

PK 22-35

RECORD OF SOIL EXPLORATION

KIDDE CONSULTANTS, INC.

Projects Name Long Neck Design Contract Boring# B-9A  
 Location Sussex County, Delaware Job# 1-88-146G

Date 7-22-88 SAMPLER Hammer Wt. 140 Lbs. Hole Diameter 8" Foreman W. Stephens  
 Surf. Elev. 7-22-88 R. Hammer Drop 30 in. Rock Core Dia X Inspector  
 Date Started 7-22-88 Pipe Size 2"OD in. Boring Method HSA Date Completed 7-22-88

BLV.	SOIL DESCRIPTION Comp. Moist. Density, Pressure, Sta. Pressure	STRA. DEPTH- DEPTH-SCALE	SAMPLE		BORING & SAMPLING NOTES
			COND. Blower"	NO. TYPE REC.	
	SURFACE	0.0			
	See boring B-9	5			
	(SM)	10			
		15			
		19.0			
	Tan gray wet medium dense coarse sand with trace silt	20	D 9-12	5 7 DS 16"	
	(SM)	25	3		
		26.5	D 8-10	8 DS 18"	auger down to 20.0'
	bottom of test hole at 26.5'	30			
		35			

SAMPLER TYPE  
 CS - OTHER SPLIT SPOON  
 PT - HANDED SPLIT TUBE  
 CA - CONTINUOUS FLIGHT AUGER  
 AC - ROCK CORE

SAMPLE CONDITIONS  
 0 - UNDISTURBED  
 1 - EFFECT  
 U - UNDESIGNED  
 L - LOST

GROUND WATER DEPTH  
 AT COMPLETION 8.0 ft  
 AFTER 72 hrs. X  
 AFTER 7.0 hrs. X  
 X saved at 7.0'

BORING METHOD  
 HA - HOLLOW STEEL AUGER  
 CA - CONTINUOUS FLIGHT AUGER  
 DC - DRIVING CASING  
 MB - MUD DRILLING

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