

Dc52-71

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1991-02-00

LOG of BORING No. MW-3S

Sheet 1 of 2

DATE 9/4/90

SURFACE ELEVATION 62.4

LOCATION

N 579522

E 436446

| DEPTH, ft. | SAMPLES | SAMPLING RESISTANCE | SAMPLE TYPE | DESCRIPTION | STRATUM ELEVATION | POCKET PENETROMETER | WATER CONTENT, % | LIQUID LIMIT, % | PLASTIC LIMIT, % | OTHER TESTS |
|------------|---------|---------------------|-------------|--|-------------------|---------------------|------------------|-----------------|------------------|-------------|
| 0 | | | | | | | | | | |
| | 12 | | SS | Medium dense to very dense orange-brown silty coarse to fine sand, trace fine gravel, moist (SW) | | | | | | |
| | 11 | | SS | (Columbia Fm.) | | | 25.7 | 43 | 25 | M |
| | 20 | | SS | - firm fine sandy silty clay lens (CL) | | | | | | |
| 5 | | | | | | | | | | |
| | 12 | | SS | | | | | | | |
| | 15 | | SS | | | | 17.4 | | | M |
| 10 | | | | | | | | | | |
| | 10 | | SS | - becoming clayey from 10.0 to 15.0 feet (SC) | | | | | | |
| | 8 | | SS | | | | | | | |
| | 16 | | SS | | | | | | | |
| 15 | | | | | | | | | | |
| | 31 | | SS | | | | | | | |
| | 23 | | SS | | | | | | | |
| 20 | | | | | | | | | | |
| | 24 | | SS | | | | | | | |
| 25 | | | | | | | | | | |
| | 23 | | SS | | | | | | | |
| 30 | | | | | | | | | | |
| | 72 | | SS | | | | | | | |
| 35 | | | | | | | | | | |
| | | | | - becoming wet | | | | | | |
| 40 | | | | | | | | | | |
| | 23 | | SS | | | | 20.7 | | | M |

Completion Depth: 70.0 Ft.

Water Depth: _____ ft., After _____ hrs.

Project No.: 90C2108

_____ ft., After _____ hrs.

Project Name: Star Enterprise

_____ ft., After _____ hrs.

Drilling Method: Mud Rotary

_____ ft., After _____ hrs.

Dc52-71

LOG of BORING No. MW-3S

Sheet 2 of 2

N 579522
E 436446

DATE 9/4/90 SURFACE ELEVATION 62.4 LOCATION _____

| DEPTH, FT. | SAMPLES | SAMPLING RESISTANCE | SAMPLE TYPE | DESCRIPTION | STRATUM ELEVATION | POCKET PENETROMETER | WATER CONTENT, % | LIQUID LIMIT, % | PLASTIC LIMIT, % | OTHER TEST |
|------------|---------|---------------------|-------------|--|-------------------|---------------------|------------------|-----------------|------------------|------------|
| 45 | | 31 | SS | | | | | | | |
| 50 | | 19 | SS | | | | 20.7 | | | M |
| 55 | | 28 | SS | | | | 16.6 | | | M |
| 60 | | 19 | SS | - becoming clayey at 60.0 feet (SC) | | | 31.9 | 50 | 20 | |
| | | | | | -0.6 | | | | | |
| 65 | | 28 | SS | Very stiff dark gray to black micaceous becoming glauconitic fine sandy silty clay, moist (CL) (Merchantville Fm.) | | | 31.7 | 41 | 21 | |
| | | | | | | | | | | |
| 70 | | P | ST | | | | | | | |
| | | | | | -7.6 | | | | | |
| | | | | End of boring at 70.0 feet below surface. | | | | | | |
| 75 | | | | | | | | | | |
| 80 | | | | | | | | | | |
| 85 | | | | | | | | | | |

Completion Depth: 70.0 Ft. Water Depth: _____ ft., After _____ hrs.
 Project No.: 90C2108 _____ ft., After _____ hrs.
 Project Name: Star Enterprise _____ ft., After _____ hrs.
 Drilling Method: Mud Rotary _____ ft., After _____ hrs.