

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. 108665 E LOCAL ID \_\_\_\_\_

OWNER RICHARD CULVER

CONSTRUCTION DATE 06/27/96  
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 X  
ABANDONMENT METHOD 06/27/96

BENTONITE

MUD ROTARY DRILLING METHOD

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

TOTAL DEPTH DRILLED 58

CASING SEQUENCE

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

	INNER	OUTER
CASING TOP	1" ABOVE	
CASING BOTTOM	53	
CASING DIAMETER	2	
CASING MATERIAL	PVC	NONE

SCREEN SEQUENCE

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

	INNER	OUTER
SCREEN TOP	53	
SCREEN BOTTOM	53 58	
SCREEN DIAMETER	58	
SCREEN MATERIAL	2 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 43 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE NONE FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE WASHED  
FROM 43 TO 58 FEET

STATIC WATER LEVEL: DATE 06/27/96  
10 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL: 15 FT. BELOW GRADE  
AFTER 2 HOURS AT 100.00 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
OTHER  tee  
8 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A  
RATED CAPACITY (GPM) 0  
PUMP INTAKE SETTING 0 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 100 FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?    
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Re 15-05

JUL 05 1996

DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOPSOIL	0	1
COARSE TAN SAND	1	8
WHITE CLAY	8	11
COARSE TAN SAND	11	48
COARSE ORANGE SAND	48	59

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME Burns Well Drilling  
SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 06/27/96