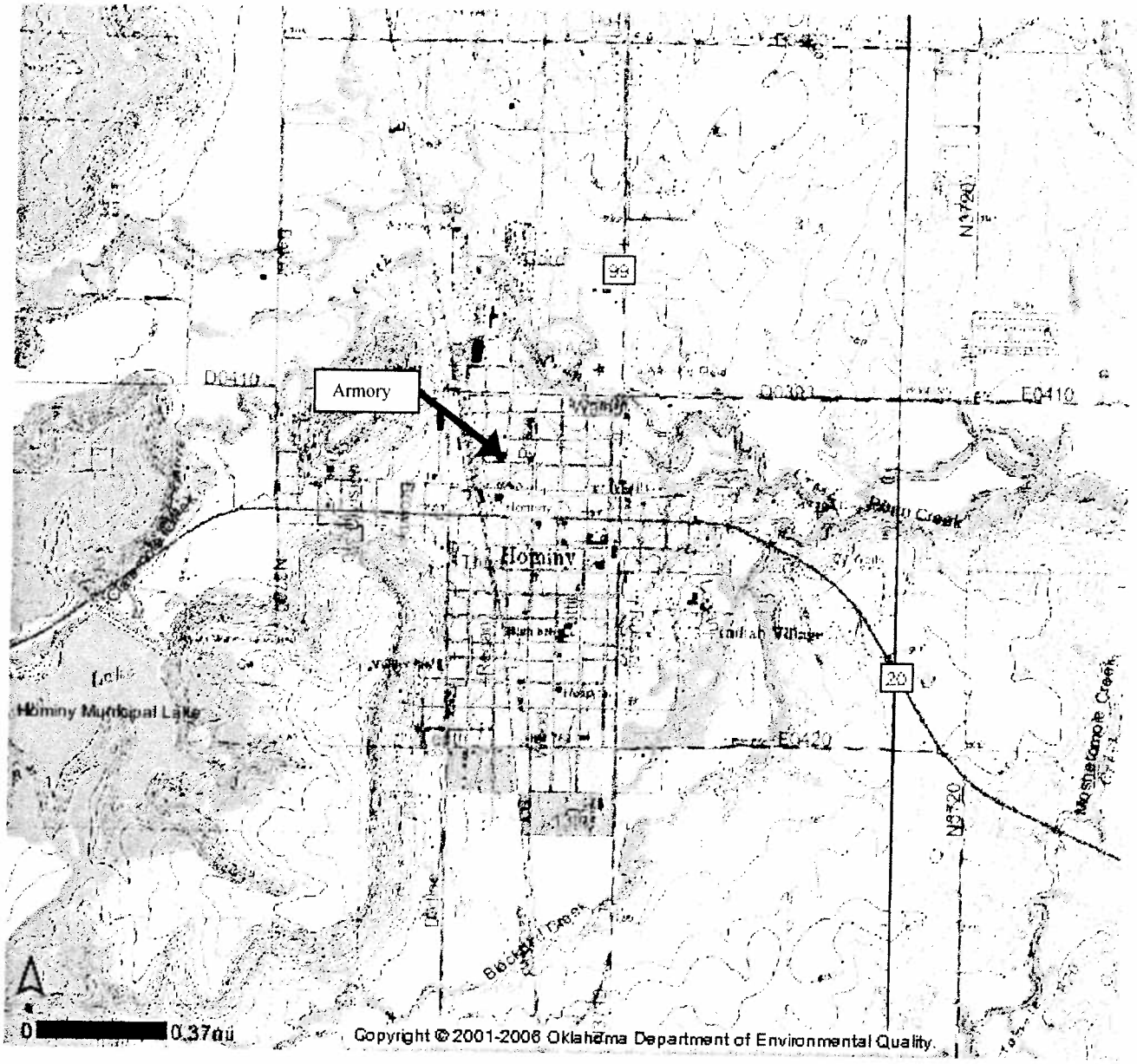


Figure 5. Hominy Armory – USGS Topographical Map

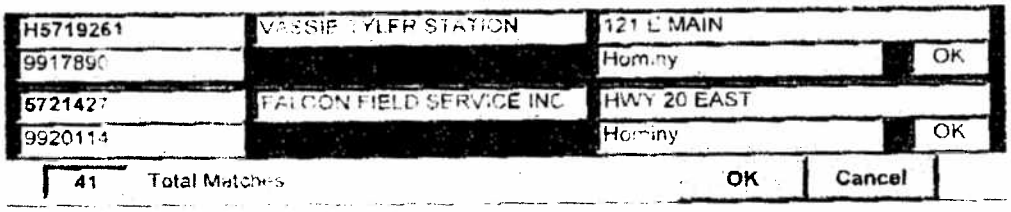
Enter some part of the street address. City and/or county info. speeds searches.

