

FORM 6

I.D.No. _____

Borehole Number: TB-19
 Surface Elevation (Ft/MSL): 1725.63' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 44.5'
3 1/2" Inches, From 44.5' To 114.0'
 Total Depth: 114.0' (ft)
 Depth to Static Ground Water Level (SWL): 72.2' (ft)
 Date SWL Measured: 12/14/89 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER- & NX WIRELINE
 Date Drilled: 12/13/89 - 12/14/89 (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.	Sec 18 AH	Comments	Well/Piezometer Construction	Depth (Ft)
60	SEE PREVIOUS PAGE 62.0'							60
	MEDIUM HARD, GRAY, SANDY CLAYSTONE, SLIGHTLY BROKEN TO UNBROKEN, MASSIVE			2	2.6' / 10.0'	LOST DRILLING WATER		
65	71.0'							65
70	MEDIUM HARD, GRAY BROWN, FINE TO MEDIUM GRAINED SANDSTONE, SLIGHTLY BROKEN		∇	3	8.0' / 8.0'			70
	74.0'			4	2.0' / 2.0'			
75	MEDIUM HARD, GRAY SHALE INTERBEDDED WITH FINE GRAINED SANDSTONE			5	10.0' / 10.0'	IRON STAINED FRACTURES		75
80	78.3'							80
	MEDIUM HARD, GRAY, RED-BROWN, FINE TO COARSE GRAINED SANDSTONE, SLIGHTLY BROKEN TO UNBROKEN, MASSIVE, TRACE BLACK COAL STREAKS			6	10.0' / 10.0'			85
85								90
90								95
95	95.0'							100
	MEDIUM HARD TO HARD, GRAY SHALE, MASSIVE, UNBROKEN			7	10.0' / 10.0'	IRON STAINED FRACTURES		105
100	99.1'							110
105	MEDIUM HARD, GRAY, FINE TO COARSE GRAINED SANDSTONE WITH COAL STREAKS, MASSIVE			8	10.0' / 10.0'			115
110								120
115	113.0'					112.2' TO 112.8' PEBBLE CONGLOMERATE		
	HARD, GRAY SHALE							
115	114.0'							
	BOTTOM OF BORING						BORING TREMIE GROUTED WITH CEMENT/BENTONITE MIXTURE UPON COMPLETION OF BEDROCK PRESSURE TESTING	
120	114.0'							120

* ∇ Encountered Ground Water ∇ Composite Static Water Level

**Recovered/Attempted

F-256
SLW 2/15/91

Use additional sheets with this format as necessary

(2)