

RECORD OF SOIL EXPLORATION

PK 22-36

KIDD CONSULTANTS, INC.

Project Name Long Neck Design Contract
 Location Sussex County, Delaware

Borings B-10 (obs. well)
 Job # I-88-146C

SAMPLER

Depth 28.24 Ft. Hammer Drop 30 In. Hole Diameter 8"
 Date Started 7-19-88 Pipe Size 2"OD In. Rock Core Dia X
 Foreman W. Stephens
 Inspector HSA
 Date Completed 7-19-88

ELEV.	SOIL DESCRIPTION <small>Comp., Moisture, Density, Plasticity, Shrink. Properties</small>	STRA. DEPTH DEPTH SCALE	SAMPLE		BORING & SAMPLING NOTES
			CONV. BLANKET	NO. TYPE REC.	
	SURFACE	0.0			
	Brown tan gray moist loose to medium dense fine to coarse sand with some silt	5	I	1 DS 15"	7" topsoil water encountered at 11.0' on rods bag sample from 5.0' to 10.0'
			I 2-4	2 DS 18"	
			I 4	3 DS 16"	
			I 6-7	4 DS 18"	
			I 9	5 DS 14"	
			I 9-10		
	S-2 clayey silt layer (SM)	10	I 5		
		15	I 7-8		
			I 4		
			I 5-6		
		16.5	D 7-11	6 DS 18"	
	bottom of test hole at 16.5'	20			
		25			
		30			
		35			

SAMPLER TYPE

- CS - OTHER SPLIT SPOON
- CF - RESSID SPLIT TUBE
- CA - CONTINUOUS FLIGHT AUGER
- CC - ROBE CONE

SAMPLE CONDITIONS

- S - DISTURBED
- U - UNDISTURBED
- L - LOOSE

GROUND WATER DEPTH

AT COMPLETION 11.0 FT
 AFTER MIN. FT
 AFTER MIN. FT

BORING METHOD

- MA - HOLLOW STEM AUGER
- CA - CONTINUOUS FLIGHT AUGER
- DC - DRIVED Casing
- MB - MUD DRILLING

STANDARD PENETRATION TEST-DRIVING 2" OD SAMPLER 1" WITH 140# HAMMER FALLING 30"; COUNT MADE AT 6" INTERVALS