

Drilling Log

Project Name <u>Cessna</u>						Boring No. <u>B20</u>	
Project No. <u>85-141-4-001</u>						Page <u>1</u> of <u>3</u>	
Ground Elevation <u>1295.5'</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>2-27-86</u> To <u>2-27-86</u>				Field Observer (s) <u>J. David Longford</u>			
Depth	Description			Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.
	<u>Asphalt Pavement</u>						
1	<u>Dark Gray Silty Clay, moist, med. to highly plastic, w/ a trace of fine sand.</u>						
2							
3							
4							
5							
6							
7	<u>Light Gray, same as above</u>						
8							
9							
10							
11							
12							
13							
14							

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						Date 2-27-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
15	Grayish Brown + Rusty Brown silty Clay, moist, medium plastic, w/ some fine sand		2/3/14	18" / 18"	SS-7	OVA = 1ppm	
16							
17							
18							
19							
20	Brown Sand, Saturated, Loose, Fine to Medium		1/1/5	12" / 18"	SS-8	First encountered free groundwater @ 19.5' OVA = 4ppm	
21							
22							
23							
24							
25	Same as above, med. Dense		8/10/10	16" / 18"	SS-9	OVA = 4ppm	
26							
27							
28							
29							
30	Same as above, Fine to coarse.		7/13/15	18" / 18"	SS-10	OVA = 1ppm	
31							

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						Date <i>2-27-86</i>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
32	<i>Brown Sand, saturated, medium, Fine to coarse,</i>					
33						
34						
35						
36			<i>4/10</i>	<i>18"</i>		<i>SS-11 OVA = 0 ppm</i>
37	<i>T.D. = 36.0'</i>		<i>18</i>	<i>18"</i>		<i>Completed drilling @ 10:50 AM.</i>
38						<i>washed out HSA prior to setting piezometer.</i>
39						<i>Set 2" ϕ PVC to 33.0'.</i>
40						<i>2" ϕ machine-slotted screen 23.0' - 33.0'.</i>
41						<i>Gravel pack from 21.0' - 33.0'.</i>
42						<i>Bentonite pellet seal 19.0' - 21.0'.</i>
43						<i>Cement grout to ground surface.</i>
44						
45						
46						
47						
48						

