

CONTRACT NO. OSM PA (813) 101.5

PITTSTON, PA SITE 3

PROJECT NO. OSM 40(5123) 101.5

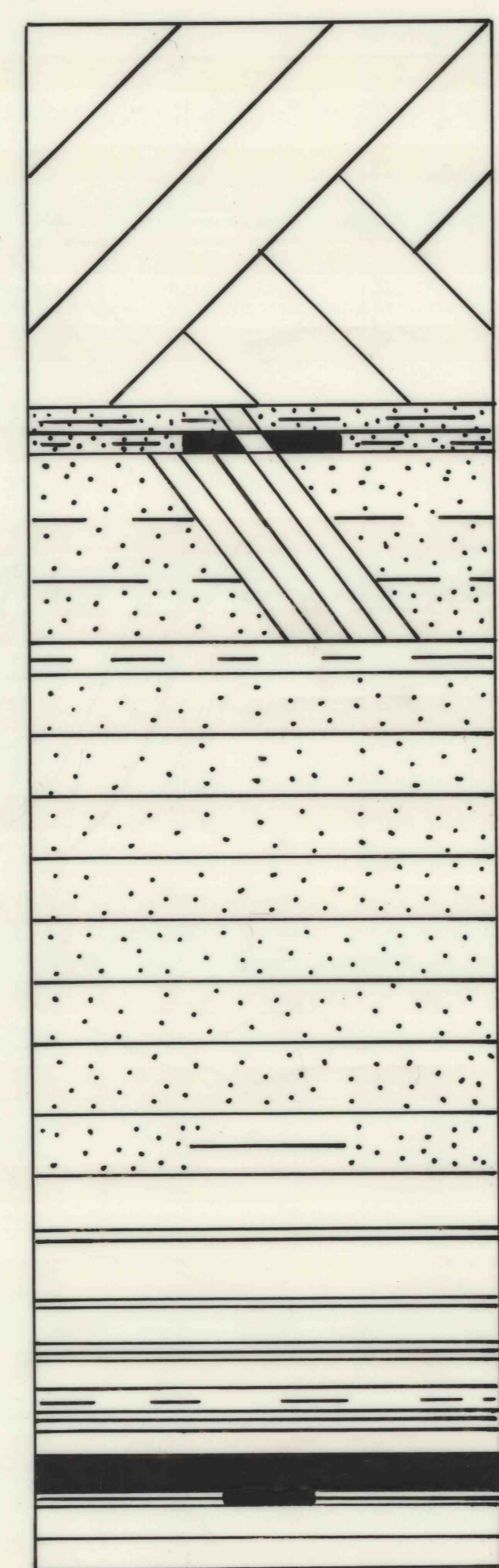
| | | |
|-------------|---------------------------|----------|
| HOLE NO. 17 | DEPTH DRILLED (COMPLETED) | 100 LFT. |
| | DEPTH DRILLED (BEGINNING) | 0 LFT. |

| | | |
|-------------|---------------------------|------------|
| HOLE NO. 18 | DEPTH DRILLED (COMPLETED) | 140.0 LFT. |
| | DEPTH DRILLED (BEGINNING) | 0 LFT. |

DATE DRILLED: 15 APRIL 1986
SURFACE ELEVATION:

DATE DRILLED: 23 APRIL 1986
SURFACE ELEVATION:

| DRILLING RUNS (FT.) | | % CORE RECV. |
|---------------------|------|--------------|
| FROM | TO | |
| 0 | 24.5 | |
| 24.5 | 34 | 84 |
| 34 | 43 | 100 |
| 43 | 45 | 100 |
| 45 | 55 | 85 |
| 55 | 65 | 100 |
| 65 | 75 | 94 |
| 75 | 78 | 0 |
| 78 | 88.2 | 14 |
| 88.2 | 95 | 66 |
| 95 | 100 | 100 |



FIELD CLASSIFICATION OF MATERIALS

GR. BROKEN SANDSTONE W/CLAY
COAL, CLAY & BROKEN SANDSTONE

GRAY BROKEN SANDSTONE W/CLAY
GRAY BADLY BROKEN SHALE

GRAY MEDIUM HARD SANDSTONE

SANDSTONE W/SHALE STRS.

VOID

VOID

VOID

VOID

BROKEN SHALE

VOID

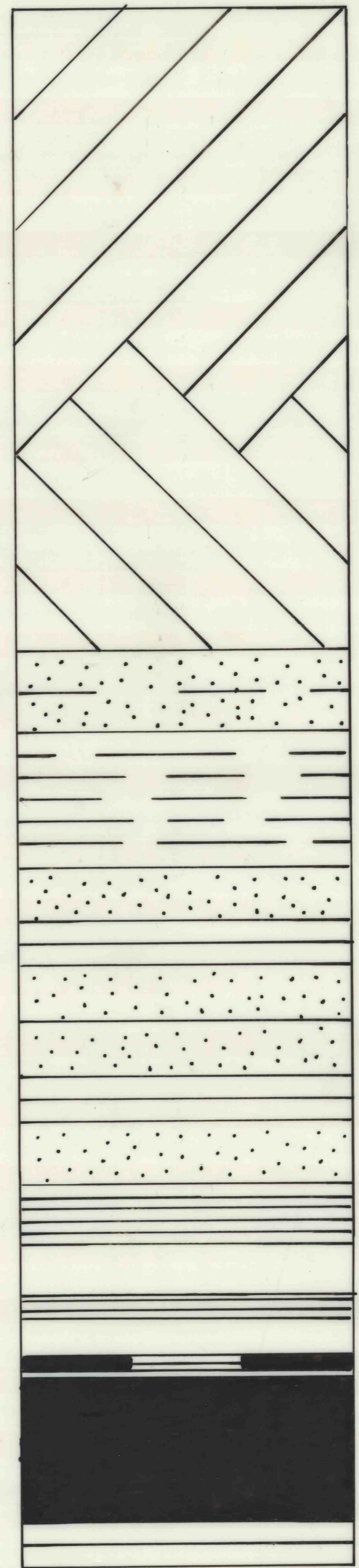
COAL

SHALE W/COAL STRS.

DARK GRAY SHALE

LOST WATER 74.4
TOP OF ROCK 24.5
BOTTOM OF HOLE 100.0
CEMENT HOLE 34.5 - 24.5

| DRILLING RUNS (FT.) | | % CORE RECV. |
|---------------------|------|--------------|
| FROM | TO | |
| 0 | 57.5 | |
| 57.5 | 65 | 53 |
| 65 | 75 | 64 |
| 75 | 85 | 96 |
| 85 | 95 | 100 |
| 95 | 105 | 100 |
| 105 | 115 | 49 |
| 115 | 124 | 13 |
| 124 | 134 | 39 |
| 134 | 140 | 100 |



FIELD CLASSIFICATION OF MATERIALS

OVERBURDEN

GR. BROKEN SANDSTONE

DK GR. BROKEN SHALE

GRAY MEDIUM HARD SANDSTONE W/SHALE STRS.

DK. GRAY SHALE

VOID

DK. GRAY SHALE

VOID

DK. GRAY SHALE

VOID

COAL & SHALE

COAL

DK. GRAY SHALE

LOST WATER 107.9
TOP OF ROCK 57.5
BOTTOM OF HOLE 140.0