DEPARTMENT OF ENVIRONMENTAL RESOURCES

CONTRACT NO. OSM PA(813) 101.5

PROJECT NO. OSM 40(5123) 101.5

CONTINENTAL DRILLING-U.S.

PITTSTON, PA SITE 3

HOLE NO. 7

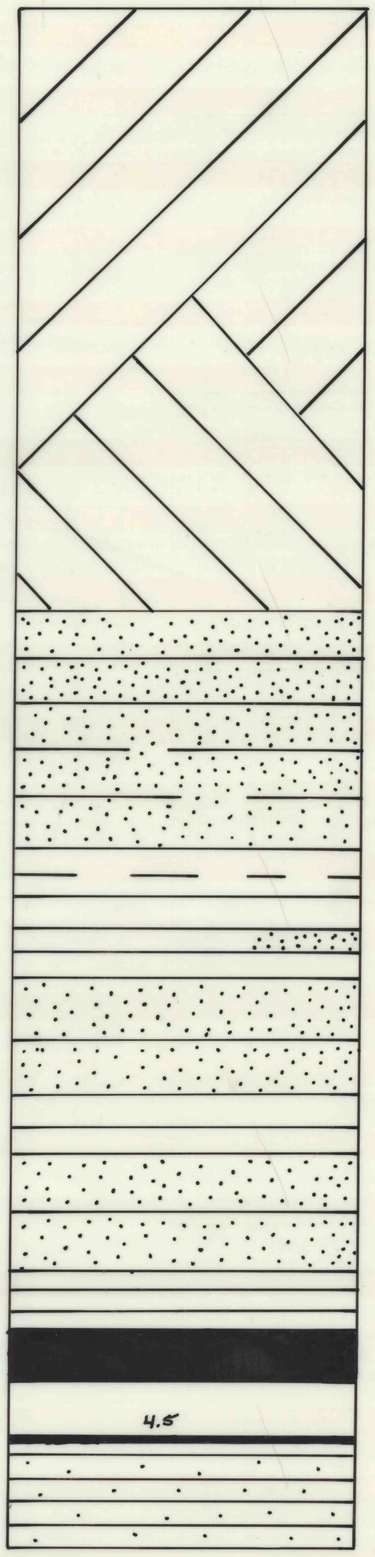
DEPTH DRILLED (COMPLETED) 132.0 LFT.

DEPTH DRILLED (BEGINNING) 0 LFT.

DATE DRILLED: 4 APRIL 1986

SURFACE ELEVATION:

DRILLING RUNS (ft.) FROM	TO	% CORE RECOV.
0	52	
52	60	88
60	63.5	74
63.5	73.5	97
73.5	83.5	91
83.5	93.5	97
93.5	103.5	96
103.5	113.5	93
113.5	115	100
115	124	50
124	132	100



FIELD CLASSIFICATION OF MATERIALS

- OVERBURDEN
- GR. MED. HARD SANDSTONE
- BROKEN GRAY MED. HARD SANDSTONE
- GR. BROKEN SHALE
- GR. SHALE W/SANDSTONE STKS.
- GR. MED. HARD SANDSTONE W/SHALE
- DK. GRAY SHALE
- COAL
- VOID
- DK. GRAY SHALE — COAL
- GRAY SANDY SHALE

TOP OF ROCK 52.0

DRY HOLE

BOTTOM OF HOLE 132.0

CEMENT HOLE 62.0 - 52.0

HOLE NO. 8

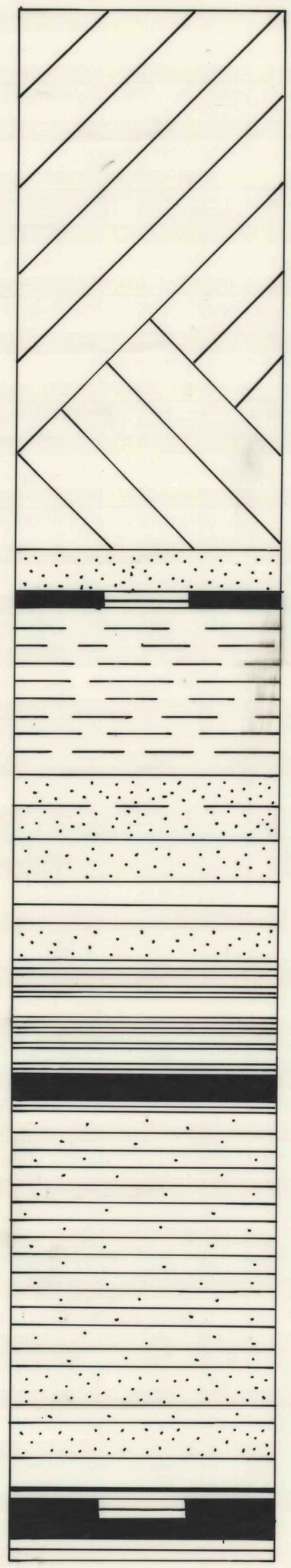
DEPTH DRILLED (COMPLETED) 175.6 LFT.

DEPTH DRILLED (BEGINNING) 0 LFT.

DATE DRILLED: 24 MARCH 1986

SURFACE ELEVATION:

DRILLING RUNS (ft.) FROM	TO	% CORE RECOV.
0	61	
61	64.7	100
64.7	72	79
72	74	90
74	84	95
84	94	100
94	104	100
104	114	56
114	124	48
124	134	98
134	144	100
144	154	100
154	163.5	100
163.5	173.5	68
173.5	175.6	100



FIELD CLASSIFICATION OF MATERIALS

- OVERBURDEN
- GR. MED. HARD SANDSTONE
- COAL W/DK. GRAY SHALE
- GR. BADLY BROKEN SHALE
- GR. MED. HARD BROKEN SANDSTONE
- GR. MED. HARD SANDSTONE W/SHALE STKS.
  - VOID
  - VOID — SHALE
  - SHALE
  - VOID
  - SHALE
  - VOID, SHALE
  - VOID — SHALE
  - SHALE
  - VOID — SHALE
  - VOID
  - SHALE
- COAL
- SHALE
- GR. SANDY SHALE
- GR. MED. HARD SANDSTONE W/SANDY SHALE
- VOID — COAL, SHALE
- COAL W/SHALE STKS.
- COAL
- GRAY SHALE

TOP OF ROCK 61.0

BOTTOM OF HOLE 175.6

CEMENT HOLE 71.0 - 61.0