

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

LEASE PRINT

PERMIT NO. 56935 LOCAL ID #16

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	<u>+11.5'</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 5-10-84
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 1 FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN
 ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DGS # Pe 33-27

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>TOPSOIL</u>	<u>0</u>	<u>1.0'</u>
<u>MED-COARSE SAND (RANGE) TO CLAY</u>	<u>1.0'</u>	<u>8.0'</u>
<u>MED-COARSE SAND (RANGE) TO GRAVEL</u>	<u>8.0'</u>	<u>16.0'</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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 COMPANY NAME DGS - Ag E @ U/D
 SIGNATURE OF DRILLER IN CHARGE: Richard E. Bourne DATE 6-14-84