LOG OF BORING NO. K3

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	SILTY CLAY: Laminated to intermixed gray & brownish yellow		
	-becoming brownish yellow, trace very fine sand, becoming yellowish brown, w/very fine sand		
5	SANDY CLAY: Mottled gray, brown & yellowish brown w/brownish yellow, black & white silt pockets	11	
	-red to brownish red		
	-light gray		
10	-intermixed gray, light gray & brownish yellow, trace dark gray w/black & white silt pockets		105
	-becoming brownish yellow, very sandy		
15	-slightly mottled gray & dark gray w/light gray silt pockets & partings, trace coarse to medium sand	14	
20	-light gray, trace medium sand & fine gravel		112
	SANDY SILTY CLAY: Brownish yellow intermixed w/gray w/brownish yellow silt pockets, trace medium sand		
	-trace fine gravel in auger cuttings		
25	-yellowish brown w/brownish yellow, white & black silt pockets, trace medium sand & lignite nodules	17	
30	-trace fine gravel & coarse to medium sand in auger cuttings	113	
	-w/coarse to medium sand, trace fine gravel, very sandy	117	
	-w/brownish yellow, light gray & black silt pockets, trace medium sand		
35		14	
	-gravelly @ 37.0'		
	-grayish brown to brownish gray w/ brownish yellow streaks & pockets w/coarse to medium sand, trace coarse to fine gravel		
40			114
	SANDY SILTY CLAY: Dark gray, trace yellowish gray w/gray, black & white silt pockets, trace medium sand & lignite nodules		
45		18	
	-w/coarse to medium sand, trace coarse to fine gravel & shaly platelets		
50		118	
		117	
	-w/light gray & black silt pockets, trace coarse to medium sand & fine gravel		
55		18	
	-w/white & light gray silt pockets trace coarse sand & fine gravel		
60			119
	-auger cuttings appear slight olive gray		
65	-w/light gray silt pockets & partings, w/medium sand, trace coarse sand	29	
	-auger cuttings appear slightly more moist		
70	-w/white & black silt pockets, w/ medium sand, trace coarse sand & fine gravel		117
	-very sandy & very silty		
75		16	
	-w/gray silt partings, coarse to medium sand, trace coarse to fine gravel & lignite nodules		
80			115
	-w/gray & white silt pockets & coarse to medium sand, w/silt & fine sand partings		
85		44	
	-w/fine gravel seams		
90		21	
	-w/gray, black & white silt pockets, w/coarse to medium sand, trace fine gravel & vertical & inclined silty fine sand seams & partings		
95		28	
	-w/gray silt pockets & medium sand trace coarse sand & fine gravel		
100		25	
	-soft easy drill from 103.0' to 105.0'		

