DEPARTMENT OF ENVIRONMENTAL RESOURCES

TAYLOR PENNA.

CONTRACT NO. OSM 35 (801-83) 101.5

CONTINENTAL DRILLING - U.S.

HOLE NO. 7

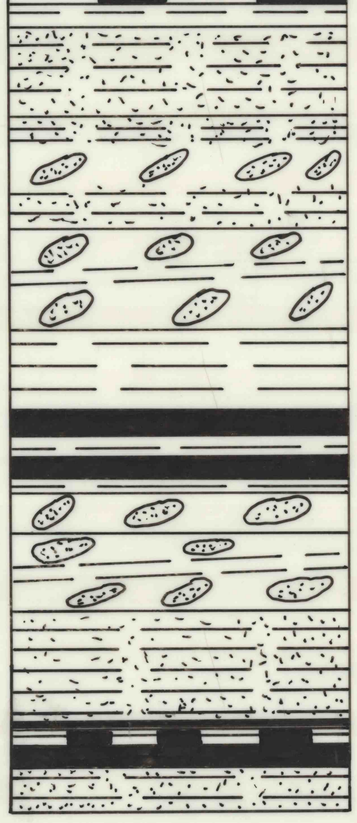
DEPTH DRILLED (COMPLETED) 166.3 LFT.

DEPTH DRILLED (BEGINNING) 0 LFT.

DATE DRILLED: 2 JULY 1984 THRU 4 JULY 1984

SURFACE ELEVATION: 780.59

DRILLING RUNS (FT.) FROM	TO	% CORE RECOV.
0	15	
15	22	
22	25	100
25	34.5	86.32
34.5	44.5	100
44.5	54.5	100
54.5	64.5	100
64.5	74.5	95
74.5	84.5	100
84.9	94.5	100
94.5	104.5	100
104.5	114.5	100
114.5	123.5	100
123.5	132.5	100
132.5	141.5	100
141.5	151.5	100
151.5	159	100
159	166.3	100



FIELD CLASSIFICATION OF MATERIALS

FILL

FILL + BOULDERS

GRAY SANDSTONE

GRAY BROKEN SANDSTONE

COAL & DARK GRAY SHALE

GRAY SANDSTONE

GRAY SANDSTONE W/ SMALL SHALE STREAKS

GRAY SANDSTONE W/ COAL STREAKS

GRAY SANDSTONE

DARK GRAY SHALE W/ COAL STREAKS

DARK GRAY SHALE

GRAY SANDY SHALE

GRAY SANDY SHALE W/ SANDSTONE STREAKS

GRAY SANDSTONE W/ SHALE STREAKS

GRAY SHALE

COAL

DARK GRAY SHALE

COAL

GRAY SHALE

GRAY SANDSTONE

GRAY SANDSTONE W/ SHALE STREAKS

GRAY SANDY SHALE

COAL

COAL & DARK GRAY SHALE

COAL

GRAY SANDY SHALE

DARK GRAY SHALE

WATER LEVEL
NO WATER

LOST WATER
24.5'

HOLE NO. 8

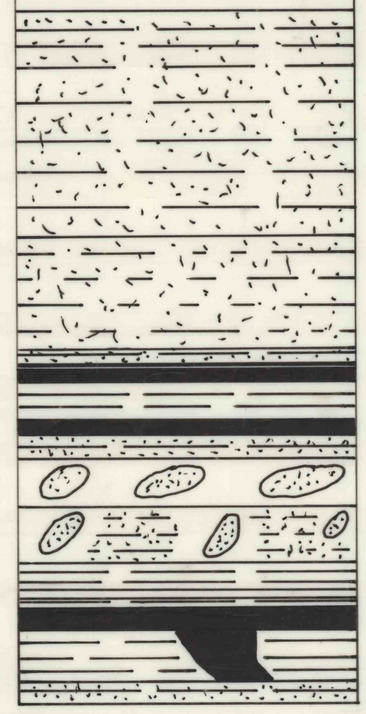
DEPTH DRILLED (COMPLETED) 156.5 LFT.

DEPTH DRILLED (BEGINNING) 0 LFT.

DATE DRILLED: 10 JULY 1984 THRU 11 JULY 1984

SURFACE ELEVATION: 775.60

DRILLING RUNS (FT.) FROM	TO	% CORE RECOV.
0	20.5	
20.5	25	100
25	35	100
35	45	100
45	55	
55	65	100
65	75	95
75	85	94
85	95	95
95	105	95
105	115	100
115	125	90
125	130.5	100
130.5	139	100
139	148	88.89
148	150	70
150	151.5	73.33
151.5	154.5	60
154.5	156.5	100



FIELD CLASSIFICATION OF MATERIALS

FILL

FILL + BOULDERS

GRAY SANDY SHALE

GRAY SANDSTONE

COAL

GRAY SANDSTONE

GRAY SANDSTONE W/ COAL STREAKS

GRAY SANDSTONE W/ BROKEN SANDSTONE STREAKS

GRAY SANDSTONE

DARK GRAY SHALE

DARK GRAY SHALE BROKEN W/ COAL STREAKS

GRAY SANDY SHALE

GRAY BROKEN SANDY SHALE

GRAY SANDY SHALE

COAL

COAL & GRAY SHALE

GRAY SHALE

COAL

GRAY SANDY SHALE

GRAY SANDSTONE

GRAY SANDSTONE W/ BROKEN SANDY SHALE STREAKS

GRAY SHALE

COAL

GRAY SHALE

COAL & DARK GRAY SHALE

GRAY SANDY SHALE

WATER LEVEL
NO WATER

LOST WATER
21.0'