

FORM 6

I.D.No. _____

Borehole Number: TB-14
 Surface Elevation (Ft/MSL): 1725.78' (ft)
 Borehole Diameter: 6" Inches, From 0.0' To 65.0'
3 1/2" Inches, From 65.0' To 115.0'
 Total Depth: 115.0' (ft)
 Depth to Static Ground Water Level (SWL): 68.7' (ft)
 Date SWL Measured: 12/5/89 (mm/dd/yy)

Drilling Method: HOLLOW STEM AUGER & NX WIRELINE
 Date Drilled: 12/4/89 - 12/5/89 (mm/dd/yy)
 Drilled By: HETAGER DRILLING CO.
 Drillers License Number: 1728
 Logged By: WAB
 County: JEFFERSON COUNTY
 Township or Municipality: PINE CREEK

Depth (Ft)	Lithologic Description	Plot	Ground Water* Observations	Samples No.	Rec'd At	Comments	Well/Piezometer Construction	Depth (Ft)
60	SOFT, GRAY CLAYSTONE, ROOTED, CARBONACEOUS, WEATHERED 65.0'			14	4/12			60
65	MEDIUM HARD, GRAY SANDY CLAYSTONE, MASSIVE, SLIGHTLY BROKEN TO UNBROKEN 66.5'			1	9.8'/10.0'	LOST CIRCULATION AT START OF CORING		65
70	MEDIUM HARD, GRAY INTERBEDDED SHALE AND FINE GRAINED SANDSTONE, UNBROKEN TO SLIGHTLY BROKEN 73.0'			2	10.0'/10.0'	72.9' TO 73.0' CLAY SEAM FRACTURES ARE OPEN AND IRON STAINED		70
75								75
80	MEDIUM HARD, GRAY-BROWN, FINE TO MEDIUM GRAINED SANDSTONE, MICACEOUS, BROKEN TO UNBROKEN, TRACE CARBONACEOUS SHALE STREAKS, SLIGHTLY TO MODERATELY WEATHERED 90.6'			3	10.0'/10.0'	90.6' TO 94.2' HEAVY IRON STAINING		80
85								85
90	MEDIUM HARD, RED-BROWN, FINE TO MEDIUM GRAINED SANDSTONE, MICACEOUS, MASSIVE, MODERATELY WEATHERED 94.2'			4	10.0'/10.0'	FRACTURES ARE OPEN-LESS IRON STAINING		90
95								95
100	MEDIUM HARD, GRAY, FINE TO MEDIUM GRAINED SANDSTONE, MICACEOUS, SLIGHTLY BROKEN TO UNBROKEN, TRACE BLACK CARBONACEOUS STREAKS, SLIGHTLY WEATHERED 115.0'			5	10.0'/10.0'	REGAINED WATER CIRCULATION DURING RUN #5 107.0' IRON STAINED OPEN FRACTURE 110.2' IRON STAINED OPEN FRACTURE		100
105								105
110								110
115	BOTTOM OF BORING 115.0'						BORING TREMIE GROUTED WITH CEMENT/BENTONITE MIXTURE UPON COMPLETION OF BEDROCK PRESSURE TESTING	115
120								120

* Encountered Ground Water Composite Static Water Level

**Recovered/Attempted

F-256

SLW 2/15/91

Use additional sheets with this format as necessary