

PLEASE PRINT

PERMIT NO. 61989 LOCAL ID 6

OWNER University of Del.

CONSTRUCTION DATE 8/1/85

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 \_\_\_\_\_

ABANDONMENT METHOD N/A

**DRILLING METHOD**

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

TOTAL DEPTH DRILLED 20'

**CASING SEQUENCE**

	1st	2nd	3rd	4th
CASING TOP	7.6'			
CASING BOTTOM	12.5'			
CASING DIAMETER	1.25"			
CASING MATERIAL	PVC			

**SCREEN SEQUENCE**

	1st	2nd	3rd	4th
SCREEN TOP	12.5'			
SCREEN BOTTOM	15.6'			
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: \_\_\_\_\_

FROM 0 TO 7 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE \_\_\_\_\_

FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

STATIC WATER LEVEL: DATE 8/1/85

7 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: \_\_\_\_\_ FT. BELOW GRADE

AFTER \_\_\_\_\_ HOURS AT \_\_\_\_\_ GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER  PVC CAP

6 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

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.

Ph 35-07  
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DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOP SOIL	0	0.6
ORANGE M SAND	0.6	9.5
WHITE F-M SAND	9.5	19.5

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME DGS

SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 8/6/85