LOG OF BORING NO. K11

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
	SANDY SILTY CLAY: Grayish brown becoming intermixed to mottled gray w/yellowish brown		
5	SANDY CLAY: Brownish yellow w/very dark gray w/dark gray & black silt pockets, trace medium sand	5	
	-gravelly from 8.5' to 10.0'		110
10	SANDY SILTY CLAY: Yellowish brown to brownish yellow, trace gray w/dark gray & black silt pockets trace coarse to medium sand & fine gravel		
15	-yellowish brown w/light gray streaks w/dark gray & black silt pockets	33	
	-brownish yellow slightly mottled w/dark brown w/light gray & white silt seams		119
20			
25	-w/coarse to medium sand, trace fine gravel	36	
	-auger cuttings brownish yellow moist paste		117
30	-intermixed gray & yellowish brown, trace coarse to medium sand		
	-very gravelly from 31.0' to 33.0', trace boulders (boring advanced by roller bitting)	35	
35	-interlayered gray & yellowish brown w/gray & yellowish brown silt partings		
	SANDY SILTY CLAY: Dark gray w/ coarse to medium sand, w/coarse to fine gravel, trace silt partings, very gravelly @ 38.0'	24	
40	-w/reddish brown streaks		
	-trace fine gravel & fine sand seams &pockets		111
45			
50	-w/coarse to medium sand, trace fine gravel & partially decomposed root fibers	23	
			112
55	CLAYEY SILTY FINE SAND: Dark gray		
	-gas blows auger cutting slurry 8½ ft into air after auger removal and vents from hole		
60	SAND: Dark gray to gray, coarse to fine w/silt, trace fine gravel -becoming silty fine, gray w/ medium sand	27	
65	SILTY FINE SAND: Gray to dark gray trace coarse to medium sand & fine gravel interlayered w/	67	
	SANDY SILTY CLAY: Dark gray w/ coarse to medium sand, trace fine gravel	27	
70	-sandy silty clay has trace lignite nodules		
75	SANDY SILTY CLAY: Dark gray w/coarse to medium sand, trace silty fine sand & gravel seams	36	
80		60	
85	-gravel seams from 86.0' to 96.2'		
90			
95			
100			

Cohesion, TSF: 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8

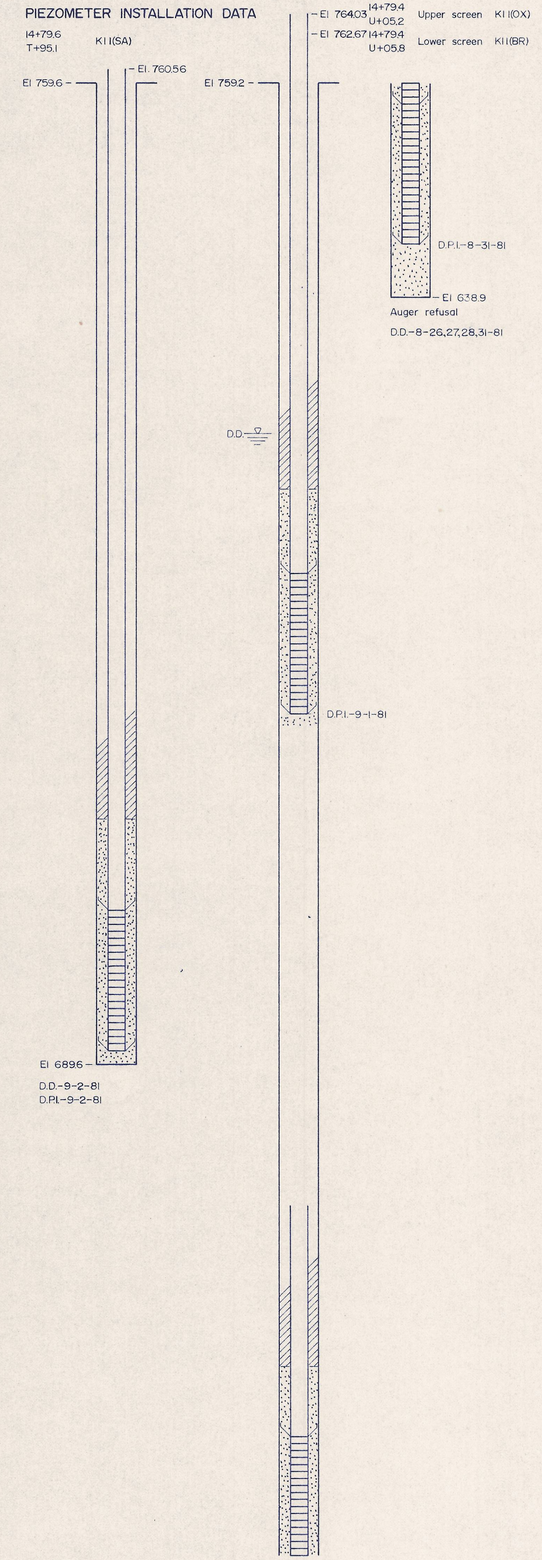
Water Content, %: 10 20 30 40 50 60 70 80 90

Depth, Ft	Description of Material	N, Blows per Ft	Unit Dry Wt, Pcf
110			
115	-gravel seams & layers from 116.5' to auger refusal		
120	Auger refusal, 120.3'		
125			

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

D.E. Klockow & Associates
Consulting Geotechnical Engineers
5921 Wagon Trail Road, Rt 14, Columbia, Missouri 65202

314
443-6084

BHS, Inc. Industrial Waste Management Facility
Rt. 1, Box 116-F, Wright City, Missouri 63390
BORING LOG & PIEZOMETER DATA AT K11

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