

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

PLEASE PRINT

PERMIT NO. 56940 LOCAL ID #21

OWNER University of Del.

CONSTRUCTION DATE 5-11-84
 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 | <u>+1.5'</u> | | | |
| CASING BOTTOM | <u>-11.0'</u> | | | |
| CASING DIAMETER | <u>1.25"</u> | | | |
| CASING MATERIAL | <u>PVC</u> | | | |

SCREEN SEQUENCE

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

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 5-11-84
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 1 FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DGS # Pe 33-32

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|--|---------------|------------------|
| <u>TOP SOIL</u> | <u>0</u> | <u>1.0'</u> |
| <u>MED-COARSE SAND (ORANGE) TR. CLAY</u> | <u>1.0'</u> | <u>16.0'</u> |
| <u>CLAY DEC. w/ DEPTH</u> | | |
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SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
 PAGE 1 OF _____ PAGES
 COMPANY NAME DGS - AGE @ U/D
 SIGNATURE OF DRILLER IN CHARGE: Poland E. Bounds DATE 6-14-84