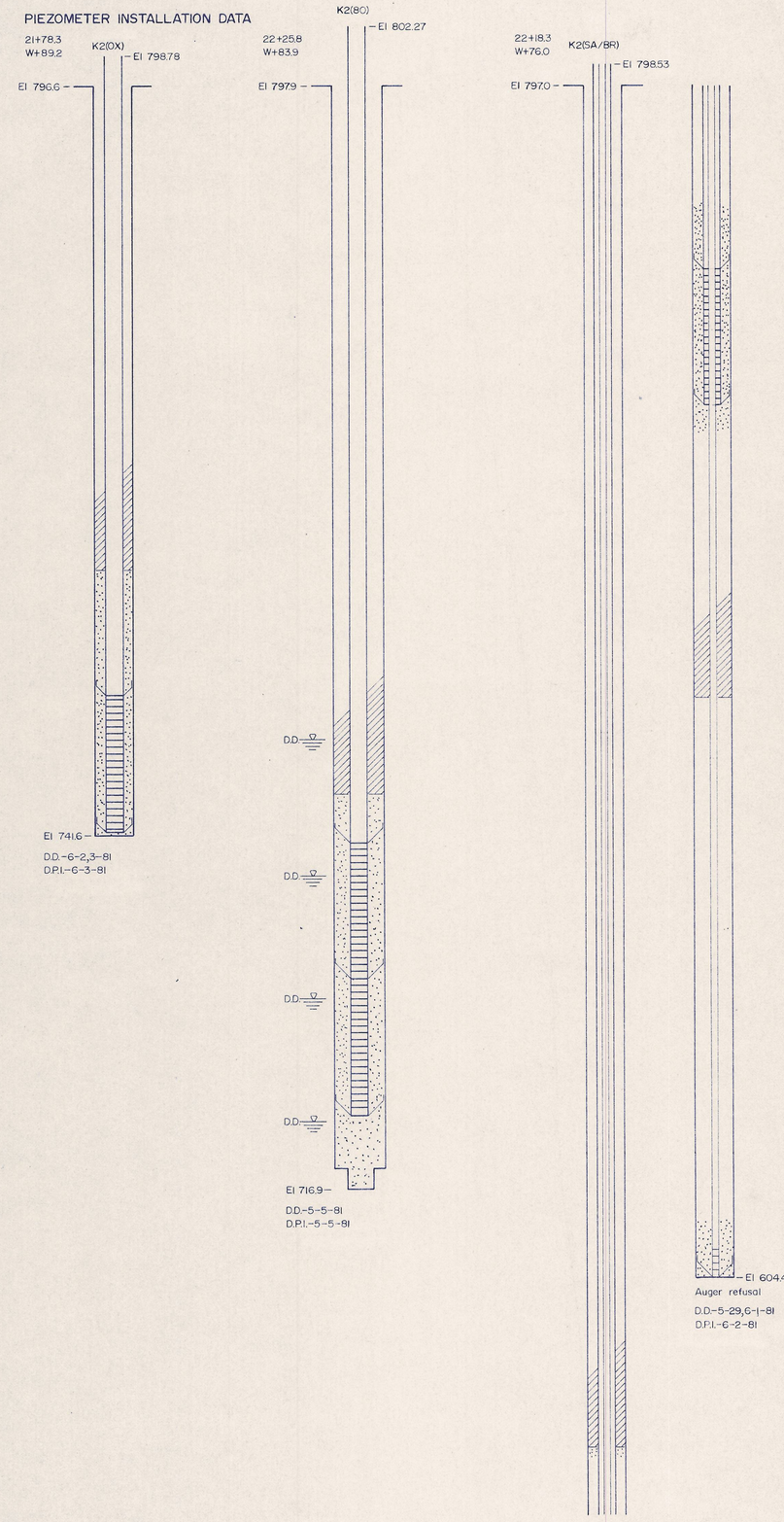
## LOG OF BORING NO. K2

| Depth, Ft | Description of Material | N, Blows per Ft | Unit Dry Wt, Pcf | Cohesion, TSF (0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8) / Water Content, % (10 20 30 40 50 60 70 80 90) |
|---|---|---|---|---|
| | SANDY SILTY CLAY: Brownish yellow to yellowish brown, very sandy | | | |
| 5 | SANDY CLAY: Mottled gray, brown & red w/brownish yellow, brownish red & black silt pockets, trace lignite nodules & medium gravel<br>-becoming red @ 6.0'<br>-becoming light brown @ 7.0' | 12 | | |
| | -dark reddish brown w/brownish yellow streaks | | 95 | |
| 10 | -brownish yellow intermixed w/ light gray w/brownish yellow & black silt pockets, trace coarse to medium sand<br>-gravelly @ 12.5' | | 100 | |
| 15 | -brownish yellow w/black & brownish yellow silt pockets, w/light gray silt partings, trace coarse sand | 21 | | |
| 20 | -trace fine gravel in auger cuttings<br>-brownish yellow to brownish red intermixed w/light gray w/red, brownish yellow & white silt pockets, trace medium sand & light gray silt partings | | 103 | 2.25 |
| 25 | -becoming intermixed light gray & gray | 14 | | |
| | SANDY SILTY CLAY: Brownish yellow intermixed w/gray w/brownish yellow, dark brownish red, light gray & white silt pockets, w/ medium sand, trace coarse sand | | | |
| 30 | | | 114 | 2.23 |
| 35 | -yellowish brown, slightly intermixed w/gray, trace coarse to medium sand | 19 | | |
| 40 | -yellowish brown w/vertical gray streaks w/medium sand, trace coarse sand & fine gravel | | 116 | 2.43<br>2.43 |
| | -auger cuttings appear slightly more moist @ 42.5' | | | |
| 45 | -yellowish brown, very sandy w/ brownish yellow silt partings<br>-gravelly @ 48.0' | 30 | | |
| 50 | SANDY SILTY CLAY: Dark gray w/gray, white & brownish yellow silt pockets, w/medium sand, trace coarse sand, fine gravel & olive gray slightly shaly clay pockets | | 117 | |
| 55 | -w/gray, white & black silt pockets w/medium sand, trace coarse sand & fine gravel | 19 | | |
| 60 | -trace medium sand & fine gravel | | 116 | |
| 65 | -auger cuttings dark gray slurry paste | 14 | | |
