LOG OF BORING NO. K5

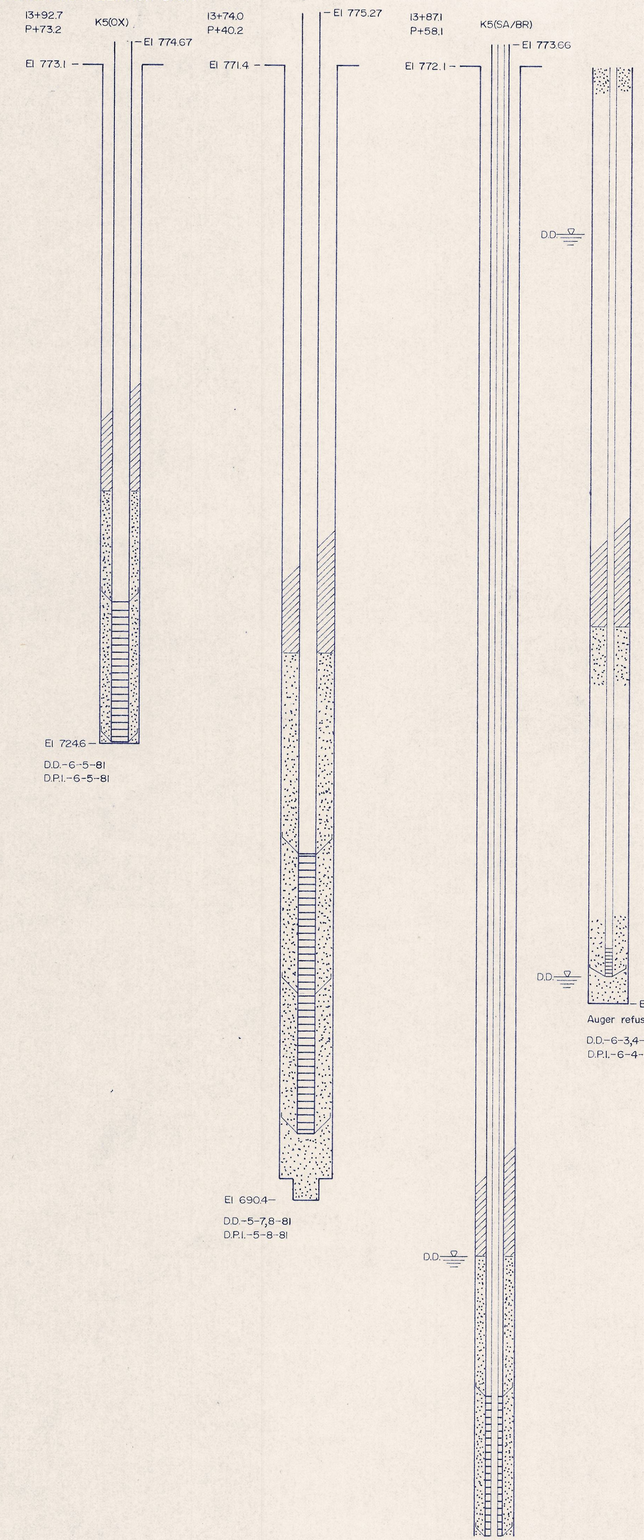
Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	SANDY SILTY CLAY: Grayish brown, slightly loamy		
	SANDY CLAY: Reddish brown to brownish red, becoming yellowish brown, slightly less sandy		
5	-intermixed to mottled brownish yellow, brownish red & gray w/ brownish yellow & black silt pockets	13	
	-becoming red @ 7.0'		
10	-intermixed yellowish brown, gray & grayish brown w/brownish yellow, black, white & brownish red silt pockets, w/medium sand, trace coarse sand & fine gravel		113
15	-yellowish brown intermixed w/gray trace coarse sand & fine gravel pockets	21	
	SANDY SILTY CLAY: Yellowish brown to grayish brown mottled w/black silt pockets w/brownish yellow & white silt pockets, w/medium sand trace coarse sand & fine gravel		119
25		26	
30	-also w/slight brownish red, gray & black silt pockets		115
35	-yellowish brown w/trace gray w/ fine gravel seams, trace vertical gray streaks	13	
	-trace vertical white silt seams		
40	SANDY SILTY CLAY: Dark gray w/black & white silt pockets w/medium sand, trace coarse sand & fine gravel		118
	SILTY CLAY: Slightly intermixed dark gray w/yellowish brown w/very fine sand, trace lignite nodules	22	
45	-becoming more sandy, trace coarse to medium sand		
50	SANDY SILTY CLAY: Dark gray w/gray silt pockets & partings, trace white silt pockets, lignite nodules, coarse to medium sand		118
55	-very sandy, w/gray silt pockets & partings, w/medium sand, trace coarse sand	12	
60	-w/gray, white & yellow silt pockets, trace lignite nodules w/coarse to medium sand, trace coarse to fine gravel -gravelly @ 63.5'		115
65	-very silty	19	
70	-very sandy below 70.0'		116
75		19	
80			119
85	-w/gray & black silt pockets w/ coarse to medium sand, trace medium to fine sand seams & fine gravel	64	
90	-w/gray, black & white silt pockets, w/coarse to medium sand -gravelly @ 92.5'	37	
95	SILTY FINE SAND: Dark gray, trace medium sand, interlayered w/ SANDY SILTY CLAY: Dark gray w/ coarse to medium sand, trace fine gravel & gray sandy silt seams	47	
100	-sandy silty clay is very dark gray to black, very sandy	49	

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

2.25+ 2.05 2.50+
2.25+ 2.51 2.50+
2.25+ 2.09 2.50+
2.25+ 2.54 2.50+

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
110	SANDY SILTY CLAY: Gray to slight olive gray w/gray, black & white silt pockets, w/coarse to medium sand, gravelly from 108.0' to 110.0'	32	
	-gravelly from 113.0' to 115.0'		
115	-gravelly from 115.0' to 118.0' soft easy drill below		
	-auger cuttings dark gray slurry paste		
120	-gray to dark olive gray w/gray silt pockets & fine sand seams trace coarse sand & fine gravel seams	37	
125	-gravel seams & layers from 125.0' to 130.0'		
130	-dark gray, very sandy w/gray, black & white silt pockets, w/ coarse to medium sand, trace fine gravel, clay partins & silt seams	48	
135	-gravelly @ 138.0'		
140	-trace gray silt partings	29	
145	-trace brownish yellow silt pockets, w/coarse to medium sand, trace coarse to fine gravel	31	
155			
160			
165			
170	-auger cuttings dark gray slurry paste		
175	Auger refusal, 171.9'		

PIEZOMETER INSTALLATION DATA



Revision	Date

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BORING LOG & PIEZOMETER DATA AT K5

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