

Ph 22-29

RECORD OF SOIL EXPLORATION

KIDDE CONSULTANTS, INC.

Project Name Long Neck Design Contract Borehole B-3 (obs. well)  
 Location Sussex County, Delaware Job # 1-88-146G

Date 29.15 Sampler W. Stephens  
 Surf. Elev. 7-20-88 Hammer Wt. 140 Lbs. Hole Diameter 8"  
 Data Started 7-20-88 R. Manner Drop 30 In. Rock Core Dia X  
 Pipe Size 2"OD In. Boring Method HSA Date Completed 7-20-88

ELEV.	SOIL DESCRIPTION Color, Moisture, Odor, Pressure, Size, Proportion	STRA. DEPTH DEPTH SCALE	COND.	SAMPLE		BORING & SAMPLING NOTES
				Blowout	NO. TYPE REC.	
	SURFACE	0.0				
	Brown moist loose fine sand with trace silt (SM)	2.0	D	2-4	1 DS	7" topsoil water encountered at 12.0' on rods  no bag sample
			I	4-7	2 DS	
		5	I	5-8	3 DS	
			I	8-7	4 DS	
		10	I	4	5 DS	
	(SM)		I	2-5	DS	
		15		1		
		16.5	I	1-1	6 DS	
	bottom of test hole at 16.5'	20				
		25				
		30				
		35				

SAMPLER TYPE:          SAMPLE CONDITIONS:          GROUND WATER DEPTH:          BORING METHOD:           
 C1 - DRIVE SPLIT SPOON      0 - ORIENTED      AT COMPLETION 12.5 FT      HSA - HOLLOW STEM AUGER  
 P1 - PRESSURE SLEEVE TUBE      1 - INTACT      AFTER          MIN.      CFA - CONTINUOUS FLIGHT AUGER  
 CA - CONTINUOUS FLIGHT AUGER      U - UNDISTURBED      AFTER 11.0 FT      CC - DRIVE CASING  
 RC - ROCK CORE      L - LOSE

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