

1R - 427-09

Plugging
REPORTS

DATE:

2010

Gil Van Deventer

From: "Gil Van Deventer" <gil@trident-environmental.com>
To: "Hansen, Edward J., EMNRD" <edwardj.hansen@state.nm.us>
Cc: "Haskell Conder" <hconder@riceswd.com>; "Katie Jones" <kjones@riceswd.com>
Sent: Monday, May 10, 2010 4:45 PM
Attach: Plug Report_MW-2_EME L-6 Boot.pdf
Subject: EME L-6 Boot (1R-427-09) Plugging Report for MW-2

RECEIVED
2010 MAY 13 AM 11:09

Mr. Hansen,

On behalf of Rice Operating Company, Trident Environmental submits the attached Well Plugging Report for the EME L-6 Boot Site (NMOCD Case No. 1R-427-09). Well plugging for monitoring well MW-2 was conducted by Harrison & Cooper, Inc. (NM Permit #WD-1271) on March 16, 2010, in accordance with NMOCD requirements (1% to 3% mixture of bentonite clay in the cement grout). Monitoring well MW-2 was replaced with a 4-inch diameter monitoring well (MW-2R) located adjacent to the former monitoring well for use in aiding recovery activities at the site. The plugging report is attached with photos of the operation.

A hard copy of this communication will also be sent to you via USPS mail (Certified Mail Receipt No. 7010 0290 0003 1264 8928).

If you have any questions, please contact Hack Conder at (575) 393-9174.

Thanks - Gil

Gilbert J. Van Deventer, PG, REM

Trident Environmental

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05/10/10

HARRISON & COOPER, INC.

Drilling & Pump Professionals

7414 85th Street, Lubbock, Texas 79424-4951

P.O. Box 96, Wolfforth, Texas 79382-0096

Ph: (806) 866-4026

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harrisoncooper-drilling.com

Plugging Report

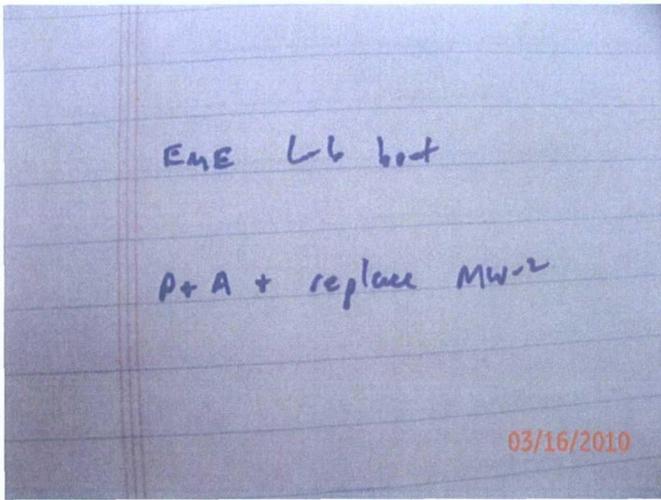
Client	Rice Operating
Contractor	Harrison & Cooper
Date Completed	3/16/2010
Site	EME L-6 Boot
Well ID	MW-2
Casing Diameter	2"
Well Depth	45'
Casing Material	PVC
Plugging Material	Portland/Bentonite Slurry
Slurry Interval	3'-45'
Cement Interval	0'-3'

Copies: File

Email (Lara Weinheimer)

Mail (Rice-Hobbs)

Regulated by: Texas Dept. of Licensing & Regulation, Water Well Division, P.O. Box 12157, Austin, TX 78711, (800) 803-9202



Pulling the current MW-2 prior to plugging.



Drilling the new well.



