



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT BLISS
1 PERSHING ROAD
FORT BLISS, TEXAS 79916-3803

ENTERED



January 29, 2013

Environmental Division

Mr. David Cobrain
New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303

Dear Mr. Cobrain:

In accordance with our Settlement Agreement dated January 30, 2006, Section IV.G.3. *“One groundwater sample will be extracted from the regional aquifer beneath SWMUs 27B and 76, sometime in 2007. An additional groundwater sample will again be extracted from the regional aquifer beneath SWMU 27B and SWMU 76 once every five years thereafter as required depending on the status of the units.”* Fort Bliss is providing the results of groundwater monitoring conducted in December 2012 for your review:

Groundwater Monitoring at Dona Ana and Meyer Range Camps at Fort Bliss.

The sampling event at Meyer Oxidation Pond SWMU 76 has failed to produce water in 2007 and 2012. The sampling event at Dona Ana Oxidation Pond SWMU 27B did not produce well water for analysis in 2012. In light of the fact that both of these monitoring wells have failed to produce water for sampling and the 2007 water sample analysis for SWMU 27B did not exceed the Maximum Concentration Limit, we respectfully request your consideration to discontinue further groundwater sampling at these two SWMUs.

Should you require additional information or clarification, please contact our Wastewater Program Manager, Mr. David Felix at 915-568-0931 or david.felix1@us.army.mil.

Sylvia A. Waggoner
Sylvia A. Waggoner
Chief, Compliance Branch
Environmental Division
Directorate of Public Works

Enclosure



US Army Corps
of Engineers
TULSA DISTRICT



**GROUNDWATER MONITORING AT DONA ANA AND MEYER
RANGE CAMPS, FORT BLISS, TEXAS**

Prepared for
**Directorate of Public Works
Environmental Division
IMWE-BLS-PWE
Bldg. 622, Taylor Road
Ft. Bliss, Texas 79916-6812**
and
**U.S. Army Corps of Engineers-Tulsa District
1645 South 101st East Avenue
Tulsa, OK 74128-4629
Contract No. W 912BV-07-D-2050
Task 5.6.1**

**Prepared by:
Tetrahedron, Inc.
1414 Key Highway
Baltimore, MD 21230**

January 2013

SUMMARY

Groundwater monitoring was conducted at Dona Ana Range Camp well (Dona Ana Well) and Meyer Range Camp well (Meyer Well) in December 2012 as directed by the Corps of Engineers through Confirmation Notice received on December 12, 2012 under Task Order Number 005, Contract Number W 912BV-07-D-2050. Monitoring was conducted by D&H Petroleum and Environmental Services on December 20 at the Dona Ana well and on December 27 at Dona Ana well and Meyer well. Low flow sampling technique was used. Both wells did not produce water. Dona Ana was tested twice because it indicated some moisture but could not produce water either of the two times. Field logs are attached (ATTACHMENT)

Description of the Wells

Dona Ana Well (D-01): The well was completed on 18 September 2007 and was screened from 330 to 346 ft below ground surface (bgs). The Dona Ana well did produce water to be sampled in 2007.

The location and top of casing (TOC) elevation of the Dona Ana monitoring well are as follows:

Dona Ana Well DA-01	
	UTM Zone 13
Latitude	3557056 Northing
Longitude	357676 Easting
Elevation Survey	Feet Above Mean Sea Level
Elevation (TOC)	4073.556

Meyer Well (MP-01): The well was completed on 17 September 2007 and was screened from 340 to 360 ft bgs. The Meyer well did not produce sufficient water to be sampled.

The location and top of casing (TOC) elevation of the Meyer monitoring well are as follows:

Meyer Range Monitoring Well MP-01	
	UTM Zone 13
Latitude	3543895 Northing
Longitude	390312 Easting
Elevation Survey	Feet Above Mean Sea Level
Elevation (TOC)	4096.001

MONITORING RESULTS

Dona Ana

After two attempts 12-20-2012 and 12-27 2012, to recover water/sample from the Dona Ana well location, it was determined that the well had no recoverable water to collect a sample at this time. Pump and Discharge lines returned to surface with no water in pump or discharge line on above dates. The gauging probe and tape that it was attached to, returned to the surface with no indication of a standing water column in well. Even though it had toned at a depth of approximately 336 feet down to bottom of well at approximately 346 feet, on both of the above dates, the tone was most likely triggered by condensate. Since pump and discharge tube returned with no water, clearly indicates that that the tone from gauge was a false indicator. There is no standing water over top of packer at this time.

Myer Range

This well was gauged on 12-27-2012 and was found to have no recoverable water to collect a sample at this time. Probe returned to surface with red sand particles on end of probe.

ATTACHMENT
(FIELD LOG)

