

DIVISION OF ENVIRONMENTAL CONTROL
 WATER RESOURCES SECTION
 800 North ...
 P.O. Box 1401
 Dover, Delaware 19903

TELEPHONE (302) 739-6701

LOG 28 Application No. 65922-E
 Date 7/23/86 County SUSSEX Permit No. Monitor
 DUT. PROPERTY, MARKET & MAIN STREETS, BRIDGEVILLE, DE
 DNREC Address 89 KINGS HWY, DOVER, DE
 Method AIR ROTARY Sampling Method CUTTINGS
 Diameter 4" Length 10'
 PVC (NO GUE)
 Diameter 4" Length 15'
 PVC (NO GUE) Slot .020 Diameter 4" Length 15'
 Back Size # 14.2 Casing Seal BENTONITE CEMENT
 Geologic Formation COLUMBIA FORMATION
 Method 7" Total Depth 25'

SAMPLE NUMBER	FOYTS PER 6" (M) SAMPLER	WELL DESIGN	IDENTIFICATION OF SOILS/REMARKS
		CASING	0-2' - DARK GREY TO BLACK, FINE-UPPER TO MEDIUM-UPPER SAND. GRAVEL MIXED 5%. POORLY SORTED. SUBANGULAR/SUBROUND.
			2-4' - DARK BROWN, MEDIUM-LOWER TO MEDIUM-UPPER SAND. MODERATE TO GOOD SORTING. SUBANGULAR/SUBROUND.
			4-5 1/2' - LIGHT TAN, ORANGE TAN, MEDIUM-LOWER SAND. GOOD TO VERY GOOD SORTING. SUBROUND.
			5 1/2-6' - BROWN, SILTY, MEDIUM-UPPER TO COARSE-LOWER SAND. POOR TO MODERATE SORTING. SUBANGULAR.
			6-7' - BLUE/WHITE SILTY CLAY. VERY DRY, NO COOR.
			7-9' - ORANGE/BROWN, UPPER - FINE TO VERY COARSE SAND TO GRAVEL. VERY POORLY SORTED. SUBANGULAR. ANGULAR, SUBROUND. NO COOR.
			9-13' - BEIGE TO ORANGE/BROWN SAND. MEDIUM-UPPER SAND. GOOD SORTING, SUBANGULAR, SUBROUND.
			13-19' - OFF-WHITE, COARSE-UPPER TO VERY COARSE-LOWER SAND. 5% FINES. MODERATE TO POOR SORTING. SUBANGULAR, SUBROUND.
			19-22' - WHITE, LOWER-COARSE TO VERY COARSE-UPPER SAND. MODERATE SORTING, SUBANGULAR, SUBROUND.
			22-30' - BEIGE/BROWN, COARSE-FINE TO COARSE-LI SILTS & FINES 2% 15%. POOR SORTING. SUBA
		* HIT WATER TABLE @ 14'. REGISTERED 1.5 ANU LI	