

GRCB 06



ENTERED

CERTIFIED MAIL # 7004 2510 0005 1642 9532

March 9, 2006

Ms. Hope Monzeglio
State of New Mexico Environmental Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303



Re: DRILLING LOG FOR THE RIVER TERRACE DEWATERING WELLS
DW-1 AND DW-2
GIANT REFINING COMPANY, BLOOMFIELD REFINERY

Dear Ms. Monzeglio:

Please find enclosed the Drilling logs for Giant Refining Company, Bloomfield refinery's dewatering wells (DW-1 and DW-2) located on the River Terrace.

If you have any questions in this matter, please contact me at (505) 632-4171.

Sincerely,

James R. Schmaltz
Environmental Manager

Cc: Dave Cobrain, NMED HWB

**MALCOLM
PIRNIE**

GIANT
INDUSTRIES, INC.

Boring Log and Construction for Dewatering Well DW-1

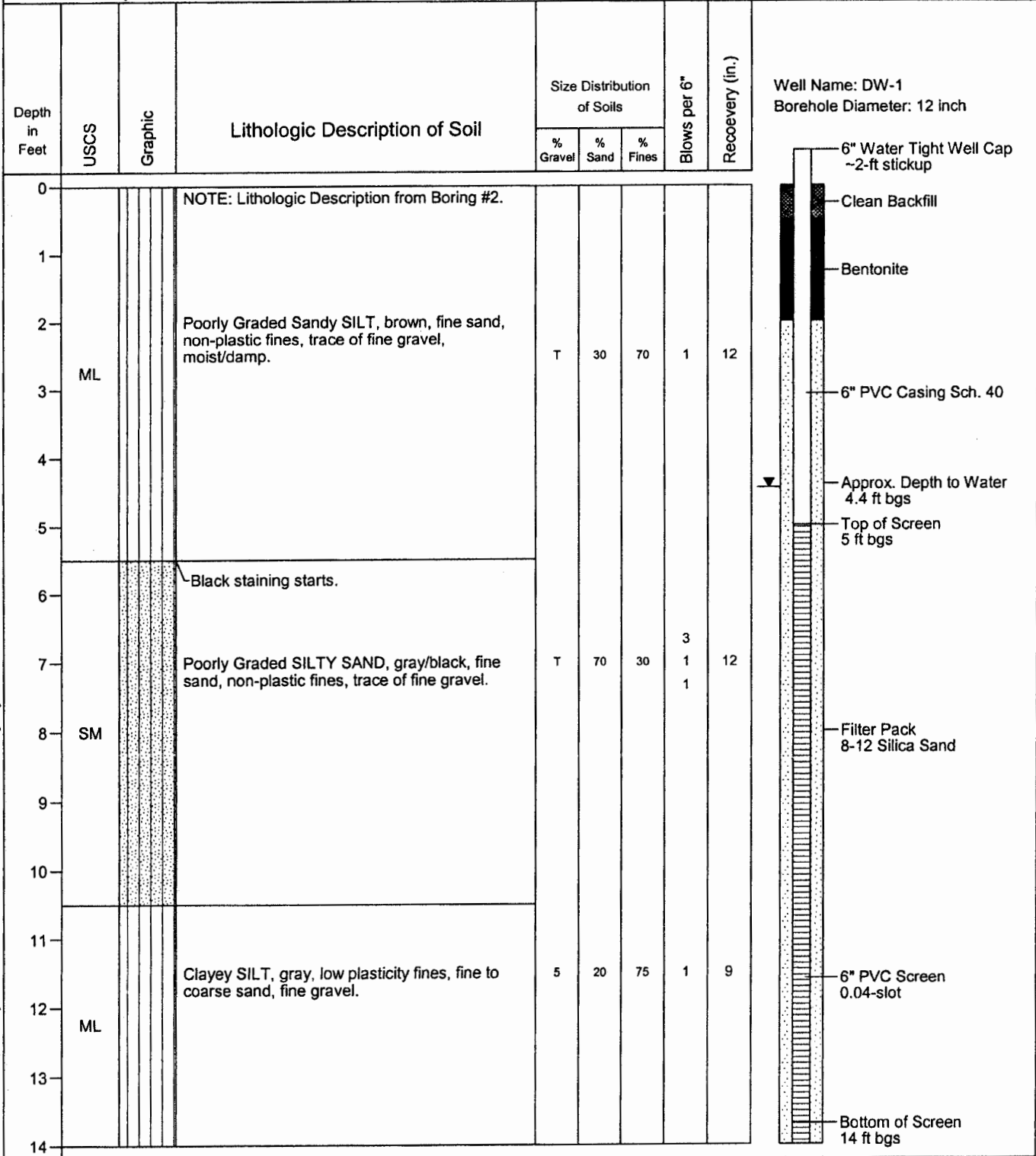
(Page 1 of 1)

Giant Refining Company
Bloomfield Refinery
Well Installation
Bloomfield, New Mexico

Project No. 5127-003

Start Date : Aug. 16, 2005
Finish Date : Aug. 16, 2005
Location : Bloomfield Refinery
Logged By : Brian Sperrazza
Drilling Subcontractor : Envirotech

Drill Rig : Hollow Stem Auger
Driller, Helpers : Kelly, Kimo
Sampling Method : Split-Spoon
Northing : NA
Easting : NA



02-20-2006 \\Phoenix\Projects\5127003\River Terrace VCM\Schematics\Boring Logs\DW-1.bor

Giant Refining Company
Bloomfield Refinery
Well Installation
Bloomfield, New Mexico

Start Date : Aug. 18, 2005
Finish Date : Aug. 18, 2005
Location : Bloomfield Refinery
Logged By : Brian Sperrazza
Drilling Subcontractor : Envirotech

Drill Rig : Hollow Stem Auger
Driller, Helpers : Kelly, Kimo
Sampling Method : Split-Spoon
Northing : NA
Easting : NA

Project No. 5127-003

Depth in Feet	USCS	Graphic	Lithologic Description of Soil	Size Distribution of Soils			Blows per 6"	Recovery (in.)
				% Gravel	% Sand	% Fines		
0								
1								
2	ML		SILT, brown, non-plastic fines, fine sand, fine gravel. Clay 2" thick.	5	35	60	1	10
3							2	
4							2	
5								
6	SM		Poorly Graded SILTY SAND, black, med. sand, non-plastic fines. Clay 3" thick.	5	70	25	1	12
7							2	
8							5	
9								
10	SP-SM		POORLY GRADED SAND WITH SILT, coarse sand, fine gravel, non-plastic fines.	10	75	15		
11								
12								
13								
14	SW		WELL GRADED Gravelly SAND, black, fine to med. gravel, fine to coarse sand, non-plastic fines.	25	70	5	10	24
15							17	
16							23	

Well Name: DW-2
Borehole Diameter: 12 inch

