

Oct 15-14

LOG 25

Application No. 21 Permit No. 65919 E
 Use monitor

Location 101 NORTH MAIN ST. TOWNS HALL BRIDGEMANVILLE DE
 Address 89 KINGS HWY DOVER, DE

Drilling Method AIR ROTARY Sampling Method CUTTINGS Total Depth 19'

Casing: Type PVC (NO GUE) Diameter 4" Length 9'

Screen: Type PVC (NO GUE) Slot .020 Diameter 4" Length 10'

Gravel Pack Size #1 MOCIE GRAVEL Casing Seal BENTONITE CEMENT
 Geologic Formation COLUMBIA FORMATION

Static Water Level 12.11

DEPTH BELOW SURFACE	SAMPLE NUMBER	BLAYS PER 6" (M) SAMPLER	SCREEN DESIGN	IDENTIFICATION OF SOILS/REMARKS
0-6"				TOPSOIL ✓
6'-4'			CASING	TAN, UPPER-FINE SAND. 5% MEDIUM GRAINED SAND. MODERATE TO GOOD SORTING. SUBROUND, NO ODOR.
4'-5'				DARK GREY, UPPER-FINE SAND. 5% MEDIUM GRAINED SAND. MODERATE TO GOOD SORTING. SUBROUND, NO ODOR.
5'-7'			SCREEN	BROWN, UPPER FINE TO MEDIUM-LOWER SAND. VERY WELL SORTED. SUBROUND, NO ODOR.
7'-11'				ORANGE BROWN, UPPER-MEDIUM SAND. GOOD SORTING, SUBANGULAR, SUBROUND. WET @ 11', NO ODOR.
11'-17'				WHITE TO OFF-WHITE, MEDIUM-UPPER TO VERY COARSE-LOWER SAND. MODERATE SORTING. SUBANGULAR, SUBROUND.
17'-19'				YELLOW BROWN, MEDIUM-LOWER TO MEDIUM-UPPER SAND. MODERATE SORTING. SUBROUND. NO ODOR.
				* HIT WATER TABLE @ 12'. REGISTERED
				* LOGGED BY CURT HERMAN 72386