

FORM 6

I.D.No. _____

Borehole Number: OWM-2
 Surface Elevation (Ft/MSL): 1703.65' (ft)
 Borehole Diameter: 8 1/4" inches, From 0.0' To 45.0'
5 7/8" inches, From 45.0' To 165.5'
 Total Depth: 165.5' (ft)
 Depth to Static Ground Water Level (SWL): 77.6' (ft)
 Date SWL Measured: 3/8/91 (mm/dd/yy)

Drilling Method: AIR ROTARY
 Date Drilled: 3/5/91 - 3/6/91 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: RAS
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (ft)	Lithologic Description	Plot	Ground Water Observations	Sample No.	Recovery Att.	Comments	Well/Piezometer Construction	Depth (ft)
0	MINE SPOIL—SOFT, BROWN TO GRAY, CLAYEY SILT AND ROCK FRAGMENTS							0
5								5
10								10
15								15
20								20
25								25
30								30
35								35
38.0'								
40	SOFT, DARK GRAY SHALE					WATER AT ~37' AT BEDROCK INTERFACE 38.0' TOP OF ROCK DAMP SET CASING BOTTOM AT 43.0'—HOLE STAYED OPEN. WATER COLLECTED IN HOLE WHILE INSTALLING CASING. CUTTINGS DRIED UP WITHIN A FEW MINUTES ROD CHATTER AT ~47' DRY		40
45								45
47.0'								
50	MEDIUM HARD TO SOFT, MEDIUM TO LIGHT GRAY, FINE GRAINED SANDSTONE							50
55						53.0' INTERBEDDED SOFT, DARK GRAY SHALE SEAM		55
60								60

* ▽ Encountered Ground Water ▽ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 4/30/91 ②

Use additional sheets with this format as necessary