Street: [*] Search

City: [hominy] County: [ ] Address Search

Facility ID/System ID	Name	Address
5700314	Z MART	502 E MAIN
5700314		Hominy OK
5701604	CITY BARN	N KATY STR
5701604		Hominy OK
5701802	METZGER OIL TOOLS, INC	203 E. MAIN
5701802		Hominy OK
5701803	TYLER'S SERVICE & GROCER	403 W. 1ST
5701803		Hominy OK
5701849	ANCIL'S DX	1023 S EASTERN
5701849		Hominy OK
5701984	HOMINY TEXACO STATION	401 N EASTERN
5701984		Hominy OK
5702721	BILL WALLS	BOX 70
5702721		Hominy OK
5702770	OSAGE COUNTY DIST 3- HOM	211 N PETTIT
5702770		Hominy OK
5702954	DOWELL SCHLUMBERGER IN	4 MI N OF HOMINY, OK ON HWY 99
5702954		Hominy OK
5703909	BONES' TOOL COMPANY	P O. BOX 537, 2.5. MI N SH 99
5703909		Hominy OK
5705830	DET 1 CBT SPT CO 1/179 INF	201 N REGAN
5705830		Hominy OK
5706032	BOW PIPE LINE COMPANY	4-1/2 MI N OF HOMINY
5706032		Hominy OK
5707456	FORMER SERVICE STATION	300 E MAIN
5707456		Hominy OK
5707457	WILCOXSON OIL & SERVICE	HWY 99 S
5707457		Hominy OK
5708790	HOMINY PUBLIC SCHOOLS	BUS BARN 600 S PETTIT
5708790		Hominy OK
5708822	SANDWHEEL LEASE	N OF HOMINY 3 MI
5708822		Hominy OK
5709225	TIMMONS OIL CO INC (TOTAL	501 E FIRST
5709225		Hominy OK
5709649	JACK A GRIFFITH	HWY 99 AND HWY 20
5709649		Hominy OK

5710591	HORTONS SERVICE STATION	205 N EASTERN	
5710591		Hominy	OK
5711184	CONNER CORRECTIONAL CE	BOX 220	
5711184		Hominy	OK
5713249	M & J'S MARKET	917 S EASTERN	
5713249		Hominy	OK
5714672	WILCOXSON OIL & SERVICE	1104 S EASTERN	
5790150		Hominy	OK
5719341	BRENT COLLIER	119 N KATY	
5790181		Hominy	OK
5714439	HOMINY MUNICIPAL AIRPORT	1 MI N HWY 99	
5790282		Hominy	OK
5714619	WILCOXSON OIL & SERVICE	1020 SHE SHE	
5790273		Hominy	OK
5714261	WAYNE'S SINCLAIR	205 N EASTERN	
5790935		Hominy	OK
H6716827	Jim's Texaco	Hwy 99 & Walnut	
9915914		Hominy	OK
H5716828	Skelly Station	401 E 1st	
9915951		Hominy	OK
H5716977	GULF BULK - TANK TRUCK	RR TRACKS	
9915986		Hominy	OK
H5716978	STEVE'S DX	123 S PRICE	
9915987		Hominy	OK
H5716979	CHARLES JAMES GIBBLE	709 S EASTERN	
9915988		Hominy	OK
H5717659	MCGEE STATION	STAR RT B 4 MI N HWY 99	
9916276		Hominy	OK
H5717661	IRWIN GUILLETTE DEEP ROC	1223 W 1ST	
9916279		Hominy	OK
H5718122	LAKESIDE SERVICE	1121 W 1ST	
9916846		Hominy	OK
H5718123	CHARLES PIERCE CITIES SE	HWY 99 1/4 MI EASTERN & WALNU	
9916847		Hominy	OK
H5718130	DON T NDRESS DEEP ROCK	224 E MAIN	
9916854		Hominy	OK
H5718953	VASSIE TYLER FINA	11TH ST & HWY 99	
9917804		Hominy	OK
H5718954	LEONARD DUNCAN TEXACO	400 E MAIN	
9917805		Hominy	OK
H5718955	STEPHENSON SERVICE	RR A 16 MI WILDHORSE	
9917806		Hominy	OK


