

**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

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**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 84707 LOCAL ID \_\_\_\_\_

OWNER SYLVESTER BRIDDELL

CONSTRUCTION DATE 11/02/90

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 N/A  
 ABANDONMENT METHOD MUD ROTARY

**DRILLING METHOD**

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) MUD ROTARY  
 TOTAL DEPTH DRILLED 95

**CASING SEQUENCE**

CASING TOP  
 CASING BOTTOM  
 CASING DIAMETER  
 CASING MATERIAL

INNER	OUTER
1' ABOVE	
95	
4	
PVC	

**SCREEN SEQUENCE**

SCREEN TOP  
 SCREEN BOTTOM  
 SCREEN DIAMETER  
 SCREEN MATERIAL

INNER	OUTER
90	
95	
4	
PVC	

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

GROUT TYPE: CEMENT  BENTONITE CLAY   
 OTHER: 0 40  
 FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 NON-GROUT BACK FILL OF WELL ANNULUS 40  
 TYPE \_\_\_\_\_ FROM # 3 WASHED TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE \_\_\_\_\_  
 FROM 85 TO 95 FEET  
 STATIC WATER LEVEL: DATE 11/02/90  
24 FT. (Below, Above) GROUND SURFACE  
 PUMPING WATER LEVEL: 30 FT. BELOW GRADE  
 AFTER 2 HOURS AT 35.00 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
 OTHER   
8 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE AERMOTOR  
 RATED CAPACITY (GPM) 10  
 PUMP INTAKE SETTING 30 FT. BELOW GRADE

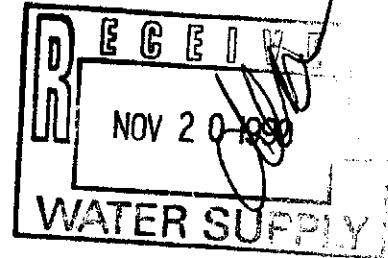
**THE COMPLETED WELL IS?**

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<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 type="checkbox"/>	<input checked="" type="checkbox"/>

**THE NEAREST NEIGHBORS (CIRCLE ONE)**

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
 IS 58' FROM COMPLETED WELL.  
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

*R234-07*  
*Att: 40'*



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
FINE TAN SAND		
CLAY	0	20
GRAY SAND CLAY	20	30
GRAY CLAY	30	50
MEDIUM GRAY SAND	50	60
COURSE GRAY SAND	60	95

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF 1 PAGES  
 COMPANY NAME BURNS WELL DRILLING  
 SIGNATURE OF DRILLER IN CHARGE: Ernest Smith DATE 11/14/90