

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. 56944 LOCAL ID 7125

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

DGS # Pe 33 - 36

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOPSOIL	0	0.8'
MED-COARSE SAND (ORANGE) TR. CLAY	0.8'	8.0'
MED-COARSE SAND (ORANGE) TR. GRAVEL	8.0'	16.0'+

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF \_\_\_\_\_ PAGES  
 COMPANY NAME DGS - AGE @ U/D.  
 SIGNATURE OF DRILLER IN CHARGE: Orlando E. Bounds DATE 6-14-84