

FORM 6

I.D.No.

Borehole Number: MWK-1U
 Surface Elevation (Ft./MSL): 1787.84' (ft)
 Borehole Diameter: 12 1/4" inches, From 0.0' To 65.0'
7 7/8" inches, From 65.0' To 260.0'
 Total Depth: 260.0' (ft)
 Depth to Static Ground Water Level (SWL): 98.0' (ft)
 Date SWL Measured: 10/26/90 (mm/dd/yy)

Drilling Method: AIR ROTARY-TRI-CONE ROLLER BIT
 Date Drilled: 10/23/90 - 10/26/90 (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)	Lithologic Description	Plot	Ground Water* Observations	Samples No. Rec'd	Comments	Well/Piezometer Construction	Depth (Ft)
120	SOFT, DARK GRAY, CARBONACEOUS SHALE, WET 122.0'				LOWER KITTANNING COAL		120
125	SOFT, DARK GRAY, CARBONACEOUS SHALE AND COAL, WET 128.0'						125
130	SOFT, MEDIUM GRAY CLAYSTONE 133.0'				STOPPED AT END OF ROD, MAKING ~ 6 gpm		130
135	MEDIUM HARD, MEDIUM GRAY, SANDY SHALE 140.0'				POOR CIRCULATION		135
140	HARD, LIGHT GRAY, MEDIUM TO COARSE GRAINED SANDSTONE WITH COAL FRAGMENTS				POOR CIRCULATION		140
145					SANDSTONE VERY HARD, SLOW DRILLING STOPPED-WAITED 10 MINS. AND BLEW BORING -MAKING 10 gpm WHEN RODS ARE PULLED TO 145.0'		145
150							150
155							155
160					162.0' NO CIRCULATION		160
165							165
170							170
175	HARD, LIGHT GRAY, COARSE GRAINED, MICACEOUS SANDSTONE 175.0'				POOR TO NO CIRCULATION		175
180							180

* ☒ Encountered Ground Water ☒ Composite Static Water Level

**Recovered/Attempted