H5719261
VASSIE TYLER STATION
121 E MAIN
9917890
Hominy
OK
5721427
FALCON FIELD SERVICE INC
HWY 20 EAST
9920114
Hominy
OK
41
Total Matches
OK
Cancel

Facility Summary for 5701849

Owner Name and Address: ANCIL'S DX 1023 S. EASTERN Hominy OK 74035 Owner Phone: (918) 885-2333

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5701849	ANCIL S DX	1023 S EASTERN	Hominy	74035	

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	4/2/1966	Gasoline	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	40	6,000	None	None	No	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
2 No	4/2/1966	Gasoline	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	40	6,000	None	None	No	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
3 No	4/2/1966	Used Oil	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	40	500	None	None	No	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

Tanks removed 11/19/92

No cases

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit D5 W/LD 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: 9/1/2006 10:42:34 AM

noxFacility Summary Report

Facility Summary for 5701984

Owner Name and Address: MARION GRAHAM RT 1 BOX 190 Hominy OK 74035 Owner Phone (918) 885-2468

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5701984	HOMINY TEXACO STATION	401 N EASTERN	Hominy	74035	

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	4/3/1966 40	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)(●)	No No No No
2 No Permanently Out of Use	4/3/1966 40	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)(●)	No No No No
3 No Permanently Out of Use	4/3/1966 40	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)(●)	No No No No

Tanks closed in place 7/1/89

No cases

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: 9/1/2006 10:42:42 AM

Facility Summary Report

Facility Summary for 5710591

Owner Name and Address: HORTONS SERVICE STATION 205 N EASTERN Hominy OK 74035 Owner Phone: (918) 885-4887

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5710591	HORTONS SERVICE STATION	205 N EASTERN	Hominy	74035	

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	5/15/1976	Used Oil	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No
Permanently Out of Use	30	550	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
2 No	5/15/1972	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No
Permanently Out of Use	34	1,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
3 No	5/15/1972	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No
Permanently Out of Use	34	1,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
4 No	5/15/1972	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No
Permanently Out of Use	34	1,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No

Tanks last used 2/28/89 - no closure details

No cases

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl-Wall Monit.	I S/P	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: 9/1/2006 10:42:51 AM

notFacility Summary Report

Facility Summary for 5713249

Owner Name and Address: RICHARD HARTMAN 219 N PRICE Hominy OK 74035 Owner Phone: (918) 885-4915

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5713249	M & J'S MARKET	917 S EASTERN	Hominy	74035	

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	6/1/1981	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Safe Suction	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes
Permanently Out of Use	25	10,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
2 No	4/1/1983	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Safe Suction	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes
Permanently Out of Use	23	4,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
3 No	6/1/1985	Gasoline	Asphalt Coated or Bare Steel	Fiberglass Reinforced Plastic	Safe Suction	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes
Permanently Out of Use	21	2,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
4 No		Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Safe Suction	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes
Permanently Out of Use		2,000	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

Tanks removed 11/28/90

NO cases

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit Db. 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 5714672

Owner Name and Address: CLEVELAND PETROLEUM PRODUCTS — PO BOX 298 Cleveland OK 74020 — Owner Phone (918) 358-3310

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5714672	WILCOXSON OIL & SERVICE CO	1104 S EASTERN	Hominy	74035	