| 70 | -w/gray, white & brownish yellow silt pockets, w/medium sand, trace coarse sand & fine gravel<br>-very few auger cuttings return to surface | | 118 | |
| 75 | -w/dark gray silt seams & partings, trace white silt pockets & coarse to medium sand | 16 | | |
| 80 | -w/gray & light gray silt & fine sand seams & pockets, w/medium sand, trace coarse sand, fine gravel & lignite nodules | | 118 | |
| | SILTY CLAY: Dark gray w/fine sand, trace coarse sand, trace gray & white silt pockets, trace fine gravel<br>-trace coarse gravel in auger cuttings | | | |
| 85 | | 26 | | |
| | SANDY SILTY CLAY: Dark gray w/gray & white silt pockets, w/coarse to medium sand, trace fine gravel seams | | | |
| 90 | -trace fine gravel & shaly clay pockets | 31 | | |
| 95 | -very sandy, nearly clayey silty sand, dark gray to slight olive gray w/medium to fine sand seams, partings & layers, trace coarse sand & fine gravel | 22 | | |
| 100 | | 45 | | |

| Depth, Ft | Description of Material | N, Blows per Ft | Unit Dry Wt, Pcf | Cohesion, TSF (0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8) / Water Content, % (10 20 30 40 50 60 70 80 90) |
|---|---|---|---|---|
| 110 | -gravelly @ 109.0'<br>-very sandy, w/gray & white silt pockets, w/coarse to medium sand trace fine gravel & fine sand seams | 47 | | |
| 115 | SILTY FINE SAND: Dark gray w/fine sandy silt seams & layers trace medium sand | | | |
| 120 | -gravelly @ 124.0' | 86/10" | | |
| 125 | | | | |
| 130 | SANDY SILTY CLAY: Dark gray to slight olive gray w/gray & white silt pockets, w/coarse to medium sand, trace fine gravel<br>-gravel seam @ 133.0' | 34 | | |
| 135 | -very gravelly from 135.0' to 140.0' | | | |
| 140 | | | | |
| 145 | -gravelly from 147.0' to 148.5' | | | |
| 150 | | | | |
| 155 | | | | |
| 160 | -gravel layers from 162.0' to 164.0' | | | |
| 165 | | | | |
| 170 | | | | |
| 175 | | | | |
| 180 | | | | |
| 185 | | | | |
| 190 | Auger refusal, 192.6' | | | |
| 195 | | | | |

## PIEZOMETER INSTALLATION DATA




| Revision | Date |
|---|---|
| | |

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BORING LOG & PIEZOMETER DATA AT K2

Job No. 81-008
Date 12-31-81