

Drilling Log

Project Name Cessna						Boring No. 0-4	
Project No. BS-141-4-001						Page 1 of 3	
Ground Elevation 1311.4			Location See Boring Location Plan			Total Footage 46.5'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
HSA	6"	46.5	0	9	-0-	See Remarks	
Drilling Co. Layne Western Company Inc				Driller (s) Buck Blank			
Drilling Rig. ATV Mounted CME 750				Type of Penetration Test Standard			
Date 12.3.86		To 12.3.86		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Dark Brown silty clay Moist. Stiff Low to Medium Plasticity Trace Gravel and Roots					Begin drilling @ 2:00pm
2	Red Brown as above					
3						
4						
5	Red Brown clayey sand		469			
6	Sand is fine to v. fine grained Well Sorted. Medium Dense				SS1	
7	Moist. Trace of medium gravel					
8						
9						
10	Tan sand. Fine to v fine grained. Well Sorted Medium dense. Moist. Thin stratified layers of moisture variations shown as color changes (Darker vs Light)		656			
11					SS2	
12						
13						
14						

Drilling Log, continued

Project Name <u>Cessna</u>						Boring No. <u>D-4</u>	
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						Date <u>12.3.86</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Tan sand. Fine to Coarse Grained. Medium Dense Poorly Sorted. Damp. Some medium to coarse gravel present		6				
16			9		SS3		
17			11				
18							
19							
20	Tan sand. Fine to V Fine Grained. Moist. Well Sorted Dense		10				
21			19		SS4		
22			21				
23						Thin interbedded clay seams.	
24							
25							
26	Tan sand Fine to Coarse Grained. Wet. Dense. Poorly Sorted. Some medium gravel present. Thin clay seams at ~ 25.5'		9				
27			12		SS5		
28			21				
29							
30	Tan sand Fine to V Fine Grained. Well Sorted Med Dense		9				
31			10		SS6		
			13				

Drilling Log, continued

Project Name <u>Cessna</u>						Boring No. <u>D-4</u>
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						Date <u>12-3-86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
31	<u>Continued</u> Saturated. Traces of medium gravel present				556	
32						
33						
34						
35	Tan Sand Fine to V Fine		8			
36	Grained Well Sorted. Medium density. Saturated.		11		557	
37			14			Water added to hole so no water levels can be taken. Water is @ ~ 30' on rods.
38						
39						
40	as above		10			
41			14		558	
42			21			
43						2" PVC set to 44
44						Gravel Pack to Bentonite Pellet Seal to
45	Tan sand. Medium to Coarse Grained Saturated V Dense		13			Bentonite Cement slurry to Surface
46	Poorly Sorted. Coarse and Cobble Sized Gravel present		50+		559	
Total Depth 46.5'						Completed @ 5:40

