

Drilling Log

Project Name Cessna						Boring No. B-15	
Project No. 85-141-4-001						Page 1 of 3	
Ground Elevation 1300.9'			Location See Figure II-1			Total Footage 36.0'	
Drilling Type	Hole Size	Overburden Footage	Bedrock Footage	No. of Samples	No. Core Boxes	Depth To Water	Date Measured
HSA	6 1/4"	36.0'	0.0'	11	0	See Remarks	—
Drilling Co. Layne Western Company Inc				Driller (s) Randy Crowl + Byron Sayore			
Drilling Rig. Acker AD-2				Type of Penetration Test Standard			
Date 3-3-86		To 3-3-86		Field Observer (s) J. David Langford			

Depth	Description	Class.	Blow Count	Recov.	Sample or Box No.	Remarks
1	Gray Sandy Gravel, Dry.					Start @ 12:30pm
2	Brown Silty Clay, moist, Med. to Highly Plastic, w/ some fine sand.		5/7/9	14 1/18"	SS-1	Grab Sample unable to drive Spoon OVA = 25ppm
3					SS-2	OVA = 60 ppm
4					SS-3	OVA = 90 ppm
5					SS-4	OVA = 14 ppm
6	Rusty Brown Silty Clay, moist, medium Plastic, w/ some fine sand.		2 1/5	12 1/18"		
7					SS-5	OVA = 105 ppm
8					SS-6	OVA = 200 ppm
9	Rusty Brown Sandy Clay, moist, med. Plastic, w/ fine to medium sand.		2 1/5	15 1/18"		
10						
11						
12						
13						
14						

Drilling Log, continued

						Boring No.	B-15
Project Name						Page	2 of 3
Project No.						Date	3-3-86
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
15	Rusty Brown Sand, moist, Fine to Medium, Medium Dense, w/ a trace of clay.		8/13	18"		SS-7	OVA = 10 ppm
16			12	18"			
17							
18							
19	Rusty Brown Sand, wet, Fine to Medium, Med. Dense.		4/8	12"		SS-8	OVA = 40 ppm
20			19	18"			
21							
22							
23							H ₂ O @ 23' inside HSA.
24							
25	Same as above, saturated		6/4	18"		SS-9	OVA = 0 ppm
26	Grayish Brown Clay, moist to wet, Highly Plastic. -----		3	18"			
27							
28	Brown Sand, saturated, Fine to Medium						
29							
30			5/5	18"		SS-10	OVA = 1 ppm
31			5	18"			

Drilling Log, continued

Project Name CESSNA						Boring No. B-15	
Project No. 85-141-4-001						Page 3 of 3	
						Date 3-3-86	
Depth	Description	Log or Class	Blow Count	Core Recov. & Loss		Box or Sample No.	Remarks
32	Brown Sand, Saturated, Fine to Coarse, Med. Dense						
33							
34							
35							
36	T.D. = 36.0'		5/10/12	12"/18"			SS-11 OVA = 0ppm
37							
38							
39							
40							
41							
42							
43							
44							
45							
46							
47							
48							

Completed
Drilling @ 2:30p
Installed 2"φ
PVC Piezometer
w/10' screen to 34.5'
Gravel Pack
19.0' to 34.5'
Bentonite Pellet
Seal 16.5'-19.0'



Figure No. 1-1
MONITORING WELL
LOCATIONS