

FORM 6

I.D.No. _____

Borehole Number: TB-13
 Surface Elevation (Ft/MSL): 1800.58' (ft)
 Borehole Diameter: 6" inches, From 0.0' To 15.0'
3 1/2" inches, From 15.0' To 185.0'
 Total Depth: 185.0' (ft)
 Depth to Static Ground Water Level (SWL): 137.2' (ft)
 Date SWL Measured: 12/7/89 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 12/5/89 - 12/6/89 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: WAB/MJG
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water Observations	Samples		Comments	Well/Piezometer Construction	Depth (Ft)
				No.	Recovery			
120	MEDIUM HARD TO HARD, GRAY SANDSTONE, INTERBEDDED SHALE			11	10.0' / 10.0'			120
125	129.9'							125
130	MEDIUM HARD, DARK GRAY TO BLACK SHALE, CARBONACEOUS, VERY BROKEN TO UNBROKEN			12	10.0' / 10.0'			130
135	133.2'					LOWER KITTANNING COAL		135
135	SOFT, BLACK COAL, PYRITIC, BROKEN		∇					135
140	135.4'							140
140	SOFT TO MEDIUM HARD, GRAY CLAYSTONE			13	10.0' / 10.0'			140
145	142.3'							145
145	MEDIUM HARD, GRAY, SANDY SHALE, LAMINATED							145
150	145.1'							150
150	MEDIUM HARD, GRAY BROWN TO RED, FINE GRAINED SANDSTONE, LAMINATED, BROKEN			14	10.0' / 10.0'			150
155	149.3'							155
155	MEDIUM HARD TO HARD, GRAY, FINE GRAINED SANDSTONE, CROSS BEDDED AND UNBROKEN							155
160	157.7'							160
160	MEDIUM HARD TO HARD, RED BROWN TO GRAY, FINE GRAINED SANDSTONE			15	10.0' / 10.0'			160
165	159.7'					165.4' TO 166.6' TRACE COAL SPARS SANDSTONE STAINED RED BROWN		165
170	MEDIUM HARD TO HARD, GRAY, FINE GRAINED SANDSTONE, CROSS BEDDED, UNBROKEN TO SLIGHTLY BROKEN			16	10.0' / 10.0'			170
175								175
180				17	10.0' / 10.0'			180

* ∇ Encountered Ground Water ∇ Composite Static Water Level

**Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary