Borehole 26-MW-1

Log of Borehole

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Project	Vandenberg	8" Hole Depth	49 feet
Location	Site 026 SLC-2W	12" Hole Depth	NA
Geologic Log by	Byrnes	Depth to Water	38.2 feet
Driller	Fred Carey (Boylik)	Rig	Mobil Drill B-61
Drilling Method	Hollow-stem Auger	Bit(s)	Finger-tooth Auger Bit
Weather	Cloudy, Light Wind 0-5 mph	TOC Elevation	212.0 feet

	START	FINISH
Date	4/16/87	4/16/87
Time	1240	1350
How Left	Locked, above-ground well completion.	

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
0								
5	10/20/ 8,12	0.0	0.0		4-5½		4'-5½': Sand, medium grained, very well sorted, predominately quartz, feldspar, minor rock fragments, subrounded grains, medium dense, dry, yellow (10YR 7/6), trace chert. (SP)	60%
10	15/10/ 10,16	0.0	0.0		9-10½		9'-10½': Same as above except moist, trace epidote, garnet. (SP)	95%
15	35/8/ 12,25	5.4	0.4	5303	14-15½		14'-15½': Same as above except oil film (yellow color) on spoon. (SP)	75%
20	35/20/ 30,30	1.6	0.2		19-20½		19'-20½': Same as above except no film. (SP)	80%
25	35/32/ 32,22	0.4	0.0		24-25½		24'-25½': Same as above. (SP)	50%
30	45/30/ 25,32	1.0	0.1		29-30½		29'-30½': Same as above. (SP)	80%

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Project: Vandenberg	8" Hole Depth: 49 feet	START	FINISH
Location: Site 026 SLC-2W	12" Hole Depth: NA	Date: 4/16/87	4/16/87
Geologic Log by: Byrnes	Depth to Water: 38.2 feet	Time: 1240	1350
Driller: Fred Carey (Deylik)	Rig: Mobil Drill B-61	How Left: Locked,	
Drilling Method: Hollow-stem Auger	Bit(s): Finger-tooth Auger Bit	above-ground	
Weather: Cloudy, Light Wind 0-5 mph	TOC Elevation: 212.0 feet	well completion.	

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
35	45/12 30.40'	2.2	0.0	5304	34-35½		34'-35½': Sand, medium grained, very well sorted, predominately quartz, feldspar, minor chert and rock fragments, subrounded grains, dense, moist, brownish yellow (10YR 6/6), trace epidote. (SP)	75%
40	55/10 35.32'	0.0	0.0	5305	39-40½		39'-40½': Silty sand (90% sand), medium grained, moderately well sorted, predominatly quartz, feldspar and rock fragments, subrounded grains, dense, saturated, grayish brown (2.5Y 5/2), trace chert. (SP)	100%
				5306	Dup.			
45	60/12 39.40'	1.0			44-45½		44'-45½': Silty sand, same as above except gray (2.5Y N5/1). (SP)	65%
50	60/ 40.30	0.9	4.2		49-50		49'-50': Diatomite, light gray (5Y 7/1), minor iron oxide staining. (RX)	30%