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	ER Met Over/Spill/CP
1 Yes Permanently Out of Use	7/1/1977 29	Diesel 20,000	Asphalt Coated or Bare Steel None	Galvanized Steel None	Gravity Feed 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 Yes Currently In Use	5/1/1990 16	Gasoline 10,000	Single Wall Steel None	Fiberglass Reinforced Plastic None	Gravity Feed 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 Yes Currently in Use	11/1/1979 26	Diesel 10,000	Single Wall Steel None	Fiberglass Reinforced Plastic None	Gravity Feed 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 Yes Currently in Use	7/1/1977 29	Diesel 3,000	Single Wall Steel None	Fiberglass Reinforced Plastic None	Gravity Feed 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 Yes Currently In Use	2/1/1993 13	Gasoline 3,000	Single Wall Steel None	Fiberglass Reinforced Plastic None	Gravity Feed 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 Yes Currently In Use	5/1/1990 16	Diesel 12,000	Single Wall Steel None	Bare 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
7 Yes Currently In Use	5/1/1990 16	Gasoline 10,000	Single Wall Steel None	Fiberglass Reinforced Plastic None	Suction: Valve at t 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
8 Yes Currently In Use	5/1/1990 16	Mineral Spir. 1,000	Single Wall Steel None	No Piping None	Suction: Valve at t Yes	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●) (B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes No No No

Tank #1 removed 9/1/92

No cases

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: 9/1/2006 10:43:12 AM

rptFacility Summary Report

Facility Summary for 5714261

Owner Name and Address: WAYNE WARD PO BOX 385 Hominy OK 74035 Owner Phone: (918) 885-6610

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5714261	WAYNE'S SINCLAIR	205 N EASTERN	Hominy	74035	

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 Temporarily Out of Use	2/1/1991 15	Gasoline 3,000	Single Wall Steel None	Bare Steel None	Suction: Valve at t 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 Yes Temporarily Out of Use	2/1/1991 15	Gasoline 3,000	Single Wall Steel None	Bare Steel None	Suction: Valve at t 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 Yes Temporarily Out of Use	2/1/1991 15	Diesel 1,000	Single Wall Steel None	Bare Steel None	Suction: Valve at t 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

Tanks temporarily closed since 5/2/03

No cases

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: 9/1/2006 10:43:23 AM

ncsFacility Summary Report

Facility Summary for 5702954

Owner Name and Address: SCHLUMBERGER DOWELL PO BOX 69 El Reno OK 73036 Owner Phone: (405) 262-6580

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5702954	DOWELL SCHLUMBERGER INC	4 MI N OF HOMINY, OK. ON HWY 99	Hominy	74035	

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	4/9/1978	Gasoline	Asphalt Coated or Bare Steel	Unknown	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No
Permanently Out of Use	28	10,000	None	None	Yes	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
2 No	4/9/1978	Kerosene	Asphalt Coated or Bare Steel	Unknown	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No
Permanently Out of Use	28	10,000	None	None	Yes	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
3 No	4/9/1978	Diesel	Asphalt Coated or Bare Steel	Unknown	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No
Permanently Out of Use	28	10,000	None	None	Yes	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

tanks removed 4/14/89

case 064-R7 opened 5/19/89

closed 7/91 - referred to OWRB

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: 9/1/2006 10:43:47 AM

rptFacility Summary Report

Facility Summary for 5703909

Owner Name and Address: BONES' TOOL COMPANY PO BOX 696 Hominy OK 74035 Owner Phone: (918) 885-2878

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5703909	BONES' TOOL COMPANY	P O. BOX 537, 2 5 Mi N SH 99	Hominy	74035	

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	SR Met Over/Sp. I/CP
1 No	4/1/1981	Diesel	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	25	10,000	None	None	No	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
2 No	4/1/1981	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	25	5,000	None	None	No	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
3 No	4/1/1981	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	25	5,000	None	None	No	(B)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

Tanks removed 5/3/96

No cases

Tank/Piping Release Detection Codes

A Manual Tank Gauging	C Inventory Control	E Vapor Monitoring	G Interstit. Dbl.-Wall Monitor	I S-R	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: 9/1/2006 10:44:10 AM

notFacility Summary Report

Facility Summary for 5707457

Owner Name and Address: J H WILCOXSON PO Box 534 Hominy OK 74035 Owner Phone: (918) 885-2235

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5707457 CO	WILCOXSON OIL & SERVICE	HWY 99 S	Hominy	74035	

