

**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. 82704 LOCAL ID \_\_\_\_\_

OWNER Wayne Gray

CONSTRUCTION DATE 5-8-90

PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 OBSERVATION  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 90

**CASING SEQUENCE**

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

INNER	OUTER
<u>4 1/2</u>	
<u>90</u>	
<u>4</u>	
<u>PVC</u>	

**SCREEN SEQUENCE**

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

INNER	OUTER
<u>3 1/2</u>	
<u>90</u>	
<u>4</u>	
<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: \_\_\_\_\_  
FROM 5 TO 70 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE gravel FROM 72 TO 90 FEET

GRAVEL PACK: TYPE grit  
FROM 72 TO 90 FEET

STATIC WATER LEVEL: DATE 5-8-90

15 FT. (below, above) GROUND SURFACE

PUMPING WATER LEVEL: 20 FT. BELOW GRADE

AFTER 5 HOURS AT 20 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER

0 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

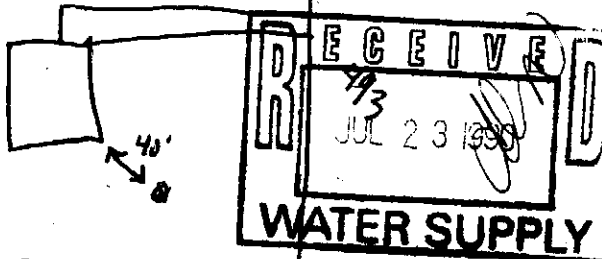
PUMP MANUFACTURE \_\_\_\_\_  
RATED CAPACITY (GPM) \_\_\_\_\_  
PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

**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 \_\_\_\_\_ FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN  
ON APPLICATION FORM?    
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Qc23-03

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Tan Sand</u>	<u>2</u>	<u>20</u>
<u>Dark Tan Sand</u>	<u>20</u>	<u>35</u>
<u>Brown Clay</u>	<u>35</u>	<u>40</u>
<u>Gray Sand</u>	<u>40</u>	<u>60</u>
<u>Coarse Tan Sand</u>	<u>60</u>	<u>90</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
PAGE 1 OF \_\_\_\_\_ PAGES  
COMPANY NAME Retaine Well Drilling  
SIGNATURE OF DRILLER IN CHARGE: William G. Wood DATE 5-8-90