

FORM 6

I.D.No. _____

Borehole Number: TB-17
 Surface Elevation (Ft/MSL): 1614.32' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 4.0'
3 1/2" Inches, From 4.0' To 84.0'
 Total Depth: 84.0' (ft)
 Depth to Static Ground Water Level (SWL): 47.8' (ft)
 Date SWL Measured: 2/13/90 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 2/13/90 (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. Bag #s	Comments	Well/Piezometer Construction	Depth (ft)
0	MEDIUM HARD, BROWN SANDSTONE, BROKEN TO <u>4.0'</u>				SANDSTONE ROCKS ON SURFACE		0
5	MEDIUM HARD, GRAY BROWN, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, CARBONACEOUS, VERY BROKEN TO BROKEN <u>9.3'</u>			1	IRON STAIN ON OPEN FACE FRACTURES		5
10	MEDIUM HARD, GRAY BROWN SHALE, CARBONACEOUS, VERY BROKEN TO BROKEN <u>13.3'</u>						10
15	MEDIUM HARD, GRAY BROWN, FINE TO MEDIUM GRAINED SANDSTONE WITH SHALE STREAKS, CARBONACEOUS <u>21.6'</u>			2			15
20	MEDIUM HARD, GRAY BROWN CLAYSTONE, BROKEN TO UNBROKEN <u>26.0'</u>						20
25	MEDIUM HARD, GRAY BROWN SHALE, VERY BROKEN TO BROKEN <u>31.2'</u>			3	IRON STAIN		25
30	MEDIUM HARD, BLACK COAL, BROKEN <u>33.2'</u>						30
35	MEDIUM HARD, GRAY CLAYSTONE, SLIGHTLY BROKEN TO UNBROKEN <u>35.6'</u>			4	LOST DRILLING WATER AT 36.0'		35
40	MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE, WITH SHALE STREAKS, SLIGHTLY BROKEN TO BROKEN, CARBONACEOUS				NO IRON STAINING IN JOINTS		40
45							45
50				5			50
55							55
60				6			60

* ∇ Encountered Ground Water ∇ Composite Static Water Level

**Recovered/Attempted