

FORM 8

I.D.No. _____

Borehole Number: MWM-3D
 Surface Elevation (Ft/MSL): 1676.99' (ft)
 Borehole Diameter: 12 1/4" Inches, From 0.0' To 43.0'
7 7/8" Inches, From 43.0' To 139.0' (ft)
 Total Depth: 139.0' (ft)
 Depth to Static Ground Water Level (SWL): 111.58' (ft)
 Date SWL Measured: 10/26/90 (mm/dd/yy)

Drilling Method: AIR ROTARY-TRI-CONE ROLLER BIT
 Date Drilled: 10/16/90 - 10/18/90 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Driller's License Number: 1728
 Logged By: PCM
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water Observations	Samples No. Recv. At	Comments	Well/Piezometer Construction	Depth (Ft)
0	MINE SPOIL-BROWN, CLAYEY SILT AND COARSE TO FINE SAND, CARBONACEOUS SHALE FRAGMENTS, FEW COAL FRAGMENTS, WOOD FRAGMENTS				DAMP		0
5					DAMP		5
10					DAMP		10
15					DAMP		15
20					DAMP		20
25					DAMP		25
30					DAMP		30
35							35
40	41.0' MEDIUM HARD, DARK GRAY CLAYSTONE, MASSIVE				TOP OF ROCK 41.0'		40
45	44.0' HARD, GRAY SHALE AND FINE GRAINED SANDSTONE INTERBEDS				INSTALLED 8" STEEL CASING TO 43.5' STOPPED TO ALLOW GROUT TO SET		45
50	50.0' MEDIUM HARD, GRAY, MEDIUM GRAINED SANDSTONE, WITH CARBONACEOUS SHALE INTERBEDS, MASSIVE						50
55			▽		53.5' TO 56.0' COARSE GRAINED AND IRON STAINED HIT WATER AT 54.0' ~20 gpm		55
60							60

* ▽ Encountered Ground Water ▽ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 5/2/91 ③

Use additional sheets with this format as necessary