



DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER
JOINT BASE SAN ANTONIO LACKLAND TEXAS

ENTERED

MAR 04 2015

Laura Peters
Restoration Program Manager
506 N. Air Commando Way
Cannon AFB NM 88103

RECEIVED

Ms. Naomi Davidson
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East Bldg 1
Santa Fe NM 87505-6063

MAR 11 2015
NMED
Hazardous Waste Bureau

Dear Ms. Davidson,

The purpose of this letter is to present the status of Solid Waste Management Unit (SWMU) 128. Information about this SWMU indicates that it is a duplicate of SWMU 127. The attached letter status report presents that information in order to record the SWMU status in preparation for achieving corrective action complete status. If you have any questions regarding this submittal, please contact me at (575) 784-0491.

Sincerely,

LAURA PETERS, RPM, AFCEC/CZO

Attachment:
Status of Solid Waste Management Unit 128

Status of Solid Waste Management Unit 128

1.0 SWMU 128 Description

SWMU 128 was defined in the original 1987 RCRA Facility Assessment (RFA) for Cannon AFB as an Oil/Water Separator (OWS) near tank 4095 (#2). The RFA identified an OWS and Underground Storage Tank (UST) at this location. SWMU 127 was identified as OWS near tank 4095 (#1). This identification was in error because no OWS or UST were present in 1987. The only structures at Facility 4095 were a sand-trap and associated leach field. The site originally consisted of a 135-gallon concrete sand trap and leach field that received wash water from the petroleum, oil, and lubricants (POL) refueling truck wash rack at Facility 4095. The sand trap measured 2.5 feet × 4.5 feet in aerial extent and extended approximately 3.5 feet below the pavement. The sand trap discharged to a rectangular leach field approximately 300 square feet in size, located approximately 10 feet northeast of the wash rack.

The sand trap and leach field became active in 1977. The leach field became inactive in the 1980s. The old leach field was bypassed in 1991 and an OWS enclosed in a concrete vault was installed in line with the wash-rack's drain pipe and downstream from the sand trap. The original leach field and sand trap remained in place but were no longer used. After the OWS and new leach field were installed, the wastewater from the OWS discharged to the new leach field located approximately 20 ft. northeast of the former leach field. Recovered petroleum products temporarily were stored in the OWS for recycling. Potential contaminants include JP-4 fuel and oil and grease. SWMU 127 includes the wash rack, the old leach field, the OWS, the area where the sand trap is located, and the new leach field.

2.0 Facility 4095 History

Facility 4095 was investigated as part of the 1994 Appendix III SWMUs Phase I RFI and then again in the 1997 Appendix III SWMUs Phase II RFI. Then in 2000, the facility was evaluated as part of the Corrective Measures Study (CMS) at SWMUs 31, 48A, 77, and 127. This area was recently investigated again to address soil vapor comments made with respect to the 2000 CMS. The results of this most recent sampling event is under review by the New Mexico Environment Department (NMED). These historical studies have addressed the areas of the wash rack, OWS, historical leach field, and newer leach field. Figure 7-2 from the CMS has been attached to show the sampling locations with respect to the historical site features.

3.0 Summary and Conclusion

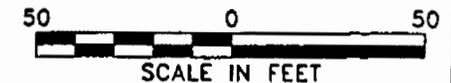
The 1987 RFA identified SWMUs 127 and 128 associated with Facility 4095. Facility 4095 included a wash rack, sand trap, OWS, old leach field, and new leach field. This facility was used to support washing of POL refueling trucks. The original facility was updated in 1991. All areas of the facility have been thoroughly investigated and continue to be addressed by SWMU 127. As a result, SWMU 128 appears to be a duplicate of SWMU 127. Therefore, SWMU 128 is recommended for Corrective Action Complete without Controls.