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	5/2/1977 29	Gasoline 10,000	Asphalt Coated or Bare Steel None	Bare 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)(●)	No No No No
2 No Permanently Out of Use	5/2/1977 29	Gasoline 10,000	Asphalt Coated or Bare Steel None	Bare 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)(●)	No No No No
3 No Permanently Out of Use	5/2/1977 29	Kerosene 10,000	Asphalt Coated or Bare Steel None	Bare 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)(●)	No No No No
4 No Permanently Out of Use	5/2/1977 29	Gasoline 10,000	Asphalt Coated or Bare Steel None	Bare 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)(●)	No No No No
5 No Permanently Out of Use	5/2/1977 29	Diesel 20,000	Asphalt Coated or Bare Steel None	Bare 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)(●)	No No No No

Tanks removed 12/9/98

No cases

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: 9/1/2006 10:44:16 AM

notFacility Summary Report

Facility Summary for 5709649

Owner Name and Address: JACK A GRIFFITH PO BOX 1747 Stillwater OK 74076 Owner Phone: (405) 372-7665

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5709649	JACK A GRIFFITH	HWY 99 AND HWY 20	Hominy	74035	

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 Permanently Out of Use	No	Not Listed	Not Listed None	Not Listed None	Not Listed No	(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (●) (B) (D) (E) (F) (G) (H) (I) (J) (K) (●)	No No No No
2 Permanently Out of Use	No	Not Listed	Not Listed None	Not Listed None	Not Listed No	(A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (●) (B) (D) (E) (F) (G) (H) (I) (J) (K) (●)	No No No No

Tanks last used 6/1/80

No cases

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 5714439

Owner Name and Address: CITY OF HOMINY PO BOX 219 Hominy OK 74035 Owner Phone: (918) 885-2164

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5714439	HOMINY MUNICIPAL AIRPORT	1 MI N HWY 99	Hominy	74035	(918) 885-2165

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	ER Met Over/Spill/CP
1 Yes	11/1/1988	Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	U.S. Suction	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No
Currently In Use	17	3,500	None	None	No	(B) (D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

No cases

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: 9/1/2006 10:44:35 AM

rptFacility Summary Report

Facility Summary for 5701803

Owner Name and Address: VASSIE L TYLER TRUST P O BOX 693 Hominy OK 74035 Owner Phone (918) 885-2530

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5701803	TYLER'S SERVICE & GROCERY	403 W 1ST	Hominy	74035	

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 Mat Over/Spill/CP
1 No	4/3/1971	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	35	2,500	None	None	No	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No
2 No	4/3/1971	Gasoline	Cathodically Protected Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	Yes
Permanently Out of Use	35	3,000	None	None	No	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(L)	No No No

Tanks removed 4/11/96

No cases

Tank/Piping Release Detection Codes

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

Report Generation Date: 9/1/2006 10:44:49 AM

rptFacility Summary Report

Facility Summary for 5705830

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

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5705830	DPT 1 CBT SPT CO 1/179 INF	201 N REGAN	Hominy	74035	

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	12/31/1994	Gasoline	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	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

Report Generation Date: 9/1/2006 10:34:31 AM

pol/Facility Summary Report

Facility Summary for 5701604

Owner Name and Address: CITY OF HOMINY PO BOX 219 Hominy OK 74035 Owner Phone: (918) 885-2164

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5701604	CITY BARN	N KATY STR	Hominy	74035	

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	4/2/1981 25	Gasoline 1,000	Asphalt Coated or Bare Steel None	Bare Steel None	Not Listed Yes	A B C D E F G H I J K L B D E F G H I J K L	No No No No
2 No Permanently Out of Use	4/2/1981 25	Gasoline 1,000	Asphalt Coated or Bare Steel None	Bare Steel None	Not Listed Yes	A B C D E F G H I J K L B D E F G H I J K L	No 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 9/1/2006 10:34:39 AM

notFacility Summary Report

Facility Summary for 5719341

Owner Name and Address: BRENT COLLIER 205 NE AVE Hominy OK 74035 Owner Phone: (918) 885-4705

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5719341	BRENT COLLIER	119 N KATY	Hominy	74035	