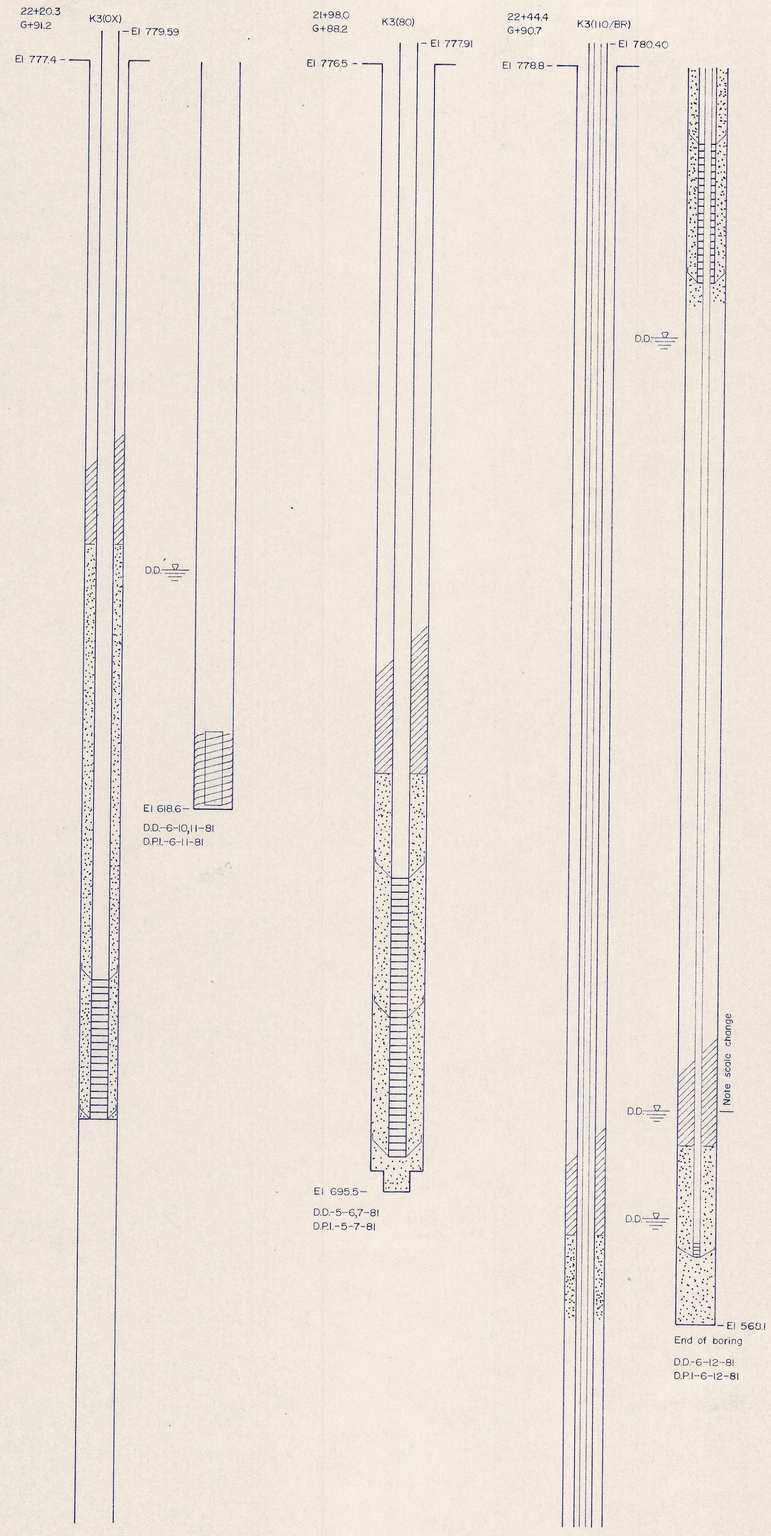
Cohesion, TSF: 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8
Water Content, %: 10 20 30 40 50 60 70 80 90

Note scale change

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	-firm to stiff drill @ 106.5'		
110	-w/gray silt pockets, w/coarse to medium sand, trace black silt pockets & fine gravel	23	
115	-soft easy drill		
	-gravelly @ 118.5', soft easy drill below		
120	-w/gray, black & white silt pockets, w/coarse to medium sand		
	-soft easy drill below 122.5'	26	
	-auger cuttings dark gray slurry paste		
125	-firm to hard drill @ 125.0'		
	-soft easy drill @ 126.0'		
	-firm to hard drill from 128.0' to 130.0'		
130	-w/gray, white & black silt pockets, w/coarse to medium sand, trace fine gravel & partially decomposed wood fibers	36	
	-soft easy drill from 132.0' to 135.0'		
135	-gravelly below 135.0'		
	-firm to hard drill @ 137.5'		
140	-w/coarse to medium sand, trace fine gravel & silty fine sand seams & partings	34	
	-gravel seams from 143.5' to 145.0'		
145	-firm to hard drill @ 147.0'		
	-trace fine sand seams & partings		
150	-gravelly @ 152.8'	28	
	-gravelly @ 154.5'		
155	-boulder @ 158.8': five-ft broken auger section left in boring		
160			
165			
170	-gravelly @ 169.7'		
175	-stiff to firm drill		
180	-gravelly		
	-auger cuttings dark gray slurry paste		
190	-firm to hard drill @ 189.0'		
	-gravelly @ 190.5'		
	-gravelly 194.0' to 195.5'		
	-auger cuttings dark gray slurry paste		
200	-very soft drill from 195.0' to 200.0'		
	-auger cuttings dark gray very wet slurry		
	-very soft easy drill below 200.0'		
210	End of boring, 210.7'		
220			
230			

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

PIEZOMETER INSTALLATION DATA



Revision	Date

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BORING LOG & PIEZOMETER DATA AT K3

Job No. 81-008
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