Placing the casing

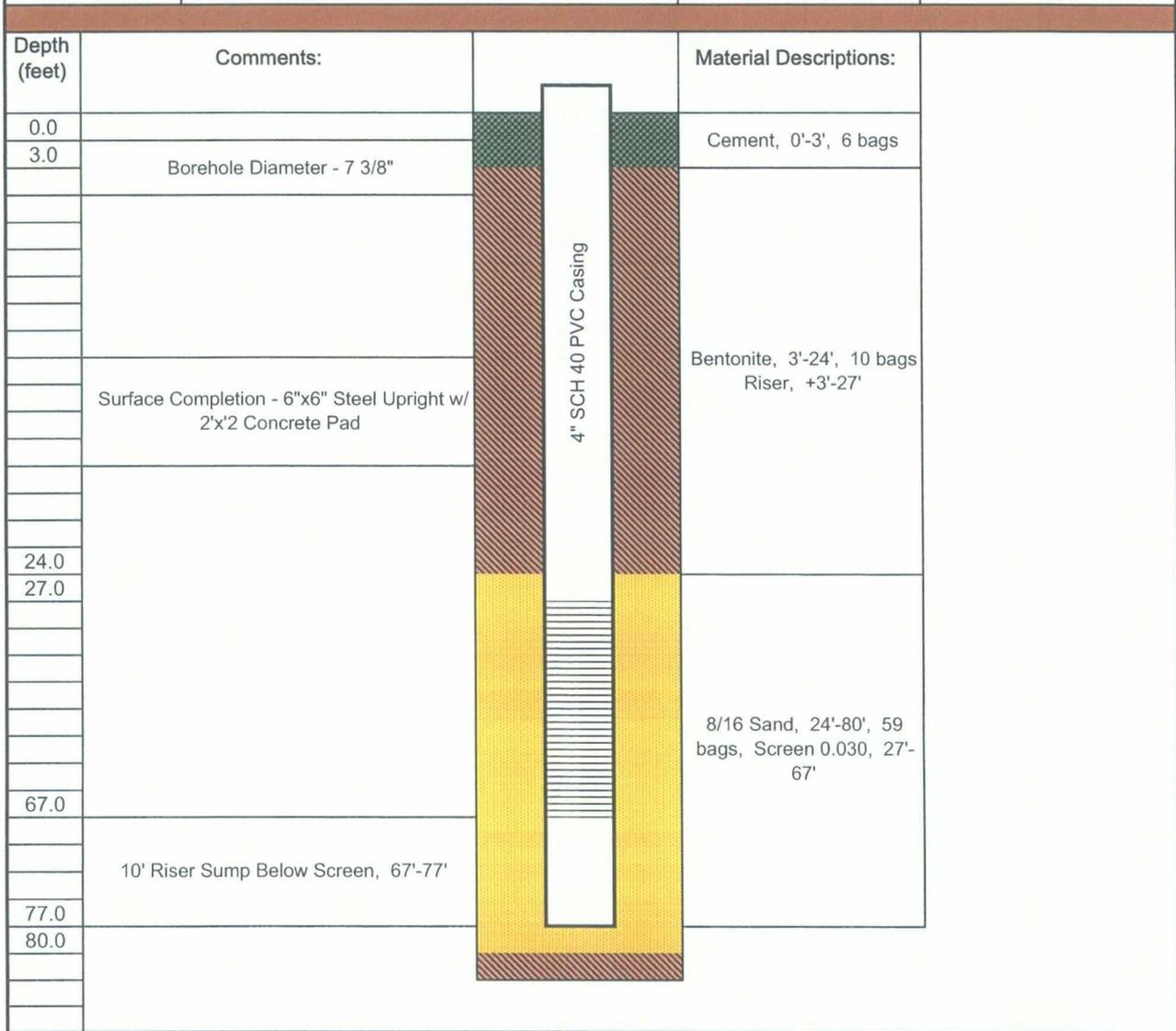


Sealing the well with bentonite



Concreting the well in

Client:	Rice Operating	Well Description:	Schematic Drawing of Well Construction for Monitoring Well
Project Name:			
Location:	EME L-6 Boot		



Harrison & Cooper, Inc. P.O. Box 96 Wolfforth, Texas 79382	MW-2R	16-Mar-10
	Monitoring Well Boring	

Logger:	Lara Weinheimer	
Driller:	Harrison & Cooper, Inc. Drilling	
Consultant:	None	
Drilling Method:	Air rotary	
Start Date:	3/16/2010	
End Date:	3/16/2010	
Comments:	No sampling completed on monitor well. Located 105 ft N of current junction box site. Drafted by Lara Weinheimer TD = 77 ft GW = 35 ft	
Project Name:		Well ID:
EME L-6 boot		MW-2R
Location: UL/L sec. 6 T20S R37E		
Lat: N32°35'58.685"		County: LEA
Long: W103°17'51.461"		State: NM

Depth (feet)	chloride field tests (ppm)	LAB	PID	Description	Lithology	Well Construction
						2 x 2 ft concrete pad on surface
10						4 in diameter PVC bentonite seal
20						
30				NO SAMPLES TAKEN		sand pack screen = 0.02"
40						
50						
60						
70						
80						