

Drilling Log

Project Name Cessna						Boring No. B8	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1302.4'			Location See Figure II-1			Total Footage 48.5'	
Drilling Type HSA	Hole Size 6 1/4"	Overburden Footage 48.5'	Bedrock Footage 0.0'	No. of Samples 10	No. Core Boxes 0	Depth To Water See Remarks	Date Measured —
Drilling Co. Layne Western Company Inc.				Driller (s) Randy Crawl + Byron Seymour			
Drilling Rig. Acker AD-2				Type of Penetration Test Standard			
Date 3-2-86		To 3-2-86		Field Observer (s) J. David Langford			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Dark Brown Silty Clay, moist, medium Plastic, w/ roots.					Start @ 9:10AM
2						
3						
4	Dark Brown Silty Clay, moist, Medium to Highly Plastic, w/ a trace of fine sand,		3/4/5	10" / 18"	SS-1	OVA = 0ppm
5						
6						
7						
8	-----					
9	Rusty Brown Sandy Clay, moist, Medium Plastic, Fine to Medium Sand.		3/4/5	14" / 18"	SS-2	OVA = 0ppm
10						
11						
12						
13						
14						

Drilling Log, continued

Project Name <u>LESSNA</u>						Boring No. <u>B-8</u>
Project No. <u>85-141-4-001</u>						Page <u>2</u> of <u>3</u>
						Date <u>3-2-86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Grayish Brown Silty Clay, Moist, Med. Plastic, w/ a trace of sand.		2/14/8	12"/18"	SS-3	OVA = 0ppm
16						
17	-----					
18	Brown Sand, Moist to wet, Fine to Coarse, w/ some gravel, Med. Dense.		14/14/12	18"/18"	SS-4	OVA = 0ppm
19						
20						
21						
22	Rusty Brown Sand, Saturated, Fine to Coarse, Dense.		7/14/20	18"/18"	SS-5	First Encountered Free Groundwater @ 23.0' on Tip of sampler. OVA = 0ppm
23						
24						
25						
26	Brown Sand, Saturated, Medium to Coarse, Med. Dense		11/10/15	18"/18"	SS-6	OVA = 0ppm
27						
28						
29						
30						
31						

Drilling Log, continued

Project Name <u>CESSNA</u>						Boring No. <u>B-8</u>
Project No. <u>85-141-4-001</u>						Page <u>3</u> of <u>3</u>
						Date <u>3-2-86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
32						H ₂ O @ 29.0' inside HSA
33						
34	Brown Sand, Saturated, Fine to Coarse, Very Dense.		12/27/33	18" / 18"	SS-7	washed out HSA prior to sampling. OVA = 0.5ppm
35						
36						
37			19/22/28	18" / 18"	SS-7A	Noted stiff Drilling Resistance. OVA = 0ppm
38						
39						
40					SS-7	Encountered stiff Drilling Resistance @ 47.0'. Set 2" PVC piezometer to 47.0'. 10' screen. Gravel Pack 18.0' to 47.0'. Bentonite Pellet Seal 16.0' - 18.0'. Completed @ 11:50 AM.
41						
42						
43						
44						
45	Same as above.		9/20/31	18" / 18"	SS-8	OVA = 0.5ppm
46						
47						
48	Grayish Brown clay, moist, Highly Plastic, w/ some sand.		6/14/13	18" / 18"	SS-9	OVA = 2ppm

TD = 48.5'



Figure No. 1-1
MONITORING WELL
LOCATIONS