

Drilling Log

Project Name <i>Cessna</i>						Boring No. <i>B22</i>	
Project No. <i>85-141-4-001</i>						Page <i>1</i> of <i>3</i>	
Ground Elevation			Location <i>See Figure II-1</i>			Total Footage <i>36.0'</i>	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	Overburden Samples	No. Core Boxes	Depth To Water	Date Measured
<i>HSA</i>	<i>6 1/4"</i>	<i>36.0</i>	<i>0.0</i>	<i>11</i>	<i>0</i>	<i>See Remarks</i>	<i>—</i>
Drilling Co. <i>Layne Western Company Inc</i>				Driller (s) <i>Randy Crowl + Byron Seymore</i>			
Drilling Rig <i>Acker AD-2</i>				Penetration Test <i>Standard</i>			
Drilling Date <i>2-27-86</i> To <i>2-27-86</i>				Field Observer (s) <i>J. David Langford</i>			

Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box Sample No.	Remarks
						<i>Start @ 3:55pm</i>
<i>1</i>	<i>Dark Brown Silty Clay, Moist, Medium Plastic.</i>		<i>2 2/3</i>	<i>8" / 18"</i>	<i>SS-1</i>	<i>OVA = 0ppm</i>
<i>2</i>						
<i>3</i>			<i>2 1/2</i>	<i>12" / 18"</i>	<i>SS-2</i>	<i>OVA = 0ppm</i>
<i>4</i>						
<i>5</i>	<i>Same as above, Very Stiff.</i>		<i>5 1/4</i>	<i>10" / 18"</i>	<i>SS-3</i>	<i>OVA = 0ppm</i>
<i>6</i>			<i>7 1/10</i>	<i>8" / 18"</i>	<i>SS-4</i>	<i>OVA = 0ppm</i>
<i>7</i>	<i>Grayish Brown, Same as above, Dry to moist</i>		<i>7 1/10</i>	<i>12" / 18"</i>	<i>SS-5</i>	<i>OVA = 0ppm</i>
<i>8</i>						
<i>9</i>			<i>4 1/6</i>	<i>10" / 18"</i>	<i>SS-6</i>	<i>OVA = 0ppm</i>
<i>10</i>						
<i>11</i>						
<i>12</i>						
<i>13</i>						

Drilling Log, continued

Project Name CESSNA						Boring No. 8-22
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						Date 2-27-86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Rusty Brown Sandy Clay, medium Plastic, Fine to Medium Sand.		2 3/4	12" / 18"	SS-7	OVA = 0 ppm
16						
17						
18	-----					
19	Brown Sand, Saturated, Fine to Medium, Dense.		8 1/6	10" / 18"	SS-8	First Encountered Free Groundwater @ 19.0'
20			17			OVA = 1.0 ppm
21						
22						
23						
24						
25	Same as above, loose		3 1/2	18" / 18"	SS-9	OVA = 1 ppm
26			6			
27						
28						
29						
30						
31	Same as above, med. dense.		4 1/6	18" / 18"	SS-10	OVA = 0 ppm
			11			

Drilling Log, continued

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						Date <u>2-27-86</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
31	Brown Sand, Saturated, Fine to Medium, Med. Dense					
32						
33						
34						
35						
36	TO = 36.0'		3/5 1/10	18" 18"	SS-11	OVA = 0 ppm Completed @ 5:20 pm H ₂ O @ 20.5' in HSA upon Completion. Grouted hole to ground surface.

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

