

**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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*lw*

**WELL COMPLETION REPORT**

LEASE PRINT

PERMIT NO. 93440 LOCAL ID \_\_\_\_\_

OWNER Daniel & Melissa Burton

CONSTRUCTION DATE Dec 16, 1992

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 76'

**CASING SEQUENCE**

CASING TOP  
 CASING BOTTOM  
 CASING DIAMETER  
 CASING MATERIAL

INNER	OUTER
<u>8" above</u>	
<u>69'</u>	
<u>2"</u>	
<u>PVC</u>	

**SCREEN SEQUENCE**

SCREEN TOP  
 SCREEN BOTTOM  
 SCREEN DIAMETER  
 SCREEN MATERIAL

INNER	OUTER
<u>69'</u>	
<u>76'</u>	
<u>2"</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 0 TO 30 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Native FROM 30 TO 65 FEET

GRAVEL PACK: TYPE #2 Ricci

FROM 65 TO 76 FEET

STATIC WATER LEVEL: DATE Dec 16, 1992

12 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 18 FT. BELOW GRADE

AFTER 2 HOURS AT 50 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER

8 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Goulds

RATED CAPACITY (GPM) 12

PUMP INTAKE SETTING \_\_\_\_\_ 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 checked="" type="checkbox"/>	<input type="checkbox"/>

**THE NEAREST NEIGHBORS (CIRCLE ONE)**

SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS 200' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Top Soil</u>	<u>0</u>	<u>1</u>
<u>Fine to coarse <sup>orange</sup> sand</u>	<u>1</u>	<u>6</u>
<u>clayey tan sand</u>	<u>6</u>	<u>26</u>
<u>Fine to coarse <sup>orange</sup> sand</u>	<u>26</u>	<u>76</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME White

SIGNATURE OF DRILLER IN CHARGE: \_\_\_\_\_ DATE

David W. White 12-23-92