

Drill Hole No. MH-95 West Pit

Date: May, 1979

Bearing: N. 20 E. Inclination: 55 N.

Drilled By: Boyles Brothers (Phillips, Brown, Ricky Deaton)

Coordinates: North 628,500.94 East 1,451,319.17

Logged By: Ferryl C. Gale

Elevation: 1051.99

Total Depth: 313.0 ft. Core 0.0 to 313.0

DEPTH		%	SAMPLE	SAMPLE	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄		
				Eastman Camera Survey				
				Bearing		Inclination		
	Surface			N 20 E		55 N.		
	103'			N. 25 30' E.		51 N.		
	203'			N 26 30' E.		46 N.		
	303'			N 25 30' E.		42 N.		
				Total Depth	313.0	ft.		
0.0	29.0							Started coring from the surface with a bevell wall bit. Lithology sandstone, weather to a tan color, micaous, highly broken up.
29.0	43.0							Light gray sandstone, occasional fractures highly leach by water scattered lamina of black shale. Bedding dip at 38.0 ft. is 86 S.
43.0	61.0							Sandstone, well cemented, high R.Q.D.
61.0	75.0							As above.
75.0	89.0							Sandstone as before. Bedding dip at 89.0 ft. is 84 S.
89.0	103.0							As above with occasional black shale lamina.
103.0	118.0							As above
118.0	135.0							Sandstone, occasional qtz. and calcite tention filled fractures.

Drill Hole No. MH-95

Date: _____

Bearing: _____ Inclination: _____

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	
135.0	150.0						As above
150.0	164.0						Sandstone, well sorted and uniform, high R.Q.D.
164.0	179.0						As above
179.0	194.0						Sandstone as above, very competent.
194.0	209.0						Dark gray sandstone, abundant black shale thin lamina.
209.0	223.0						Sandstone, moderate marcasite rimming black shale lamina. Bedding dip at 216.0 ft. is 83 S.
223.0	239.7						Dark gray sandstone.
239.7	244.6		9823	40			Barite zone, low grade, approx. 30% BaSO ₄ isolated nodules in black shale.
244.5	248.6		9824				Barite zone, low grade, approx. 30% BaSO ₄ , bedding dip at 256.0 ft. is 89 S.
248.6	252.9		9825				Barite zone, as above, with occasional qtz. and calcite filled tension fractures
252.9	254.7		9826				Barite zone, low grade approx. 10% BaSO ₄ , very scattered barite nodules in black shale.
254.7	259.5						Light gray sandstone
259.5	263.1		9827				Barite zone, low grade, approx. 40% BaSO ₄
263.1	267.8		9828				Barite zone, medium grade, approx. 40% BaSO ₄

Total Depth: _____

[illegible]

FANCY HILL DIAMOND DRILL HOLES
INDIVIDUAL CORE ANALYSIS BY INTERVALS

SAMPLE	LOG #	DEPTH	INTERVAL	SPECIFIC GRAVITY	% BaSO ₄
<u>#95</u>					
0330		208.0-210.0	2.0	2.785	2.2
9823		239.7-244.6	4.9	3.076	26.8
9824		244.6-248.6	4.0	3.212	36.7
9825		248.6-252.9	4.3	3.106	29.0
9826		252.9-254.7	1.8	2.895	12.1
9827		259.5-263.1	3.6	3.099	28.5
9828		263.1-267.8	4.7	3.155	32.6
9829		267.8-271.0	3.2	3.1305	30.8
9830		271.0-273.6	2.6	3.029	23.1
9831		273.6-277.1	3.5	2.952	16.9
9832		277.1-281.0	3.9	2.909	13.3
9833		281.0-286.0	5.0	2.794	3.1
		TOTAL	<u>43.5</u>	<u> </u>	<u> </u>
		WEIGHTED AVERAGE		3.025	22.79

Wallace, please file in Duplicate (my set & Houston)

Bruce

Barite Intervals for MII-95

<u>Sample No.</u>	<u>Footage</u>	<u>%BaSO₄</u>	<u>Specific Gravity</u>
9823	239.7-244.6		
9824	244.6-248.6		
9825	248.6-252.9		
9826	252.9-254.7		
9827	259.5-263.1		
9828	263.1-267.8		
9829	267.8-271.0		
9830	271.0-273.6		
9831	273.6-277.1		
9832	277.1-281.0		
9833	281.0-286.0		

MINERAL DIV

MAY 15 1979

HOUSTON TEX

Barite Intervals for MH-95

<u>Sample No.</u>	<u>Footage</u>	<u>%BaSO4</u>	<u>Specific Gravity</u>
9832	277.1 - 281.0		
9833	281.0 - 286.0		