

Drilling Log

Project Name Cessna						Boring No. B-10	
Project No. 85 -141-4-001						Page 1 of 4	
Ground Elevation 1295.9'			Location See Figure II-1			Total Footage 51.0'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
HSA	6 1/4"	51.0'	0.0'	11	0	See Remarks	—
Drilling Co. Layne Western Company Inc				Driller (s) Randy Crowl + Byron Seymore			
Drilling Rig. Acker AD-2				Type of Penetration Test Standard			
Date 2-28-86		To 2-28-86		Field Observer (s) J. David Langford			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Dark Brown Silty Clay, moist, med. Plastic, w/ some gravel.					Start @ 8:40am
2						
3						
4	Dark Brown Silty Clay, moist, med. to Highly Plastic.					OVA = Oppm
5			2 1/4 / 10	14" / 18"	SS-1	
6						
7	-----					
8	Rusty Brown Sandy Silty Clay, Dry to moist, med. Plastic, Fine Sand.					OVA = Oppm
9						
10			2 1/9 / 11	12" / 18"	SS-2	
11						
12						
13						
14						

Drilling Log, continued

Project Name CESSNA						Boring No. B-10
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						Date 2-28-86
Depth	Description	Log or Class	Blow Count	Cora Recov. & Loss	Box or Sample No.	Remarks
15	Rusty Brown Sandy Silty Clay, Moist, Med. Plastic, Fine to Medium Sand.		2/5/7	14" / 18"	SS-3	OVA = Oppm
16						
17						
18						First Encountered Free Groundwater @ 19.0'
19	Rusty Brown + Gray, Same as above.		5/17/24	18" / 18"	SS-4	OVA = Oppm
20						
21	Brown Sand. Moist to wet, Dense, Fine to Medium.					
22						
23						
24						
25	Same as above, Loose.		3/3/14	14" / 18"	SS-5	OVA = Oppm
26						
27						
28						
29	Same as above, Fine to Coarse.		7/11	8" / 12"	SS-6	only done split spoon 12". OVA = Oppm
30						
31						

Drilling Log, continued

Project Name CESSNA						Boring No. B-10
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						Date 2-28-86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
32						
33	Brown Sand, Saturated, Medium to Coarse, w/ a trace of gravel.					
34						
35						
36						
37						
38						
39						
40	Same as above.					
41						
42						
43						
44	Brown Sand, Saturated, Very Dense, Fine.					
45						
46						
47						
48						

Drilling Log, continued

Project Name CESSNA						Boring No. B-10
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						Date 2-28-86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
49	Lt. Brown Sand, saturated, Fine to Coarse		6 1/2	18" / 18"	SS-11	OVA = 0ppm
50						
51	T.D. = 51.0'					Completed drilling @ 12:00pm
52						Set 2" PVC Piezometer
53						Installed 2" PVC machine-slotted flush-threaded screen
54						from 39.0' - 49.0'
55						Installed 2" PVC to grade.
56						Gravel pack
57						from 19.0' - 49.0'
58						Bentonite Pellet Seal from 17.0' - 19.0'.
59						
60						
61						
62						
63						
64						
65						

- LEGEND**
- ▲ SHALLOW WELL (APPROX. 30-45ft.)
 - INTERMEDIATE WELL (APPROX. 75ft.)
 - DEEP WELL (APPROX. 100-120ft.)
 - PRODUCTION WELL
 - TEMPORARY BORING

