

FORM 6

I.D.No. _____

Borehole Number: TB-4
 Surface Elevation (Ft./MSL): 1697.13' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 43.0'
3 1/2" Inches, From 43.0' To 189.0'
 Total Depth: 189.0' (ft)
 Depth to Static Ground Water Level (SWL): 71.5' (ft)
 Date SWL Measured: 1/3/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 1/2/90 - 1/3/90 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: MJG
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water* Observations	Samples No. <u>Dec 88</u> <u>Jan 89</u>	Comments	Well/Piezometer Construction	Depth (Ft)
60	MEDIUM HARD, GRAY, INTERBEDDED SHALE AND FINE GRAINED SANDSTONE, UNBROKEN TO SLIGHTLY BROKEN, COAL SPARS						60
65				3	10.0' / 10.0'		65
70			▽		OPEN FACE FRACTURES IRON STAIN		70
75				4	10.0' / 10.0'		75
80							80
85				5	10.0' / 10.0'		85
90					89.4' TO 89.5' COAL STRINGER 91.6' TO 91.7' PEBBLE CONGLOMERATE		90
95	95.3' MEDIUM HARD, GRAY SHALE, BROKEN TO UNBROKEN, MASSIVE			6	10.0' / 10.0'		95
100	104.0' SOFT, BLACK COAL						100
105	106.5' MEDIUM HARD, GRAY SHALE, MASSIVE			7	10.0' / 10.0'		105
110	108.0' MEDIUM HARD, GRAY CLAYSTONE, BROKEN TO UNBROKEN						110
115	110.3' MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE, MASSIVE, SLIGHTLY BROKEN			8	10.0' / 10.0'		115
120	119.0' SEE NEXT PAGE						120

* ▽ Encountered Ground Water ▽ Composite Static Water Level

** Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary