

**Appendix C**  
**Chain-of-Title Report**



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## **HISTORICAL CHAIN OF TITLE REPORT**

**TWADDLE AFRC  
5316 S DOUGLAS BLVD  
OKLAHOMA CITY, OKLAHOMA**

**Submitted to:**

**ENVIRONMENTAL DATA RESOURCES, INC.  
C/O  
TERRAINE, INC.  
4002 Sutherland Ave  
Knoxville, Tennessee 37919  
(800) 531-1242**

**Attention: James Young**

**Project No. N06-4910**

**Wednesday, August 02, 2006**

**NETR- Real Estate Research & Information** hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

**CITY OF OKLAHOMA CITY**

The following is the current property legal description:

All those certain pieces or parcels of land being the West ½ of the Southwest ¼ of Section 24, Township 11 North, Range 2 West, lying and situate in the City of Oklahoma, County of Oklahoma, State of Oklahoma.

Assessor's Parcel No's: 168502300 and 168502310

## **1. HISTORICAL CHAIN OF TITLE**

1. The Current owner of the subject property is the City of Oklahoma. Records were searched at the Oklahoma County Recorder's office back to 1900. No conveyances were found of record transferring fee title ownership to the City of Oklahoma. Based on our research it appears that the City of Oklahoma acquired title to the property prior to 1900.

## **2. LEASES AND MISCELLANEOUS**

1. LEASE:

DATED: 11-09-1971  
LESSOR: City of Oklahoma City  
LESSEE: United States of America  
INSTRUMENT: Unrecorded

2. No environmental liens, institutional controls or engineering controls were found of record.

### **3. LIMITATION**

This report was prepared for the use of Environmental Data Resources, Inc., and Terraine, Inc., exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

## Record of Environmental Consideration (REC)

Date: 16 January 2004

To: Jim Wheeler

From: Doug Benson

Facility ID: OK017

Project Title: Lease Termination and Land Acquisition for the Twaddle Armed Forces Reserve Center (AFRC)

Description: The Army Reserve will terminate its land lease on approximately 100-acres of land at 5316 South Douglas Boulevard, Oklahoma City, Oklahoma. In exchange for the lease termination, the Oklahoma City Water Utilities Trust (the current land owner of the property) will transfer ownership of the approximately 25-acres on which the Twaddle AFRC is located to the Department of Army. No immediate land use changes are expected from this transfer of ownership. An evaluation of cultural and natural resources on the 25-acres has been completed, finding no cultural or natural impacts related to this action (see attached Natural and Cultural evaluation). Once required real estate documentation is completed, the remaining 75-acres will be under the control and responsibility of the Oklahoma City Water Utilities Trust.

Anticipated date and/or duration of proposed action: FY 2004

Reason for using a record of environmental consideration:

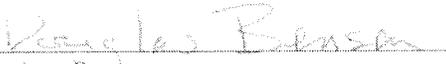
This action is categorically excluded under the provisions of 32 CFR Part 651 [Army Regulation 200-2] Appendix B (f)(5): Acquisition of real property (including facilities) where the land use will not change substantially or where the land acquired will not exceed 40 acres and the use will be similar to current or ongoing Army activities on adjacent land (REC required).

  
Environmental Project Manager

  
Date

  
Installation Environmental Coordinator

  
Date

  
Project Proponent

  
Date

**Table 6-1**  
**Oklahoma Oil-Water Separators**

Facility ID	Facility Name	Type	Size (gal.) <sup>1</sup>	Material of Construction	Mfr.	Model No.	Year Installed <sup>2</sup>	Influent Sources	Effluent Discharge	Permit Required
OK001	Edward D. Watson Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK002	George C. Farr Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK003	Horace H. Sayre Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK004	Ernest L. Ripley Memorial USARC (wash rack)	Rectangular	350	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK004	Ernest L. Ripley Memorial USARC (shop)	Cylindrical	1,000	Steel, FRP	McTighe	OWS1000 DWEL	N/A	Floor drains	POTW	No
OK005	Broken Arrow AFRC/MSA 20	Cylindrical	1,000	Steel, FRP	McTighe	OWS1000 DWEL	1995	Wash rack	POTW	No
OK016	Franklin L. Weeks Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK017	MG Harry Twaddle Memorial AFRC	Rectangular	1,600	Concrete	N/A	N/A	1972	Wash rack	POTW	No
OK018	Alton M. Ashworth Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK020	Joe A. Smalley Memorial USARC	Rectangular	5,600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK023	Manuel A. Perez Jr. Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK024	Billy A. Krowse Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No
OK032	John N. Reese Jr. Memorial USARC	Rectangular	600	Concrete	N/A	N/A	N/A	Wash rack	POTW	No

**Notes:**

- 1 — Estimated based on vessel dimensions and height of effluent pipe.
- 2 — Approximate date based on discussions with facility personnel and file review.
- N/A — Not available
- POTW — Publicly owned treatment works
- FRP — Fiberglass reinforced polyester resin

## **6.7 MG Harry Twaddle AFRC (OK017)**

### **Site Description**

One OWS is located on the Tinker Air Force Base, at the Harry Twaddle AFRC, 5316 South Douglas Boulevard, Oklahoma City, Oklahoma. The OWS, in the southern portion of the property and northwest of the maintenance building, receives wash/rinse water from a wash rack, southeast of the maintenance building. The wash rack, used to wash military vehicles and equipment, has a canopy and 6-inch curbing/speed reducer structures along the perimeter to minimize storm water infiltration. Another wash rack, on the north side of the maintenance building, east of the OWS has been abandoned and the piping has been removed. Figure 6-7 shows the OWS location and details. Photographs follow the figure.

EnSafe personnel visited the site on January 11, 2000. The following descriptions are based on field observations, interviews with facility personnel, and files reviewed at the 90<sup>th</sup> RSC.

### **OWS Description**

The OWS, installed in 1972, is a 1,600-gallon, concrete rectangular vessel with two wooden baffles dividing the OWS into three chambers: an influent chamber, a separation chamber (quiescent zone), and an effluent chamber. The influent chamber receives rinse water from the wash rack and the effluent chamber discharges into the sanitary sewer system. At the time of the site visit, the inlet and effluent chambers of the OWS contained 3 inches of sludge. The separation chamber contained approximately 6 inches of sludge. According to facility personnel, the OWS/wash rack has not been used in several years. No records or manifests documenting OWS cleaning/servicing were available.

### ***Influent Sources***

Influent sources for the OWS are limited to wash/rinse water from the wash rack. Two 1-inch-diameter water hoses supply water to the wash rack.

### ***Effluent Discharges***

OWS effluent discharges to the Tinker Air Force Base (AFB) sewer system, which is connected to the Oklahoma City sanitary sewer system.

### **Regulatory Requirements**

This discharge is covered under the City's sewer use ordinance, which does not require a permit or sewer use agreement. The City's sewer use ordinance limits the discharge oil and grease to 100 mg/L. However, no monitoring or reporting is required.

### **Recommendations**

- Remove all liquids and sludge from the oil-water separator and have system inspected and cleaned, as necessary.
- Establish schedule for routine sludge/oil and sediment removal based on usage and material accumulation.
- Inspect OWS system annually.
- Develop site-specific written program, which describes procedures and management practices used to ensure compliance with the CWA.