LOG OF BORING NO. KI

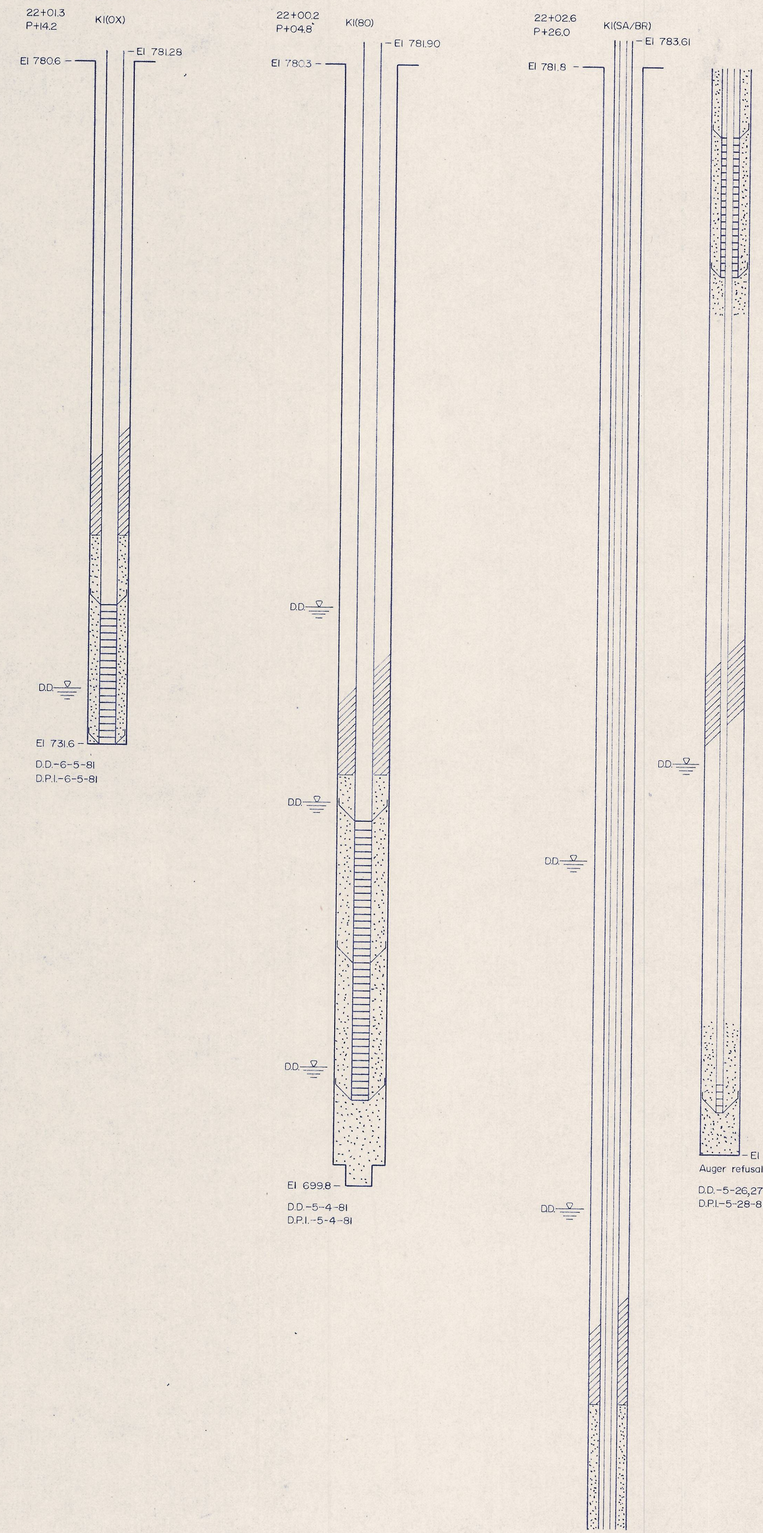
Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	SANDY SILTY CLAY: Brownish yellow becoming slightly intermixed w/ gray		
5	SANDY CLAY: Slightly mottled gray, light gray & brownish yellow w/ brownish yellow & black silt pockets	7	
	-w/brownish yellow & black silt seams & partings		
10	-intermixed gray & brownish yellow w/brownish yellow, black, light gray & white silt pockets		107 105
15	-w/coarse to medium sand, trace fine gravel	16	
	-yellowish brown to brownish yellow, trace coarse to medium sand & coarse to fine gravel		112 117
20	SANDY SILTY CLAY: Yellowish brown slightly intermixed w/gray w/ brownish yellow, black & white silt pockets, w/coarse to medium sand, trace coarse to fine gravel		
25	-w/medium sand, trace coarse sand	18	
30	-grayish brown to brownish gray intermixed w/brownish yellow w/ medium sand, trace coarse sand & fine gravel		115
35	-slightly mottled grayish brown, brownish gray & dark gray w/ brownish yellow, black & white silt pockets, w/vertical fine sand seams, trace coarse to medium sand	18	
40	-gray to dark gray w/brownish yellow, trace coarse to medium sand, fine gravel & lignite nodules		119 111
45	SANDY SILTY CLAY: Dark gray, trace brownish yellow w/medium sand trace coarse sand	26	
	-trace brownish yellow & white silt pockets w/coarse to fine sand & lignite nodules, trace coarse to fine gravel		118 118
50	-auger cuttings dark gray slurry paste		
55	-w/coarse to medium sand	20	
	SILTY CLAY: Dark gray, trace very fine sand		
60	-w/gray silt pockets & seams, trace coarse to fine sand & coarse to fine gravel		111 106 110
	-no auger cuttings return		
	-w/gray silt pockets & seams, trace very fine sand		
65	-becoming slightly more sandy	17	
70	SANDY SILTY CLAY: Dark gray w/ coarse to medium sand, trace fine gravel, w/light gray fine sand seams & partings		110 119
	-auger cuttings dark gray slurry paste		
75	-w/black silt pockets, w/light gray fine sand pockets, w/ medium sand, trace coarse sand & fine gravel	27	
80	-w/coarse to medium sand, trace fine gravel		115 116 117
	-auger cuttings slurry paste		
85	-w/gray silt pockets & partings		
	-w/gray silt pockets & partings, w/coarse to medium sand, trace fine gravel	DR	
90		33	
95	-very gravelly	83	
	SILTY FINE SAND: Dark gray, trace medium sand		
100	SILTY FINE SAND: Dark gray, interlayered w/SANDY SILTY CLAY: Dark gray w/coarse to medium sand, trace fine gravel w/fine sand partings	40	

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
	-red clay seam @ 101.0'		
	-soft easy drill		
110		3	
115	-soft easy drill		
120	-sandy silty clay has gray silt pockets, w/coarse to medium sand, trace partially decomposed wood fibers	34	
125	SANDY SILTY CLAY: Dark gray		
130			
135			
	-slightly harder drill		
140			
145	-rough, hard drilling to 150.0'		
150	-auger cuttings dark gray slurry paste		
155	-gravel seams		
160			
165			
170			
175	-gravelly, 175.0 to 180.0'		
180			
185	Auger refusal, 183.0'; brownish red clay on bit on removal		

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

314
443-6084
65202

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BORING LOG & PIEZOMETER DATA AT KI

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