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		Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Gravity Feed	(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		Gasoline	Asphalt Coated or Bare Steel	Galvanized Steel	Gravity Feed	(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
3 Yes		Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	Gravity Feed	(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

Report Generation Date: 9/1/2006 10:34:49 AM

rptFacility Summary Report

Facility Summary for 5702770

Owner Name and Address: OSAGE COUNTY DIST 3-HOMINY 100 N FIRST ST Fairfax OK 74637 Owner Phone: (918) 642-5217

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5702770	OSAGE COUNTY DIST 3-HOMINY	211 N PETTIT	Hominy	74035	

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	9/28/1983	Gasoline	Cathodically Protected Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	Yes
Permanently Out of Use	22	10,000	None	None	No	(●)(B)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
2 No	9/28/1983	Diesel	Cathodically Protected Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	Yes
Permanently Out of Use	22	7,000	None	Cathodically Protected	No	(B)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
3 No	9/28/1982	Gasoline	Cathodically Protected Steel	Galvanized Steel	Not Listed	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	Yes
Permanently Out of Use	23	2,000	None	None	No	(B)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
4 Yes		Gasoline	Single Wall Steel	Bare Steel	Suction: Valve at t	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	Yes
Currently In Use		3,006	None	None	No	(●)(B)(D)(E)(F)(G)(H)(I)(J)(K)(●)	No No No
5 Yes	6/1/1995	Diesel	Single Wall Steel	Bare Steel	Suction: Valve at t	(A)(B)(C)(D)(E)(F)(G)(H)(I)(J)(K)(●)	Yes
Currently In Use	11	3,400	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

Report Generation Date: 9/1/2006 10:35:08 AM

Facility Summary Report

Facility Summary for 5708790

Owner Name and Address: HOMINY PUBLIC SCHOOLS 200 S PETTITT AVE Hominy OK 74035 Owner Phone (918) 885-2037

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5708790	HOMINY PUBLIC SCHOOLS	BUS BARN 600 S PETTIT	Hominy	74035	

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 Currently in Use		Gasoline	Asphalt Coated or Bare Steel Lined Interior	Fiberglass Reinforced Plastic None	Safe Suction No	(A) (B) (●) (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: 9/1/2006 10:35:18 AM

rptFacility Summary Report

Facility Summary for 5714619

Owner Name and Address: CLEVELAND PETROLEUM PRODUCTS PO BOX 298 Cleveland OK 74020 Owner Phone: (918) 358-3310

Facility ID	Location Name	Location Street Address	Location City	Zip	Facility Phone
5714619	W LCOXSON OIL & SERVICE CO	1020 SHE SHE	Hominy	74035	(918) 885-2235

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	1/1/1980	Diesel	Asphalt Coated or Bare Steel	Galvanized Steel	U.S. Suction	A B C D E F G H I J K L	Yes
Permanently Out of Use	26	1,000	None	None	No	B D E F G H I J K L	No No No
2 Yes	1/1/1980	Not Listed	Asphalt Coated or Bare Steel	Galvanized Steel	U.S. Suction	A B C D E F G H I J K L	Yes
Permanently Out of Use	26	1,000	None	None	No	B D E F G H I J K L	No No No
3 Yes	1/1/1956	Diesel	Single Wall Steel	Bare Steel	Gravity Feed	A B C D E F G H I J K L	Yes
Currently In Use	50	12,500	None	None	No	B D E F G H I J K L	No No No
4 Yes	1/1/1956	Gasoline	Single Wall Steel	Bare Steel	Gravity Feed	A B C D E F G H I J K L	Yes
Currently In Use	50	12,500	None	None	No	B D E F G H I J K L	No No No
5 Yes	1/1/1956	Gasoline	Single Wall Steel	Bare Steel	Gravity Feed	A B C D E F G H I J K L	Yes
Currently In Use	50	12,500	None	None	No	B D E F G H I J K L	No No No
6 Yes	1/1/1956	Diesel	Single Wall Steel	Bare Steel	Gravity Feed	A B C D E F G H I J K L	Yes
Currently In Use	50	12,500	None	None	No	B D E F G H I J K L	No No No
7 Yes	1/1/1956	Methanol	Single Wall Steel	Bare Steel	Gravity Feed	A B C D E F G H I J K L	Yes
Currently In Use	50	4,000	None	None	No	B D E F G H I J K L	No No No
8 No		Not Listed	Not Listed	Not Listed	Not Listed	A B C D E F G H I J K L	Yes
Currently In Use			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

