

Drilling Log

Project Name Cessna						Boring No. D-18	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1296.77			Location See Boring Location Plan			Total Footage 45.0'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
HSA	10"	45.0	0	0	0	See Remarks	
Drilling Co. Layne Western Company Inc				Driller(s) R. Crowl B. Blank			
Drilling Rig. ATV Mounted CME 750				Type of Penetration Test None			
Date 3.31.87		To 4.1.87		Field Observer(s) M Eversman			
Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks	
1	Dark Brown clay. Silty. Dry Hard. Trace of gravel, roots					Begin drilling @ 7:45am	
2							
3	Reddish Brown clay. Silty Dry. Low Plasticity V Hard.						
4	Trace of sand						
5							
6							
7							
8	as above						
9							
10							
11							
12							
13							
14	as above. Clay is getting softer						

Drilling Log, continued

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						Date <u>4.1.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Reddish Brown Clay. Silty. Sandy Moist. Mod Hard. Med Plasticity Sand is v. fine to fine grained						
16							
17							
18	Sand increasing						
19	Sand. Clayey					Gradational change @ ~18.5' to sand	
20	Gray clay. Silty. Moist to Wet. Soft. High Plasticity						
21							
22							
23							
24							
25							
26							
27	Sand. Fine grained. Saturated						
28							
29							
30							
31							

Drilling Log, continued

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						Date <u>4-1-87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32	Brown sand. Fine grained Saturated.						
33							
34							
35							
36							
37							
38	as above.						
39						No water level during drilling	
40						Augers plugged off. Switched to wash bore.	
41							
42							
43						10' 2" Ø screen to 44'. Gravel pack to 30'. Bentonite Pellet seal to 26'. Grout to surface	
44	as above					Finished drilling @ 10:30 am	
45	Total Depth 45.0'					Completed setting well @ 12:00p	

