Borehole 25-[illegible]-1

Log of Borehole

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Project	Vandenberg	8" Hole Depth	39 feet		START / FINISH
Location	Site 825 SLC-2E	12" Hole Depth	36 feet	Date	4/17/87 / 4/17/87
Geologic Log by	Byrnes	Depth to Water	19.5 feet	Time	0755 / 0912
Driller	Fred Carey (Beylik)	Rig	Mobil Drill B-61	How Left	Locked, protective casing grouted in place.
Drilling Method	Hollow-stem Auger	Bit(s)	Finger-tooth Auger Bit		
Weather	Cloudy, Light Wind 0-5 mph	TOC Elevation	214.5, G. 212.8 ~~210.8~~ feet		

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
0								
5	65/4 8.10'	0.0			4-5½		4'-5½': Sand, medium grained, very well sorted, predominately quartz, feldspar, minor rock fragments, subrounded grains, medium dense, slightly moist, yellow (10YR 7/8), trace chert, epidote. (SP)	80%
10	70/7 12.18	0.4	0.2		9-10½		9'-10½': Sand, same as above. (SP)	90%
15	65/6 10.15	3.0	1.2	5307	14-15½		14'-15½': Sand, same as above except moist. (SP)	80%
20	48/7 10.15	1.6	0.4	5308	19-20½		19'-20½': Sand, same as above except pale brown (10YR 6/3), saturated. (SP)	95%
25	80/ 20.50	1.0	0.0	5309	24-25½		24'-25½': Sand, fine- to medium-grained, moderately well sorted, predominately quartz, feldspar, minor rock fragments, subrounded grains, very dense, saturated, light gray (10YR 7/2), trace iron oxide staining, chert, epidote. (SP)	90%
30	75/50	0.4	0.0		29-29½		29'-29½': Diatomite, light gray (5Y 7/1). (RX)	25%

Borehole 25-MW-1

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			START	FINISH
Project: Vandenberg	8" Hole Depth: 39 feet			
Location: Site 825 SLC-2E	12" Hole Depth: 36 feet		Date: 4/17/87	4/17/87
Geologic Log by: Byrnes	Depth to Water: 19.5 feet		Time: 0755	0912
Driller: Fred Carey (Revlik)	Rig: Mobil Drill B-61		How Left: Locked,	
Drilling Method: Hollow-stem Auger	Bit(s): Finger-tooth Auger Bit		protective casing	
Weather: Cloudy, Light Wind 0-5 mph	TOC Elevation: 210.8 feet		grouted in place.	

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
35	50/50	0.0	0.0		34-35		34'-35': Diatomite, light gray (5Y 7/1). (RX)	80%
40	50/50		0.0		39-39½		39'-39½': Diatomite, light gray (5Y 7/1). (RX)	20%