

Drilling Log

Project Name Cessna						Boring No. D-6	
Project No. BS-141-4-001						Page 1 of 3	
Ground Elevation 1306.8			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 Co. Inc				Driller (s) Buck Blank			
Drilling Rig. ATV Mounted CME 750				Type of Penetration Test Standard			
Date 12-4-86		To 12-5-86		Field Observer (s) M Eversman			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Dark Brown silty clay. Moist. Medium plasticity. Stiff. Roots.					Started @ 2:30pm
2						
3						
4						
5	Dark Gray silty clay Moist Medium Plasticity Mod Stiff		469			
6	Trace of medium gravel. Roots					551
7						
8						
9						
10	Red Brown sandy clay Moist		368			
11	Med Plasticity. Mod. Soft					552
12	Sand is fine to v. fine grained					
13						
14						

Drilling Log, continued

						Boring No. D-6	
Project Name Lessna						Page 2 of 3	
Project No. 85-141-4-001						Date 12-4-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
15	Red Brown clayey sand. Moist		5	9			
16	Fine to v. fine grained. Well sorted. Medium Dense.		10	18		SS3	
17			13				
18							
19							
20	as above Wet. Loose		4	15			
21			4	18		SS4	
22			4				
23							
24							
25	Dk Brown sandy clay. Moist		1	18			
26	Med to High Plasticity. Mod stiff. Sand is fine to v. fine grained		2	18		SS5	
27	Gray clayey sand. Moist, Fine to v fine grained. Loose. Well sorted. Trace of fine gravel		6				
28							
29							
30	Tan sand. Saturated. v fine grained. Dense			12			
31				14		SS6	
				19			

Drilling Log, continued

Project Name <u>Cessna</u>						Boring No. <u>D-6</u>	
Project No. <u>85-141-4-001</u>						Page <u>3</u> of <u>3</u>	
						Date <u>12.4.86</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
31	<u>Continued</u> Thin layer, approx 2", of medium to coarse sand @ 30.6'				556		
32							
33							
34							
35	Tan sand V fine to coarse grained. Saturated. V Dense.		20	2" / 12"	557	Drove spoon 12"	
36	Poorly sorted. Some coarse gravel to cobble sized gravel		25				
37							
38							
39							
40	as above. Fine to Medium grained. Thin layer of coarse sand/gravel. Trace cobble sized gravel		17	7 / 12	558	Drove spoon 12"	
41			27				
42						Set 10' 2" PVC screen to 45'	
43						Gravel Pack 27' (Mix of added gravel and collapse)	
44						Bentonite Pellet seal to 23.5'	
45			12		559	Grout slurry to surface	
46			19				
			21				
Total Depth 46.5'						Completed 9:30a 12.5.86	

