

DRILL HOLE RECORD

Drill Hole No.: MH-118 Inclination: 64 N.
Bearing: N. 32 E.

Property: Fancy Hill Center Pit

Co-ordinates: North 628,292.12 East 1,452,091.24

Elevation: 1099.54

Date: August, 1978

Drilled By: Boyles Bro. Boy Kesty, Wayne Cole, Jim McCall &

Wade Betts

Logged By: Ferryl C. Gale

Total Depth: 314.0' Core 0.0 - 314.0

DEPTH		SAMPLE RECOVERY	SAMPLE NUMBER	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO			Sp. Gr.	BeSO4	Cond.	
				Acid Test Survey			(Down Hole)
				Dip			AZ
			Surface	64 N			N. 32 E.
			100.0'	62 N			
			205.0'	63 N			
			314.0'	60 N.			
0.0	20.0						Set casing (no core recovery).
20.0	33.0						Gray shales, highly fractures and broken from 20.0 -31.0 ft.
33.0	34.0						Breccia zone, fragments of sandstone and shale cemented with
							carbon and manganese.
34.0	43.7						Gray shales.
43.7	47.0						Gray shales.
47.0	55.7						Light gray sandstone, fine grained highly fractures.
55.7	67.7						As above, moderately fractured.
67.7	78.0						As above, highly fractured locally.
78.0	88.0						Sandstone as before.
88.0	98.0						Sandstone as before.
98.0	109.0						Sandstone as before.
109.0	110.6						Interbedded sandstone and shale, bedding dip 85 N.

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FROM	TO			Sp. Gr.	BaSO ₄	Cond.	
110.6	121.7						Sandstone, well cemented, high R.Q.D.
121.7	132.6						As above.
132.6	142.1						As above.
142.1	155.2						As above plus occasional qtz. and calcite veinlets.
155.2	166.3						Sandstone with occasional lamina of black shale.
166.3	171.0						Sandstone well cemented, high R.Q.D.
171.0	173.0						Qtz. and calcite stringer, contains some sandstone fragments, green chloritic clays.
173.0	177.5						Dark gray sandstone, color due to carbon.
177.5	190.0						Sandstone as before, occasional lamina of black shale.
190.0	199.6						As above.
199.6	210.4						As above.
210.4	221.0						As above.
221.0	230.2						Interbedded black shale, gray sandstone.
230.2	232.0		7223				Barite zone, approx 30% BaSO ₄ , elongated nodules of barite in black shale.
232.0	237.0		7224				Barite zone, approx 10% BaSO ₄ , bedding dip 85 S.
237.0	241.5		7225				Barite zone as above.
241.5	244.0		7226				Barite zone, as above.
244.0	249.8		7227				Barite zone, approx. 30% BaSO ₄ in black shale.

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[illegible]

FANCY HILL - DIAMOND DRILL HOLES
INDIVIDUAL CORE ANALYSES BY INTERVALS

SAMPLE	LOG #	DEPTH	INTERVAL	A.P. SPECIFIC GRAVITY	CALCULATED % BaSO ₄
MDDH 118					
7223	5800	230.2-232.0	1.8	3.204	36.14
7224	5801	232.0-237.0	5.0	3.165	33.36
7225	5802	237.0-241.5	4.5	3.266	40.42
7226	5803	241.5-244.0	2.5	3.255	39.67
7227	5804	244.0-249.8	5.8	3.251	39.40
7228	5805	249.8-254.2	4.4	2.932	15.23
-	-	254.2-257.0	2.8	2.761	0.00
7229	5806	257.0-261.0	4.0	2.888	11.47
7230	5807	261.0-267.1	6.1	2.897	12.25
7231	5808	267.1-271.7	4.6	2.899	12.42
Total			41.5		
Weighted Average				3.048	24.57

Bottom Hole coords 628, 418.57

1,452, 170.26

823.2