Project No.: 98-516-21
Well / Boring No.: MW-7B

Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
							_____ = Change in lithology _ _ _ _ _ _ = Gradational change in lithology
0			CONTINUOUS	SOLID	GROUT	GW	Well-graded GRAVEL with sand: gray; 15% fine to coarse sand, 85% well-graded sub-angular gravel up to 2" (fill); high estimated permeability
1							
2							
3							
4							
5	4						
6							
7							
8							
9							
10	4						
11							
12							
13						ML	Sandy SILT: gray; 5% clay, 50% silt, 45% medium to very fine sand; low estimated permeability; strong hydrocarbon odor
14							
15	96					CL	Lean CLAY with sand: gray/mottled black; 50% clay, 35% silt, 15% fine sand; very hard; very low estimated permeability
16							
17						CL/ML	Grades to: CLAY/SILT: gray; 50% clay, 50% silt; very low estimated permeability
18							
19							
20	61						

Logged by: Jim Green/Jeff Summers
Drilling company: RSI
Drill date: 4/7/05
Installation method: sonic
Sampler type: continuous
Auger size: 6.25
Casing: 2" PVC schedule 40

Grout interval: 0-62'
Bentonite seal interval: 62-66'
Sand interval: 66-67'
Screened interval: 67-77'
Depth to water:

Project No.: 98-516-21
Well / Boring No.: MW-7B

Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
20			CONTINUOUS	SOLID	GROUT	GM	Silty GRAVEL with sand: gray; 15% silt, 25% sand, 60% well-graded, sub-angular gravel to 2.5"; high estimated permeability
21							
22							
23						ML/CL	CLAY/SILT: gray; 50% clay, 50% silt; very low estimated permeability
24							
25	112						
26							
27							
28							
29							
30	13						
31							
32							
33						ML	Sandy SILT: gray; 55% silt, 45% very fine sand; low estimated permeability
34							
35							
36							
37							
38							
39							
40							
41							
42						SM/ML	Silty SAND/sandy SILT: gray; dense/hard; 50% silt, 50% fine to coarse sand; low estimated permeability
43							
44							

Project No.: 98-516-21
Well / Boring No.: MW-7B

Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
44			CONTINUOUS	SOLID	GROUT		
45							
46							
47						SM	Silty SAND: gray; 25% silt, 75% coarse sand; high estimated permeability
48							
49							
50							
51							
52							
53							
54							
55						ML	Sandy SILT: gray; 65% silt, 35% fine-medium sand; low estimated permeability
56							
57							
58							
59							
60						CL	Lean CLAY with sand: gray; 40% clay, 30% silt, 20% very fine sand; very low estimated permeability
61							
62							
63					BENTONITE		
64						SM	Silty SAND: tan; dense; 30% silt, 70% fine-coarse sand; high estimated permeabiltiy
65							
66						CL	Lean CLAY with sand: gray; 40% clay, 30% silt, 20% very fine sand; very low estimated permeability
67					SAND		
68				SCREEN		SM	Silty SAND: tan; dense; 30% silt, 70% fine-coarse sand; high estimated permeability

Project No.: 98-516-21
Well / Boring No.: MW-7B

Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
68			CONTINUOUS	SCREEN	SAND		
69							
70							
71							
72						SM	Grades to: Silty SAND: tan; 20% silt, 80% fine-medium sand; high estimated permeability
73							
74							
75							
76						ML	Sandy SILT: gray; 5% clay, 75% silt, 20% sand; low estimated permeability
77					BENTONITE		
78							
79							
80							BOH at 80 feet
81							
82							
83							
84							
85							
86							
87							
88							
89							
90							
91							
92							