



STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
& ENVIRONMENTAL CONTROL  
DIVISION OF ENVIRONMENTAL CONTROL  
WATER RESOURCES SECTION  
80 NORTH HIGHWAY  
PO BOX 1681  
DOVER, DELAWARE 19904

Oct 4-31

TELEPHONE (302) 739-6761

Application No. 28 Permit No. 65969  
 County SUSSEX Use MONITOR  
 Address MAIN STREET 147 BRIDGEVILLE DE  
89 KINGS HIGHWAY DOVER DE  
 Sampling Method OPEN Total Depth 13 1/2  
 Diameter 4" Length 3 1/2  
 Slot 0.02 Diameter 4" Length 10  
 Casing Seal BENTONITE GROUT  
 Geologic Formation COLUMBIA FORMATION

| DEPTH   | DIAMETER | WELL DESIGN | IDENTIFICATION OF SOILS/REMARKS  |
|---------|----------|-------------|--|
| 0-6"    |          | CASING      | TOPSOIL  |
| 6'-8'   |          |             | BROWN; MEDIUM-LOWER SAND. VERY WELL SORTED, SUBROUND. NO ODDOR   |
| 8'-10'  |          | SCREEN      | BLACK/BROWN, SILT. POWERS TO 1/4". NO ODDOR  |
| 10'-12' |          |             | WHITE, FINE-UPPER SAND, VERY WELL SORTED, SUBROUND, SUBANGULAR, SLIGHT ODDOR IN HOLE.                  |
| 12'-16' |          |             | ORANGE/BROWN, SILTY SAND. COARSE-LOWER TO COARSE-UPPER SAND. 10-20% SILTS MAKE THE SAND FAIRLY PLASTIC |
|         |          |             | * HIT WATER TABLE @ 5 1/2 FEET. REGISTERED 90. HNU UNITS.  |
|         |          |             | * LOGGED BY <u>CURT HEATHAN</u>  |