

PK 22-32

RECORD OF SOIL EXPLORATION

KIDDE CONSULTANTS, INC.

Projects Name Long Neck Design Contract B-7
 Location Sussex County, Delaware Jobs I-88-146G

DATEM 26.72 Hammer WL 140 Lbs. 8" Foreman W. Stephens
 Surf. Elev. 7-20-88 R. Hammer Drop 30 In. X Inspector
 Date Started 7-20-88 Pipe Size 2"OD In. HSA Soil Core Ole Date Completed 7-20-88

ELEV.	SOIL DESCRIPTION Color, Moisture, Odors, Pressure, Size, Proportions	STR. DEPTH DEPTH SCALE	COND.	SAMPLE		BORING & SAMPLING NOTES
				COND. Blows/ft	NO. TYPE REC.	
	SURFACE	0.0				
	Brown moist loose fine silty sand with trace gravel (SM)	2.5	D	1 2-2	1 DS 14"	7" topsoil
		5		tube	2 DS 24"	water encountered at 11.0'
	Brown gray moist to wet medium dense to loose fine sand with some silt (SM)	10	D	8 8-9 3 3-6 3	3 DS 18" 4 DS 18" 5 DS 16"	bag samples from 0.0 to 2.5' and from 2.5' to 15.0'
		15		1		
		16.5	D	3-5	6 DS 18"	
	bottom of test hole at 16.5'	20				
		25				
		30				
		35				

SAMPLER TYPE _____ SAMPLE CONDITIONS _____ GROUND WATER DEPTH _____ BORING METHOD _____
 CS - DRIVEN SPLIT SPOON AT COMPLETION 11.0 FT
 FT - FRESH SHOULDER TUBE AFTER 10.5 FT
 CA - CONTINUOUS FLIGHT AUGER AFTER 10.5 FT
 NC - ROCK CORE

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