

Drill Hole No. MH-75
Bearing: N.30°E. Inclination: 70°N.
Coordinates: North 629,281.66 East 1,449,723.26
Elevation: 1,148.8

Date: 2-15-79
Drilled By: Boyles Brothers
Logged By: Ferryl C. Gale
Total Depth: 182.0 ft. NX

| DEPTH | | % | SAMPLE | SAMPLE | ANALYSES | | | DESCRIPTION OF MATERIAL DRILLED |
|-------|-------|----------|---------|-----------------------|----------|-------------------|--------|---|
| FROM | TO | RECOVERY | NUMBER | INTERVAL | Sp. Gr. | BaSO ₄ | | |
| | | | | Tro-Pari Survey | | | | |
| | | | | Dip | | Bearing | | |
| | | | Surface | 70°N. | | N.30°E. | | |
| | | | 73.0 | 67°N. | | N.30°E. | | |
| | | | 173.0 | 69°N. | | N.28°E. | | |
| | | | | Total Depth 182.0 ft. | | | | |
| 0.0 | 10.0 | | | | | | | Set casing with rock bit no sample recovery |
| 10.0 | 20.0 | | | | | | | Interbedded sandstone and shale. |
| 20.0 | 30.0 | | | | | | | Gray shale, with wisps of black shale. |
| 30.0 | 40.0 | | | | | | | As above. |
| 40.0 | 50.0 | | | | | | | Interbedded black and gray shales. |
| 50.0 | 60.0 | | | | | | | Gray sandstone with wisps of black shales. |
| 60.0 | 70.0 | | | | | | | Interbedded gray and black shale. |
| 70.0 | 80.0 | | | | | | | Interbedded black and gray shales. |
| 80.0 | 90.0 | | | | | | | As above. |
| 90.0 | 100.0 | | | | | | | As above. |
| 100.0 | 112.0 | | | | | | | Interbedded black and gray shale highly broken. |
| 112.0 | 129.0 | | | | | | | As above. |
| 129.0 | 134.0 | | 7736 | | | 3.691 | 65.891 | Barite zone, high grade massive to heavy lamination |
| 134.0 | 138.0 | | 7737 | | | 3.967 | 79.508 | Barite zone, high grade massive barite. |

DRILL HOLE LOG

Drill Hole No. MH-75

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 |
|--------|----------|------------------|------------|---------------------|---------------------|
| MH-75 | | | | | |
| 7736 | | 129.0-134.0 | 5.0 | 3.691 | 65.891 |
| 7737 | | 134.0-138.0 | 4.0 | 3.967 | 79.508 |
| 7738 | | 138.0-140.0 | 2.0 | 3.729 | 67.885 |
| 7739 | | 140.0-146.0 | 6.0 | 3.928 | 77.700 |
| 7740 | | 146.0-153.0 | 7.0 | 3.522 | 56.499 |
| 7741 | | 162.0-163.1 | 1.1 | 3.177 | 34.226 |
| | | Total | <hr/> 25.1 | <hr/> | <hr/> |
| | | Weighted Average | | 3.725 | 67.68 |

Barite Intervals for MH-75

| <u>Sample</u> | <u>Footage</u> | <u>%BaSO4</u> | <u>Specific Gravity</u> |
|---------------|----------------|---------------|-------------------------|
| 7736 | 129.0-134.0 | | |
| 7737 | 134.0-138.0 | | |
| 7738 | 138.0-140.0 | | |
| 7739 | 140.0-146.0 | | |
| 7740 | 146.0-153.0 | | |
| 7741 | 162.0-163.1 | | |