Report Generation Date: 9/1/2006 10:35:27 AM

Page 1 of 1

ccFacility Summary Report

Appendix D - Interview Documentation

AAI Site Visit

Facility name: Hominy Armory

Facility address: 201 N. REGAN

Date of visit: 8-29-06

DEQ staff in attendance: Jarrett Keck

People interviewed/affiliation with site: Charles Arnold - Chief of Police
STEVE PITS. FIRE CHIEF
TEX BAYOUTH. City MGR

Note: Take a copy of the facility map with you to mark where drains, utilities, and sampling locations are located

Military Department Property

NO* Military Department Property is left in the armory * I DID NOT GET ACCESS TO IFR. PROPERTY PRESENT IN IFR UNKNOWN

Items left in armory:

Radiators

NO Radiator present in armory

List room(s) located in:

Florescent lighting

NO* Florescent lighting present above current ceiling? (ie. Above drop ceiling)

List room(s) located in: NEWLY INSTALLED LIGHTING THROUGHOUT RECENT RENOVATION 2-3 YRS AGO

Utilities

X City water ___Well X City sewer ___Septic tank

___Natural gas ___Propane

Underground features

NO USTs removed NO Vent pipes present YES USTs not removed

Above ground features

N Cisterns present N ASTs N Impoundments

Structures on adjoining property

Residential, commercial structures, churches, schools etc

RESIDENTIAL – NORTH + WEST
EAST - OFFICE BLDG
SOUTH - STORAGE FACILITY TO BE BUILT ON COMMUNITY EMPTY LOT - FORMERLY A WELDING SHOP

Onsite information

N Air Emissions Y Wastewater Discharge SEWER + TOILET + IFR FLOOR DRAIN (NOT WORKING 3-4" STANDING WATER)

Industrial activities

N Monitoring wells *Location:*

N Stained soils *Location:*

Y Seeps *Location:* IFR

N Chemical spills *Location:*

N Oil and Gas Exploration *Describe:*

N Known Groundwater or Surface Water contamination

Describe:

N Farm Wastes

N Known Pesticide Misapplication

N Discharges and Runoff from Adjacent Property Affecting the Site

? Transformers/PCB Equipment *Location:*
NONE SEEN BUT BALLASTS FOR LIGHTING MAY HAVE PCBS

Describe:

Other known or Suspected Environmental Concerns On the Site
LEAD PAINT - WINDOWS + WALLS
~~NO ASBESTOS~~
ASBESTOS TILES IN FIRE DEPT GYM

Historical Recognized Environmental Conditions On the Site
1000 GAL UST

Current Use of the Property

Descriptions of Structures, Roads, Other Improvements on the Site
POLICE + FIRE DEPT - BOTH REMODED THE ARMORY W/NEW OFFICES + PARK

Description of adjacent properties
RES TO WEST + N
OFFICES - EAST
EMPTY LT - SOUTH
STORAGE

Owner, Property Manager, and Occupant Information

Additional Environmental Record Sources

City Records: e.g. Material Safety Data Sheets for chemicals used at industrial or commercial facilities Land Use Restrictions

NONE

Physical Setting Sources USDA - USGS

Historical Use Information on the Property

AERIALS 1935 to APPROX 2003

PRIOR SANBORNS INDICATE FEED LOT

Historical Use Information on Adjoining Properties

SANBORN INDICATE GAS STATION TO SOUTH - RES TO WEST & N

WELDING SHOP IN LOT SOUTH CLOSED 4-5 YRS AGO

Site Reconnaissance

Methodology and Limiting Conditions: The method used to observe the property and limitations imposed by physical obstructions or limiting weather conditions.