LEGEND

- 12701 PHASE I SOIL BORING LOCATION AND NUMBER
- ▲ PHASE I SOIL BORING LOCATION AND NUMBER
- 12716 PHASE II 1994 BORING LOCATION AND NUMBER
- PHASE II 1994 BORING LOCATION AND NUMBER
- OIL/WATER SEPARATOR
- X- FENCE

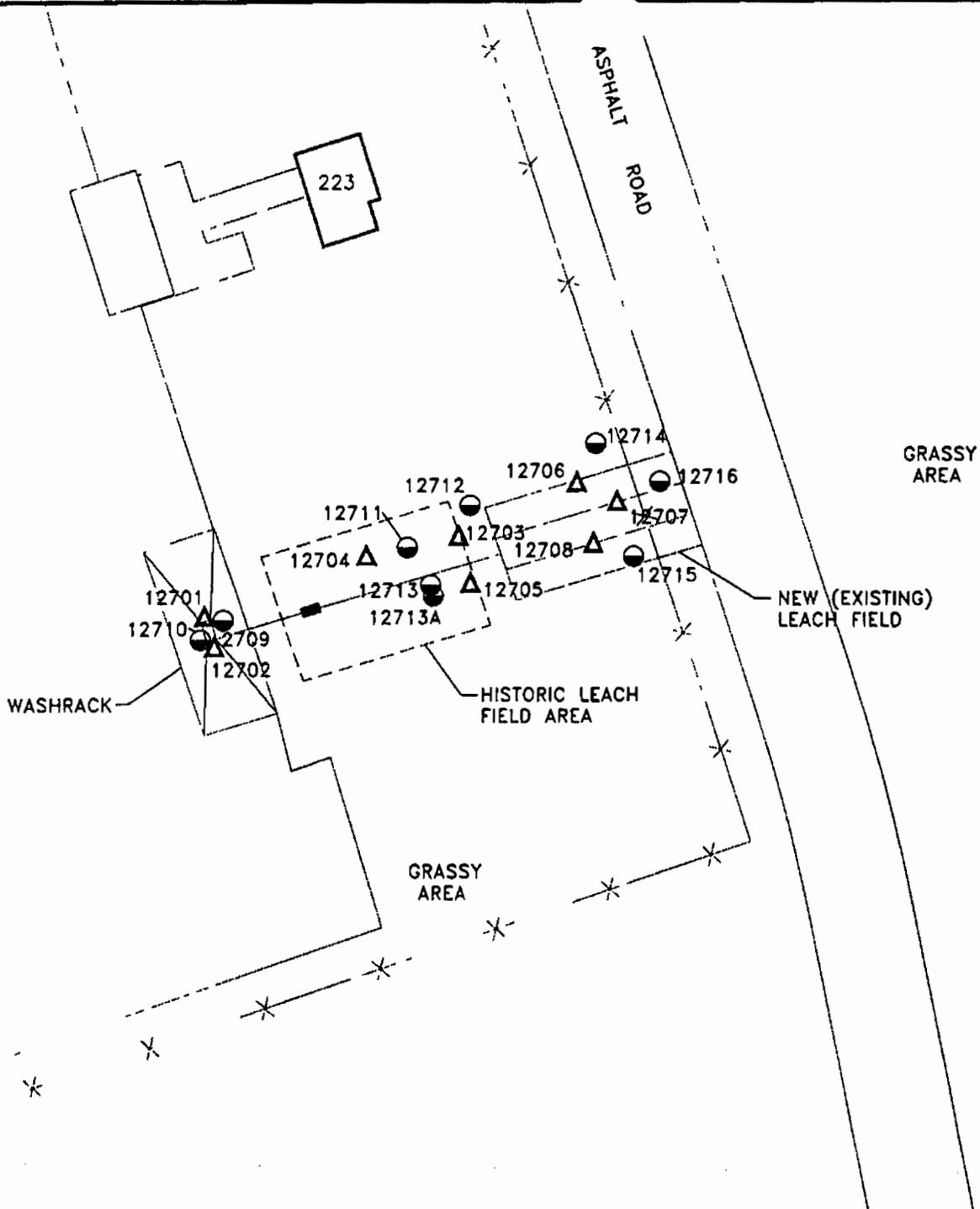
NOTE:
 LOCATIONS AND SIZES OF ANY SAND TRAPS, OIL/WATER SEPARATOR, AND SEWER LINES ARE APPROXIMATE

SOURCE: CANNON AFB CAD FILES AND CANNON AFB RFI FIELD SAMPLING PLAN.



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ASPHALT



April 07, 1999 1:01:06 p.m.
 Drawing: T:\CANNON\M9602CC\T5500\FIG7-2.DWG (TSM)
 refs: CAN-BASE.DWG

DRN BY	TSSM	DATE: 04/07/99	SAND TRAP AT POL WASHRACK - SWMU 127	PROJECT NO	FIG NO
CHK'D BY		REVISION 0	SITE PLAN WITH BORING LOCATIONS	45FM9602CC 00	7-2
			CANNON AIR FORCE BASE NEW MEXICO		