

Drill Hole No. MH-88

Date: 4-10-79

Bearing: N. 22° E. Inclination: 22½° N.

Drilled By: Boyles Brothers

Coordinates: North 628,688.62 East 1,450,474.60

Logged By: Ferryl C. Gale

Elevation: 1,083.66

Total Depth: 264.0' BX Core

DEPTH		%	SAMPLE	SAMPLE	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄		
					Tro- Pari Survey			
					Bearing	Dip		
				Surface	N. 22° E.	22½° N.		
				100.0	N. 22° E.	22° N.		
				200.0	N. 22° E.	20° N.		
				264.0	N. 22° E.	21° N.		
				Total Depth 264.0'				
0.0	10.0							Set casing, tan highly weathered sandstone, highly broken.
10.0	24.0							Sandstone tan color, heavy limonite staining in fractures. Highly broken and fractured.
24.0	37.0							Sandstone with occasional wisps of black shales.
37.0	50.0							As above.
50.0	63.0							Interbedded sandstone.
63.0	75.0							Gray sandstone, very competent, high R.Q.D.
75.0	88.0							Sandstone as above.
88.0	100.0							Sandstone with occasional black shale lamina, bedding dip at 90.0' is 83° S.
100.0	113.0							Sandstone with high R.Q.D.

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Drilled By: _____

Coordinates: North _____ East _____

Logged By: _____

Elevation: _____

Total Depth: _____

DEPTH		%	SAMPLE	SAMPLE	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄		
113.0	125.0							Sandstone with lenses of black shale.
125.0	137.0							As above.
137.0	150.0							As above, high R.Q.D.
150.0	162.0							Gray sandstone, with black shale lamina.
162.0	174.0							Gray sandstone high R.Q.D.
174.0	186.0							Gray sandstone with wisps of black shale.
186.0	198.0							Sandstone with lamina of black shale.
198.0	210.0							Sandstone and interbedded black shale.
210.0	213.7							Black shale.
213.7	216.0		9701		3.068	26.147		Barite zone, nodular and sphereoidal of barite in
								black shales. Low grade.
216.0	220.0		9702		3.166	33.436		Barite zone, low grade, barite nodules in gray and
								blackish shale.
220.0	224.0		9703		3.385	48.198		Barite zone, medium grade barite laminate barite
								with black shales.
224.0	226.0		9704		2.97	18.378		Barite zone, low grade, scattered barite nodules in
								gray shales.
226.0	229.3							Sandstone black in color.
229.3	230.8		9705		2.829	6.255		Barite zone, low grade barite, scattered nodules.
230.8	233.0							Black shale.

DRILL HOLE LOG

Drill Hole No. MH-88

Date: _____

Bearing: _____ Inclination: _____

Drilled By: _____

Coordinate: North _____ East _____

Logged By: _____

Elevation: _____

Total Depth: _____

[illegible]

FANCY HILL DIAMOND DRILL HOLES
INDIVIDUAL CORE ANALYSIS BY INTERVALS

SAMPLE	LOG #	DEPTH	INTERVAL	SPECIFIC GRAVITY	% BaSO ₄
MH-88					
9701		213.7-216	2.3	3.068	26.147
9702		216-220	4.0	3.166	33.436
9703		220-224	4.0	3.385	48.198
9704		224-226	2.0	2.970	18.378
9705		229.3-230.8	1.5	2.829	6.255
9706		233-236	3.0	3.482	54.143
9707		236.0-242.1	6.1	3.939	78.213
9708		242.1-244	1.9	3.710	66.893
9709		244-254	10.0	3.670	64.771
		Total	34.8		
		Weighted Average		3.496	54.98

Barite Intervals for MH-88

<u>Sample</u>	<u>Footage</u>	<u>%BaSO₄</u>	<u>Specific Gravity</u>
9701	213.7-216.0		
9702	216.0-220.0		
9703	220.0-224.0		
9704	224.0-226.0		
9705	229.3-230.8		
9706	233.0-236.0		
9707	236.0-242.1		
9708	242.1-244.0		
9709	244.0-254.0 (5.0 Ft. Core loss)		