

FORM 6

I.D.No. _____

Borehole Number: MWM-20
 Surface Elevation (Ft/MSL): 1708.80' (ft)
 Borehole Diameter: 12 1/4" inches, From 0.0' To 50.0'
7 7/8" inches, From 50.0' To 167.0'
 Total Depth: 167.0' (ft)
 Depth to Static Ground Water Level (SWL): 113.5' (ft)
 Date SWL Measured: 10/16/91 (mm/dd/yy)

Drilling Method: AIR ROTARY-TRI-CONE ROLLER BIT
 Date Drilled: 10/9/90 - 10/16/90 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: PCM
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Uthologic Description	Plot	Ground Water* Observations	Sample No.	Rec'd % Att	Comments	Well/Piezometer Construction	Depth (Ft)
60	MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE, MICACEOUS, SLIGHTLY WEATHERED							60
65						~68' COAL STRINGER		65
70								70
75						75.0' IRON PRECIPITATE ON FRACTURE PLANES		75
80						~75' COARSER GRAINED AND FRACTURED WITH IRON STAINING WATER AT 75.0'		80
85						~20-25 gpm		85
90						~90' COAL STRINGER		90
95	96.0' SOFT, DARK GRAY SHALE, WEATHERED, CARBONACEOUS							95
98.0'	98.0' BONEY COAL							
99.0'	99.0' DARK GRAY SHALE, WEATHERED, CARBONACEOUS							
100.0'	100.0' HARD TO MEDIUM HARD, FINE TO MEDIUM GRAINED SANDSTONE, MICACEOUS, SLIGHTLY WEATHERED							100
105	106.0' SOFT, GRAY SHALE, SLIGHTLY WEATHERED							105
110								110
115	117.0' SEE NEXT PAGE					117.0' TO 128.0' SLIGHTLY FRACTURED, NO IRON STAINING, LOST RETURN		115
120								120

* ▽ Encountered Ground Water ▽ Composite Static Water Level

** Recovered/Attempted

F-256

SLW 4/30/91 (2)

Use additional sheets with this format as necessary