



CAF B 96
DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 27th FIGHTER WING (ACC)
CANNON AIR FORCE BASE, NEW MEXICO

20 MAR 1996

W. P. Ard, Colonel, USAF
Commander, 27th Support Group
100 S DL Ingram Blvd Suite 200
Cannon AFB NM 88103-5217

Ms. Barbara Hoditschek
New Mexico Environment Department
Hazardous and Radioactive Material Bureau
2044 Galisteo St.
PO Box 26110
Santa Fe NM 87502



Dear Ms. Hoditschek

Enclosed for your review and records are the sampling results for the Cannon AFB Solid Waste Management Units 101 and 102 (sewage lagoons) monitoring wells. The monitoring wells were sampled in Dec 95 during a project to repair wells.

Please note the lead in monitor well F and the nitrates in monitor well G are above the maximum containment levels for drinking water. Neither of these exceedences pose a human health risk because there are no production wells nearby. The lead source is unknown. Production well 5, located one half mile north, had a lead level of non-detect when last sampled in 1995. The nitrate problem should be cured by the new sewage treatment plant scheduled for calendar year 1996 construction.

If you have any questions, please contact Mr. Sanford Hutsell, of my environmental flight, at (505) 784-4348.

Sincerely

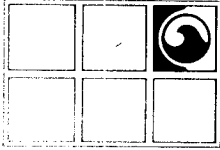
W. P. ARD, Colonel, USAF
Commander, 27th Support Group

Attachments:

1. Sampling Report
2. Lab Analytical Report

cc:

EPA Region VI (D. Neleigh)
NMED (J. Jacobs)
HQ ACC EVW w/o Atch (M. Calvert)



**GROUNDWATER
TECHNOLOGY
GOVERNMENT SERVICES**

LIBRARY COPY

Groundwater Technology Government Services, Inc.
2501 Yale Boulevard SE, Suite 204 Albuquerque, NM 87106 USA
Tel: (505) 242-3113 Fax: (505) 242-1103

January 24, 1996

Mr. Doug Mellema
USACE- Omaha District
ATTN: CEMRO-ED-EC (Mellema)
215 North 17th Street
Omaha, Nebraska 68102-4978

**RE: Summary of Field Activities and Groundwater Analytical Results for
Groundwater Sampling and Pump Removal at Cannon Air Force Base (AFB),
New Mexico. DACW45-94-D-0003, Delivery Order 9, Work Authorization
Directive 3**

Dear Mr. Mellema:

This letter summarizes the field activities and presents the groundwater analytical results from samples collected during the pump removal, repair and groundwater sampling effort performed at Cannon Air Force Base (CAFB) during December 1995.

1.0 INTRODUCTION

The work was conducted in accordance with the work plan titled "Addendum to Field Sampling and Analysis Plan for the RCRA Facility Investigation Phase I for Melrose Air Force Range Cannon AFB, Clovis, NM" (November 1995) and as directed under Delivery Order 9 Work Authorization Directive 3 (DO9WAD3). The field activities were conducted from December 4 to December 8, 1995. All groundwater samples arrived at the laboratory by December 9, 1995.

CAFB-01/D9w3rpt.let

12/29/1995

Groundwater Sampling and Pump Removal
Cannon Air Force Base, New Mexico

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Attachment 3 (Continued)
Groundwater Laboratory Analytical Report