

Drilling Log

Project Name <u>Cessna</u>						Boring No. <u>B-14</u>	
Project No. <u>85-141-4-001</u>						Page <u>1</u> of <u>3</u>	
Ground Elevation <u>1302.8'</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>HSA</u>	<u>6 1/4"</u>	<u>36.0'</u>	<u>0.0'</u>	<u>11</u>	<u>0</u>	<u>See Remarks</u>	<u>—</u>
Drilling Co. <u>Layne Western Company Inc.</u>				Driller (s) <u>Randy Crowl + Byron Seymore</u>			
Drilling Rig <u>Acker AD-2</u>				Penetration Test <u>Standard</u>			
Drilling Date <u>3-2-86</u>		To <u>3-2-86</u>		Field Observer (s) <u>J. David Langford</u>			

Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.	Remarks
1	<u>Asphalt Pavement</u>					<u>Start @ 2:00pm</u>
2	<u>Dark Brown Sandy Silty Clay, Moist, medium to Highly Plastic, Fine to medium sand,</u>		<u>4 1/8</u>	<u>12" / 12"</u>	<u>SS-1</u>	<u>OVA Sample #1</u> <u>OVA = 5ppm</u> <u>only drove spoon 12"</u>
3			<u>8 1/10</u>	<u>14" / 18"</u>	<u>SS-2</u>	<u>OVA = 1ppm</u>
4			<u>2 1/6</u>	<u>12" / 18"</u>	<u>SS-3</u>	<u>OVA = 2ppm</u>
5	<u>Brown + Dark Brown, Same as above.</u>		<u>4 1/5</u>	<u>12" / 18"</u>	<u>SS-4</u>	<u>OVA = 1ppm</u>
6	<u>Brown Silty Clay, Moist, med. to Highly Plastic, w/ a trace of fine sand.</u>		<u>3 1/4</u>	<u>18" / 18"</u>	<u>SS-5</u>	<u>OVA = 0ppm</u>
7			<u>3 1/3</u>	<u>14" / 18"</u>	<u>SS-6</u>	<u>OVA = 3ppm</u>
8						
9						
10						
11						
12						
13						
14						

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Project No.						Date	3-2-86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
15	Grayish Brown Silty clay, moist, medium plastic, w/ a trace of fine sand.		1/3/5	18" 18"		SS-7	OVA = 3 ppm
16							
17							
18							
19	Brown Sand, moist to wet, fine to medium, dense.		13/17	14" 18"		SS-8	OVA = 1 ppm
20			22				
21							
22							
23							
24							
25	Brown Sand, wet, medium to coarse, dense, w/ a trace of gravel.		11/21	18" 18"		SS-9	OVA = 3 ppm
26			20				
27							
28							
29	Brown Sand, saturated, fine to medium, med. dense, w/ a 2" brown clay lense.		5/9	13" 18"		SS-10	OVA = 6 ppm OVA Sample #2
30			22				
31							

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						Date 3-2-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
32	Brown Sand, Saturated, Very Dense, Fine to Coarse, w/ a 3" clay lense.						
33						H ₂ O @ 28.0' inside HSA.	
34							
35			17/ 26/ 25	16" 18"	SS-11	OVA = 5ppm	
36	T.O. = 36.0'					Completed Drilling @ 4:00pm	
37						Installed 2"φ PVC well to	
38						34.0'. machine-	
39						slotted flush-	
40						threaded screen	
41						24.0'-34.0'.	
42						Gravel pack	
43						19.0' to 34.0'	
44						2' Bentonite	
45						Pettet Seal.	
46							
47							
48							

