

MAIL TO:

WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER, DELAWARE 19903

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 30 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

LEASE PRINT

PERMIT NO. 71283 LOCAL ID 4P

OWNER U/D by Engineering

CONSTRUCTION DATE 10/17/87
PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR DEWATERING
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) _____

IS THIS A REPLACEMENT WELL? YES NO
ABANDONMENT DATE FOR OLD WELL N/A
ABANDONMENT METHOD _____

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 8.0'

CASING SEQUENCE

| | INNER | OUTER |
|-----------------|--------------|-------|
| CASING TOP | <u>0'</u> | |
| CASING BOTTOM | <u>5.5'</u> | |
| CASING DIAMETER | <u>1.25"</u> | |
| CASING MATERIAL | <u>PVC</u> | |

SCREEN SEQUENCE

| | INNER | OUTER |
|-----------------|--------------|-------|
| SCREEN TOP | <u>5.5'</u> | |
| SCREEN BOTTOM | <u>8.0'</u> | |
| SCREEN DIAMETER | <u>1.25"</u> | |
| SCREEN MATERIAL | <u>PVC</u> | |

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKING MORE THAN ONE AQUIFER
MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT BENTONITE CLAY
OTHER: _____

FROM 0 TO 4' FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE Gravel FROM 4 TO 8 FEET

GRAVEL PACK: TYPE N/A
FROM _____ TO _____ FEET

STATIC WATER LEVEL: DATE 10/17/87
6 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: N/A FT. BELOW GRADE
AFTER _____ HOURS AT _____ GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER PVC CAP
0 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____
RATED CAPACITY (GPM) N/A
PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
A. AT LEAST 15' FROM ANY FOUNDATION
B. AT LEAST 50' FROM ANY SEPTIC TANK
C. AT LEAST 10' FROM TOWN SEWER LINE
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS _____ FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Di 24-07

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|-------------------------------|---------------|------------------|
| <u>BROWN-ORANGE F-M SAND</u> | <u>0</u> | <u>7.0'</u> |
| <u>GRAY-BLUE SILTY CLAY</u> | <u>3.5'</u> | <u>6.5'</u> |
| <u>GRAY SL. SILTY F. SAND</u> | <u>6.5'</u> | <u>8.0'</u> |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
PAGE 1 OF 1 PAGES
COMPANY NAME DGS
SIGNATURE OF DRILLER IN-CHARGE: _____ DATE _____