

**MAIL TO:**

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19903

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 73087 LOCAL ID 20  
OWNER USGS

CONSTRUCTION DATE 3-29-88  
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 \_\_\_\_\_

**DRILLING METHOD**

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
TOTAL DEPTH DRILLED 60'

**CASING SEQUENCE**

	INNER	OUTER
CASING TOP	+0.6'	
CASING BOTTOM	14.5'	
CASING DIAMETER	2"	
CASING MATERIAL	PVC	

**SCREEN SEQUENCE**

	INNER	OUTER
SCREEN TOP	14.5'	
SCREEN BOTTOM	17.5'	
SCREEN DIAMETER	2"	
SCREEN MATERIAL	PVC	

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

GROUT TYPE: CEMENT  BENTONITE CLAY   
OTHER: \_\_\_\_\_  
FROM 0 TO 11 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE CUTTINGS FROM 11 TO 17 FEET  
GRAVEL PACK: TYPE OTTAWA SAND  
FROM 12 TO 17.5 FEET  
STATIC WATER LEVEL: DATE 3/30/88  
10.35 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL: 1/4 FT. BELOW GRADE  
AFTER \_\_\_\_\_ HOURS AT 1 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
OTHER  PVC CAP  
\_\_\_\_\_ 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 15' FROM ANY FOUNDATION	<input type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input 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.

R122-04

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>YELLOWISH BROWN CLAYEY FINE SAND</u>	<u>0</u>	<u>7'</u>
<u>TAN CLAY</u>	<u>7'</u>	<u>21'</u>
<u>GRAYISH BROWN SILTY FINE SAND</u>	<u>21'</u>	<u>42'</u>
<u>C W/ DEPTH</u>		
<u>GRAYISH BROWN F-M SAND</u>	<u>42'</u>	<u>60'</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME USGS  
SIGNATURE OF DRILLER IN CHARGE: Richard C. ... DATE 5/20/88