LOG OF BORING NO. K7

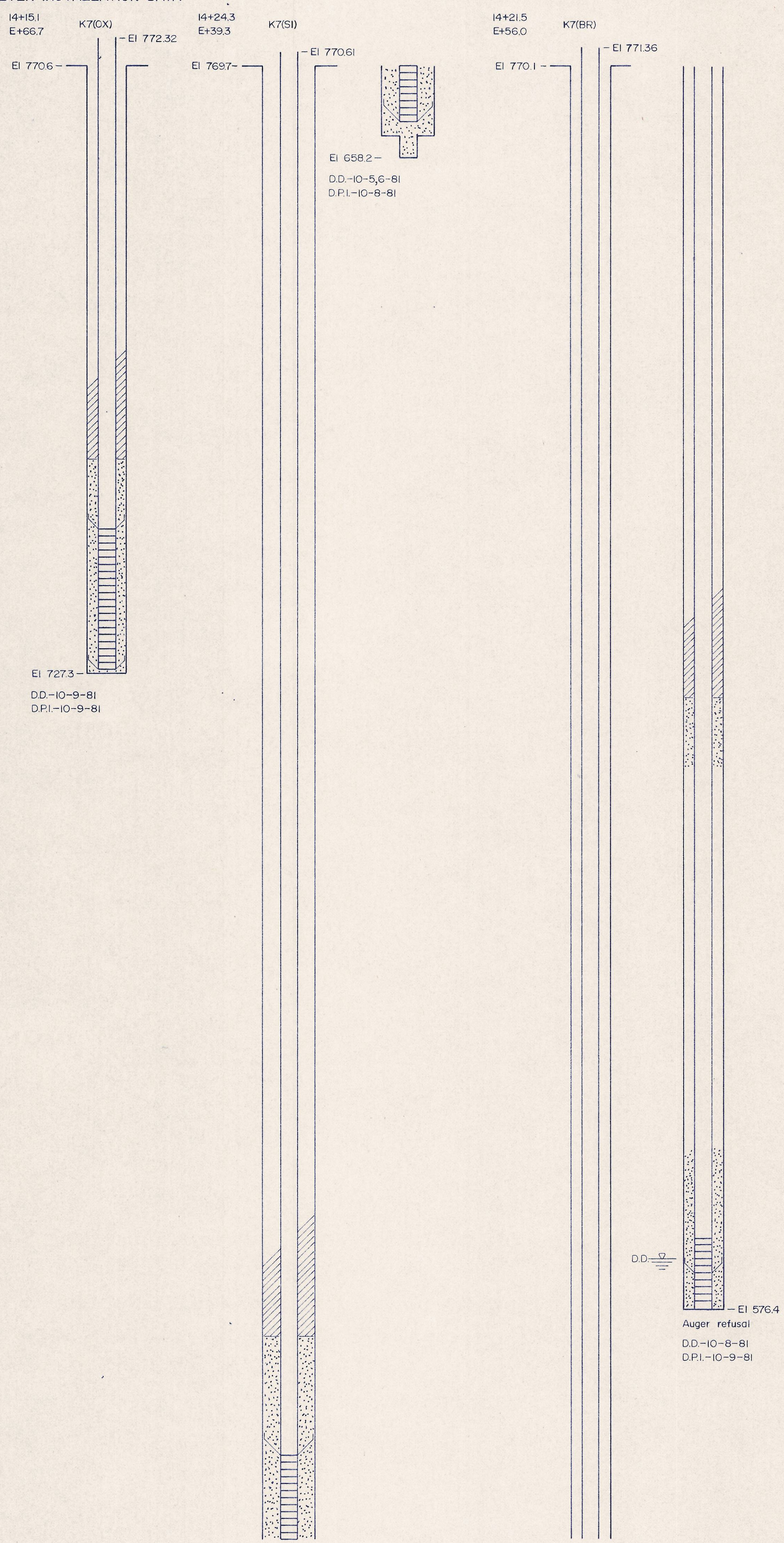
Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	SANDY SILTY CLAY: Brownish gray, loamy		
	SANDY CLAY: Light gray w/brownish red, becoming slight olive gray		
5	-intermixed gray & brownish yellow w/black & white silt pockets & partings	18	
	-gravelly @ 7.0'		
	SANDY SILTY CLAY: Brownish yellow intermixed w/gray w/brownish yellow & white silt pockets, w/ black silt partings, trace coarse to medium sand		
10			
15	-yellowish brown, trace gray streaks w/medium sand, trace coarse sand & fine gravel	21	
	-auger cuttings appear slightly more moist		
20	-very sandy, gray w/yellowish brown		115
	-auger cuttings appear slightly more moist		
25	-brownish yellow to grayish yellow w/brownish yellow, black & white silt pockets, trace coarse to medium sand	22	
	-auger cuttings appear grayish brown to brownish gray		
30	-brownish yellow w/black, trace coarse gravel		118
	-auger cuttings appear slight olive gray to dark olive gray		
	SANDY SILTY CLAY: Dark gray w/ medium sand, trace coarse sand & lignite nodules		
35		19	
	-w/medium sand, black silt nodules, trace coarse sand		
40			118
45	w/coarse to medium sand above 46.0', less sandy below	25	
	-w/medium sand & light gray silt partings, trace coarse sand		
50			117
55		13	
60	-w/medium sand, trace coarse sand & fine gravel to 85.0'		114
65	-trace coarse gravel & dark gray clay pockets	12	
70			115
75	-trace lignite nodules	12	
80			116
85	-trace coarse to fine gravel below 85.0'	21	
90			117
	SILT: Dark gray, trace fine sand, trace fine sandy silt partings		
95		70	
	SANDY CLAYEY SILT: Dark gray, trace coarse to medium sand & fine gravel		
100		24	
	SANDY SILTY CLAY: Dark gray w/coarse to medium sand, trace fine gravel		

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

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
		29	
110	-very sandy, w/coarse to medium sand, trace coarse to fine gravel	28	
115			
120			
125			
130			
135			
140			
	-gravel seam @ 142.5'		
145			
150			
155			
160			
165			
170			
175	-gravelly @ 175.6'		
180			
185	-soft cash drill from 185.0' to 190.5'		
190	-auger cuttings dark gray slurry paste -gravelly from 190.8' to auger refusal		
195	Auger refusal, 193.7'		

PIEZOMETER INSTALLATION DATA



Revision	Date

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314
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BORING LOG & PIEZOMETER DATA AT K7

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