

Drilling Log

Project Name <u>Cessna</u>						Boring No. <u>B-17</u>		
Project No. <u>85-141-4-001</u>						Page <u>1</u> of <u>1</u>		
Ground Elevation <u>1297.7'</u>			Location <u>See Figure II-1</u>			Total Footage <u>36.0'</u>		
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	Overburden Samples	No. Core Boxes	Depth To Water	Date Measured	
<u> Hollow Auger</u>	<u>6 1/4</u>	<u>36.0'</u>	<u>0</u>	<u>12</u>	<u>0</u>	<u>See Remarks</u>		
Drilling Co. <u>Layne Western Company Inc</u>				Driller (s) <u>R. Cleverley, B Seymour</u>				
Drilling Rig <u>Acker AD 2</u>				Penetration Test <u>Split Spoon</u>				
Drilling Date <u>2/25/86</u> To <u></u>				Field Observer (s) <u>M Eversman JD Langford</u>				
Depth	Description			Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.	Remarks
1	Dk. Brown, silty clay moist to wet, some sand and gravel				1 1/5	9 1/18"	SS-1	Background = 6 ppm OVA = 0
2	as above				2 10/14	10 1/18"	SS 2	OVA = 0
3						10 1/18"		
4	as above				2 5/6		SS3	OVA = 1 ppm
5	as above, less sand and gravel				4 7/10	1 1/18"	SS4	OVA = 2 ppm
6								
7	grayish brown silty clay moist med plastic				3 1/11	14 1/18"	SS5	OVA = 4 ppm
8					2 5/7	12 1/18"	SS6	OVA = 3 ppm
9	Brown, silty clay moist med plastic, some sand				2 4/6	12 1/18"	SS7	OVA =
10								
11								
12								
13								

Drilling Log (continued)

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Project No. 85-141-1-004						Date 2/25/86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Brown, silty clay, most med plastic, sand - fine (some)		2 1/5	7/18	SS ₈	OVA = 4 ppm VOC sample #1 OVA = 12 ppm VOC sample #2
16						
17						
18						
19	Brown silty clay, most med plastic, trace of fine sand		1 1/2	14 1/18"	SS ₉	OVA = 4 ppm Water Encountered Approx. 20 feet VOC sample #1
20						
21						
22						
23	Brown sand, fine to coarse saturated, with a 3" layer of grey silty clay		5 1/4	18/18	SS ₁₀	Significant water - saturated OVA = 0 ppm
24						
25						
26						
27	as above, no silty clay layer present		21 10/5	15/18	SS ₁₁	OVA = 0 ppm
28						
29						
30						
31						

Drilling Log, continued

Project Name <u>Cessna</u>						Boring No. <u>B-1.7</u>	
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						Date <u>2/25/86</u>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32						Augers filled up to 30' w/ sand. Needed to be flushed. OVA = 0 completed drilling @ 3:00 pm Installed: 10' machine slotted screen 31'-21' 19'-31' gravel pack 17'-19' bentonite pellet seal cement grout to ground surface	
33							
34	Brown, sand, distinct layers of fine sand grading into a coarse sand.		14/19/20	18/18	55, 12		
35	Saturated with water						
36	TD = 36'						

