

Drill Hole No. MH-94 Fancy Hill West Pit
 Bearing: N.20°E. Inclination: 25°N.
 Coordinates: North 628,507.73 East 1,451,322.16
 Elevation: 1056.15

Date: June 1, 1979
 Drilled By: Boyles Bros. Brown and Deaton
 Logged By: Ferryl C. Gale
 Total Depth: 208.0 BX Core

DEPTH		%	SAMPLE	SAMPLE	ANALYSES			DESCRIPTION OF MATERIAL DRILLED
FROM	TO	RECOVERY	NUMBER	INTERVAL	Sp. Gr.	BaSO ₄		
							Survey	Down Hole "Eastman Camera"
							Dip	Bearing
					Surface	25°N.		N.20°E.
					100.0	24°N.		N.20½°E.
					200.0	22°N.		N.23½°E.
							Total Depth	208.0'
0.0	10.0							Set casing with a hivel wall bit. Highly weathered sandstone, buff color. Highly broken.
10.0	19.0							Sandstone highly weathered occasionally lamina of gray shale. Bedding dip 78°N. Highly broken.
19.0	39.0							Sandstone as before, locally unweathered gray sandstone occasional heavy limonite staining in fractures.
39.0	54.0							Light gray sandstone, heavy limonite staining in fractures
54.0	70.0							Sandstone as before, scattered block and gray shale lamina. Bedding dip at 58.0 ' is 87°N.
70.0	91.0							As above, mislatch ground up 8.0ft. core 74.0 to 83.0
91.0	106.0							Sandstone, very competent.
106.0	121.0							Sandstone as above.
121.0	135.0							Sandstone as above.
135.0	154.0							Sandstone as above.
154.0	167.0							Sandstone as above.

DRILL HOLE LOG

Drill Hole No. MH-94

Date: _____

Bearing: _____ Inclination: _____

Drilled By: _____

Coordinates: 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
<u>#94</u>					
9817		178.0-183.7	5.7	3.057	25.3
9818		183.7-188.3	5.6	3.165	33.4
9819		191.1-193.1	2.0	2.789	3.4
9820		193.1-198.0	4.9	3.352	46.1
9821		198.0-202.0	4.0	3.303	42.9
9822		206.0-207.8	1.8	2.991	20.1
		TOTAL	<u>24.0</u>	_____	_____
		WEIGHTED AVERAGE		3.157	32.79

Barite Intervals for MH-94

<u>Sample No.</u>	<u>Footage</u>	<u>%BaSO4</u>	<u>Specific Gravity</u>
9817	178.0-183.7		
9818	183.7-189.3		
9819	191.1-193.1		
9820	193.1-198.0		
9821	198.0-202.0		
4' Core Loss 202 - 2-6			
9822	206.0-207.8		

MINERAL DIV.

MAY 7 1979

HOUSTON TEX