

MAIL TO:
 WATER SUPPLY BRANCH
 DIVISION OF ENVIRONMENTAL CONTROL
 P.O. BOX 1401
 DOVER, DELAWARE 19901

STATE OF DELAWARE
 DEPARTMENT OF NATURAL RESOURCES
 AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
 BE RETURNED 21 DAYS AFTER
 CONSTRUCTION DATE

WELL COMPLETION REPORT

EASE PRINT

PERMIT NO. 56934 LOCAL ID # 15

OWNER University of Del.

CONSTRUCTION DATE 5-10-84

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 N/A

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 16.0

CASING SEQUENCE

| | 1st | 2nd | 3rd | 4th |
|-----------------|--------|-----|-----|-----|
| CASING TOP | +1.5' | | | |
| CASING BOTTOM | -11.0' | | | |
| CASING DIAMETER | 1.25" | | | |
| CASING MATERIAL | PVC | | | |

SCREEN SEQUENCE

| | 1st | 2nd | 3rd | 4th |
|-----------------|--------|-----|-----|-----|
| SCREEN TOP | -11.0' | | | |
| SCREEN BOTTOM | -16.0' | | | |
| SCREEN DIAMETER | 1.25" | | | |
| SCREEN MATERIAL | PVC | | | |

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: CUTTINGS w/ CLAY

FROM 0 TO 6.0 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE N/A

FROM _____ TO _____ FEET

STATIC WATER LEVEL: DATE 5-10-84

6.0 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

18 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____ N/A

RATED CAPACITY (GPM) _____

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

| | YES | NO |
|--|-------------------------------------|--------------------------|
| A. AT LEAST 5' FROM ANY OVERHANG | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| B. AT LEAST 50' FROM ANY SEPTIC TANK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| C. AT LEAST 10' FROM TOWN SEWER LINE | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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.

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| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|---------------------------------------|---------------|------------------|
| TOP SOIL | 0 | 1.0' |
| FAIRLY SANDY CLAY (ORANGE - GRAY) | 1.0' | 4.0' |
| MED - COARSE SAND (ORANGE) TR. GRAVEL | 4.0' | 16.0' + |
| | | |
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| | | |
| | | |
| | | |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME _____

SIGNATURE OF DRILLER IN CHARGE: _____ DATE 6-14-84