

#1 Application No. 045-15 Permit No. 65923 E  
 Date 1/23/86 County SUSSEX Use monitor  
 Property MARKET & MAIN STREETS, BRIDGEVILLE, DE  
 Address 99 KINGS HWY, DOVER, DE  
 Sampling Method AIR ROTARY Total Depth 25'  
 Diameter 4" Length 10'

PVC (No GUE) Diameter 4" Length 10'  
 PVC (No GUE) Slot .020 Diameter 4" Length 15'  
 Casing Seal BENTONITE  
 Geologic Formation COLUMBIA FORMATION  
 Size Level # MOBILE GRAVEL  
15.40

DEPTH	DIAGRAM	IDENTIFICATION OF SOILS/REMARKS
0-3'	CASING	DARK GREY TO BLACK MEDIUM-LOWER TO FINE-UPPER SAND. GRAVEL MIXED @ 5%. POORLY SORTED. SUBANGULAR, SUBROUND, No ODOOR.
3-4'		DARK BROWN MEDIUM-UPPER SAND. GOOD SORTINGS SUBROUND, No ODOOR.
4-5'		LIGHT ORANGE/BROWN, MEDIUM-LOWER SAND. No ODOOR. GOOD TO VERY GOOD SORTINGS. SUBANGULAR, SUBROUND
5-7'		TAN, MEDIUM-UPPER TO VERY COARSE-UPPER SAND. ANGULAR TO SUBROUND. POOR TO MODERATE SORTINGS.
7-9 1/2'		ORANGE/BROWN, CLAYEY, SILTY, SAND TO GRAVEL. VERY POORLY SORTED. ANGULAR TO ROUND. No ODOOR.
9 1/2'-11'		BEIGE, MEDIUM-UPPER SAND. GOOD SORTINGS SUBROUND. STRONG HYDROCARBON ODOOR.
11-15'		SCREEN
15-17'	WHITE, MEDIUM-LOWER SILTY, SAND. GOOD TO MODERATE SORTINGS. SLIGHT ODOOR. SUBANGULAR	
17-23'	TAN, CLAYEY, SILTY, FINE TO COARSE SAND TO GRAVEL. VERY POORLY SORTED. ANGULAR, SUBANGULAR, SUBROUND. No ODOOR.	
23-30'	OFF-WHITE, COARSE-LOWER TO VERY COARSE-LOW SAND. SUBROUND. No ODOOR. MODERATE SORTINGS	
* HIT WATER TABLE @ 15'. REGISTERED 36 HNU UNITS, WELL BU H.		