

Drilling Log

Project Name <i>Cessna</i>						Boring No. <i>D-26</i>	
Project No. <i>85-141-4-001</i>						Page <i>1</i> of <i>5</i>	
Ground Elevation <i>1308.39</i>			Location <i>See Boring Location Plan</i>			Total Footage <i>77.0'</i>	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
<i>WashBore</i>	<i>5"</i>	<i>77.0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>See Remarks</i>	
Drilling Co. <i>Layne Western Company Inc</i>				Driller(s) <i>R. Crowl, B. Blank</i>			
Drilling Rig. <i>ATV Mounted CMG 750</i>				Type of Penetration Test <i>None</i>			
Date <i>4.9.87</i>		To <i>4.9.87</i>		Field Observer(s) <i>M Eversman</i>			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
<i>1</i>	<i>Red Brown Clay. Mod Soft</i>					<i>Begin drilling @ 9:00am</i>
<i>2</i>	<i>Trace of fine sand</i>					
<i>3</i>						
<i>4</i>						
<i>5</i>						
<i>6</i>	<i>Brown sand. Fine to Med Grained Poorly Sorted</i>					
<i>7</i>	<i>Same gravel.</i>					
<i>8</i>						
<i>9</i>						
<i>10</i>	<i>Red Brown Clay. Mod Soft</i>					
<i>11</i>	<i>Traces of sand</i>					
<i>12</i>						
<i>13</i>						
<i>14</i>	<i>Sand increasing</i>					

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						Date <u>4.9.87</u>
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks
15	Red Brown Sand. Clayey. Fine to Med Grained					
16						
17	Brown Sand. Fine to Med Grained. Poorly Sorted					No samples
18						
19						No water level taken during drilling.
20	as above					
21						
22						
23						
24	as above Coarsening downward Some clay					
25						
26	Gray clay. Mod Soft. Some sand and gravel					
27						
28						
29						
30						
31						

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						Date <i>4.9.87</i>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
32	<i>Gray clay. Mod. Soft.. Some sand and gravel</i>						
33							
34							
35							
36	<i>Brown sand. Fine to Med Grained</i>						
37							
38							
39							
40							
41							
42	<i>as above</i>						
43							
44							
45							
46							
47							
48							

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						Date <i>4.9.87</i>	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
49	Yellow Brown Clay. Silty. Sandy Mod. Soft						
50							
51							
52							
53							
54							
55							
56							
57	Brown sand. Fine to Med Grained with some coarse sand.						
58							
59	Yellow Brown clay. Silty Sandy Mod. Soft						
60							
61							
62							
63							
64							
65							

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						Date 4.9.87	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss	Box or Sample No.	Remarks	
66							
67	Brown sand Fine to Med						
68	Grained. Poorly Sorted. Some						
69	coarse sand and gravel. Some						
	clay						
70							
71							
72							
73							
74							
75							
76							
77	Gray Clay. Mod Soft					Completed drilling @ 12:00p	
	Total Depth 77.0'						
78						Installed 10' 2" Ø PVC screen to 77'. Gravel Pack to 56'. Some natural collapse Bentonite Pellet Seal to 42'. Grout to Surface	

