Log of Borehole

Borehole 3-MW-7

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Project: Vandenberg	8" Hole Depth: 24 feet		START / FINISH
Location: Site 83 LF-2	12" Hole Depth: 15 feet	Date: 7/27/87	7/27/87
Geologic Log by: Byrnes	Depth to Water: No water, very moist sand	Time: 0824	1600
Driller: Fred Carey (Beylik)	Rig: CME 55 ATV	How Left: Locked, above-ground well completion.	
Drilling Method: Hollow-stem Auger	Bit(s): Finger-tooth Auger Bit		
Weather: Cloudy/Wind at 0.5 mph	TOC Elevation: 365.7 feet		

Depth	Pene. Rate/ Blow Cts	OVA/ Sample	OVA/ Hole	Sample #	Sample Interval	Lith. Symbol	Geologic and Hydrologic Description	% Core Recovery
0								
5	/1,2,1	1000	1000	5561	4-5½		4'-5½': Clayey sand (90% sand), medium grained, moderately well sorted, predom. quartz and feldspar, subrounded grains, very loose, moist, very dark gray (5Y 3/1). (SC)	85%
							▽ 7.81 6/28/95	
10	/2,3,3	120	19	5562	9-10½		9'-10½': Clayey sand same as above, very moist to saturated. (SC)	90%
							~12'	
15	/15,40,	7.2	20		14-15		14'-15': Diatomite and weathered diatomite, trace of iron oxide staining. (RX)	70%
20	/10 12,20	440	120	5563	19-20½		19'-20½': Diatomite, trace of iron oxide staining. (RX)	70%
25			720					

OVA background 7.8ppm