

Drilling Log

Project Name Cessna						Boring No. D-24	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1306.79			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	6"	45.0'	0	9	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 Standard			
Date 4.13.87		To 4.13.87		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1						started drilling @ 1:00pm
2						
3						
4						
5	Red Brown Clay. Silty. Mod		2-3-5			
6	Stiff. Moist Medium Plasticity					SS1
7	Trace of fine gravel. Organics					
8						
9						
10	Red Brown Clayey Sand. Fine		6-6-10			
11	grained. Well Sorted. Mod Dense					SS2
12	Wet					
13						
14						

Drilling Log, continued

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						Date <u>4.13.87</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Brown Sand. Fine grained. Well Sorted. Moist. Mod Dense		6				
16			6		SS3		
			12				
17							
18							
19							
20	as above. Coarsens downward Poorly Sorted		10				
21			10		SS4		
			14				
22							
23							
24							
25	Gray Brown Clay. Wet. Mod. Stiff. Med to High Plasticity		3				
26			3		SS5		
			3				
27	Trace of sand.						
28							
29							
30	Gray Clay. Silty. Wet. Mod Stiff. Highly Plastic. Oxidation Zones		6				
			10				
31			20		SS6		

Drilling Log, continued

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						Date 4.13.87	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32	Some fine sand. Grades to a fine sand at tip of sample						
33							
34						Water @ 34' during drilling	
35	Brown Sand. Fine Grained. V. Dense Well sorted. Wet to Saturated		12				
36			24		SS7		
37			24				
38							
39							
40	as above. Coarsens to med sand at 41.4'		12				
41			16		SS8		
42			18				
43						Installed 10' 2" Ø PVC screen to 41' Gravel Pack to 27' Bentonite Pellet Seal to 24' Grout to Surface	
44							
45	as above.						
46	Total Depth 45.0'			11			
				12			
				16	SS9	Completed drilling and sampling @ 3:00pm	