NO ACCESS TO IFR

General Site conditions:

External observations

N Stained soil or pavement N Stressed vegetation N Solid waste

Other:

Internal observations

N Odors N* Pools of liquids N Drums * 1FT 3-4' FULL OF WATER FROM SEEPING GROUNDWATER

N Stains or Corrosion on floors, walls, or ceilings NO OTHER LIQUIDS OBSERVED

Other:

General notes:

REPLACED WINDOWS APPROX 2>5 AGO

PARCEL # 21039

1228 S-228 OT HOMINY 207 S-7 BLOCK 20

0.48 ACRES

CONTRACT # 1-22-8-6900

Appendix E - Qualifications of Environmental Professionals

Appendix E – Qualifications of Environmental Professionals

Jarrett Keck holds a Bachelors of Science Degree in Environmental Engineering Technology from California State University Long Beach. He is an Environmental Programs Specialist for the Land Protection Division of the Oklahoma Department of Environmental Quality. His duties include providing technical and regulatory oversight in the Voluntary Cleanup and Brownfield programs. Mr. Keck has over five years of experience in the environmental field performing Phase I/ II Environmental Site Assessment activities, various site remediation technologies, and providing regulatory oversight for state and local government.

Rita R. Kottke, Ph.D., holds a Doctorate in Environmental Science from Oklahoma State University. She is an Environmental Programs Specialist 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 thirteen years, working in the Superfund and Brownfield Programs. She has 13 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 Brownfield Memorandum of Agreement (MOA) with EPA, and the development of the Brownfield Cleanup Revolving Loan Fund Grant Proposal.

Hal Cantwell holds a Bachelor Degree in Geography with emphasis in Physical Geography and ecological form the University of Oklahoma, and a Masters Degree in Geography with emphasis in Biogeography and Remote Sensing from the University of Oklahoma. Mr. Cantwell has 21 years experience working in the Superfund program including directing the investigation and remediation of National Priority List (NPL) sites. He has 21 years experience in performing site assessments and eleven years experience in directing and supervising CERCLA Preliminary Assessments and Site Investigations with the Oklahoma Department of Environmental Quality Land Protection Site Assessment Unit. He also has eleven/ years experience performing and supervising Targeted Brownfield Assessments under the DEQ Brownfields Program.

Appendix F - Analytical Results of Indoor Firing Range

27.0 HOMINY ARMORY

C.H. Guernsey & Company (GUERNSEY) surveyed the indoor firing range (IFR) at the Hominy Armory on February 25, 2005 (Photographs 27-1 through 27-22). The IFR is approximately 110 feet long, approximately 20 feet wide, and the ceiling is approximately 15 feet high. It is located subgrade. The backstop and bullet trap remain at the far end of the IFR. An approximately 10 foot by 12 foot target room is located adjacent to the bullet trap. The ventilation system within the IFR is comprised of a fan located on the exterior wall and vented directly through the wall to the outside. The IFR has evidence of water damage.

Based upon information supplied to GUERNSEY, Oklahoma Military Department (OMD) personnel collected wipe samples from the IFR on April 28, 2004. Concentrations were between 453 $\mu g/ft^2$ at the bullet trap and 1,168 $\mu g/ft^2$ at the IFR entrance. It is assumed the drill floor has lead concentrations above the 40$\mu g/ft^2$ threshold. Table 27-1 summarizes the laboratory results for the wipe samples.

Table 27-1
Laboratory Analysis

Sample ID #	Sample Date	Result (µg/sq. Ft.)	Lab Report ID #
305	4/28/2004	453.70	111990
306	4/28/2004	59.95	111990
307	4/28/2004	1,168.5	111990
308	4/28/2004	165.05	111990

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

Table 27-2 provides a preliminary cost estimate to clean the equipment and/or remediate the lead contamination in the IFR. Figure 27-1 shows the approximate locations of the OMD samples.

27.1 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 27-2
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	8300	ft^2	$5	$37,350
Clean Drill Floor	9900	ft^2	$0.10	$990
Solidify/Stabilize Material in Bullet Trap	500	ft^3	$15	$7,500
Waste Disposal (non-hazardous)	2	Ton	$1,000	$2,000
Total (+/- 25%)				**$51,840**

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.

HOMINY 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
4. SAMPLES COLLECTED BY OMD PERSONNEL 28-APRIL-04
5. SEE PHOTOGRAPHS FOR REFERENCE
6. SEE INVENTORY LIST FOR DESCRIPTION OF EQUIPMENT TO BE CLEANE