

Drilling Log

Project Name Cessna						Boring No. D-19	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1287.89			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 12.7.86		To		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Fill Material					Begin drilling @ 11:45 pm
2						
3						
4						
5	Gray-Brown Mottled silty clay. Med. Plasticity. Moist. Mod Stiff. Trace of sand, fine grained		3-5-10			
6						SS1
7						
8	Reddish Brown as above No sand		3 3 3			
9						
10						SS2
11						
12						
13						
14						

Drilling Log, continued

Project Name <u>Cessna</u>						Boring No. <u>D 19</u>
Project No. <u>05-141-4-001</u>						Page <u>2</u> of <u>3</u>
						Date <u>12.7.86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Brown gray mottled silty clay. Moist. Medium plasticity Mod. stiff. Weathered white limestone pieces present		3	18		
16			4	18	SS3	
17			5			
18						
19						
20	as above		3	18		
21			5	18	SS4	
22						
23						
24						
25	Sand. V. fine to fine grained Saturated. Med to Loose Density		8	18		
26	Gray silty clay Moist to Wet Med Plasticity Mod Stiff. Some		9	18	SS5	Coarse grained sand appears to be occurring in thin seams
27	Coarse grained sand present on outside of sample.		11			
28						
29						
30	Tan Sand. Medium to		5			
31	Coarse grained. Saturated		10		SS6	

Drilling Log, continued

Project Name Cessna						Boring No. D-19	
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						Date 12.7.86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
31	<u>continued</u> Medium Dense. Some fine to medium gravel Poorly Sorted					Interbedded clay seams present.	
32							
33							
34							
35	Brown silty clay Wet Med to High Plasticity. Stiff		4			Water added to hole so no water level can be taken	
36	Trace Sand		5		SS7		
37	Gray (Dark) as above		6				
38							
39							
40	Gray clay as above		10				
41	Brown clayey Sand. Medium Grained Wet Medium Dense		15			Set 2" PVC 10' screen to 46 feet. Gravel Pack to 21 feet	
42	Poorly Sorted		14		SS8		
43							
44						Bentonite Pellet to 13' (with collapse) Bentonite Cement slurry to surface Completed 5:30p	
45	Gray sandy clay Medium plasticity Mod Stiff		6				
46	Rust colored sand - V fine to fine grained Dense Saturated		19		SS9		
			21				

