

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

OFFICE:
WATER SUPPLY BRANCH
DIVISION OF WATER RESOURCES
P.O. BOX 1401
DOVER, DELAWARE 19903

CASE PRINT

PERMIT NO. 72254 LOCAL ID _____

OWNER Diane Mitchell

CONSTRUCTION DATE 1-29-88
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 N/A
ABANDONMENT METHOD N/A

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 70'

CASING SEQUENCE

CASING TOP
CASING BOTTOM
CASING DIAMETER
CASING MATERIAL

INNER	OUTER
<u>1" Above</u>	
<u>65'</u>	
<u>4"</u>	
<u>PVC</u>	

SCREEN SEQUENCE

SCREEN TOP
SCREEN BOTTOM
SCREEN DIAMETER
SCREEN MATERIAL

INNER	OUTER
<u>65'</u>	
<u>70'</u>	
<u>4"</u>	
<u>PVC</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: FROM 0 TO 60 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE None FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #3 Washed
FROM 60 TO 70 FEET

STATIC WATER LEVEL: DATE 1/29/88
8 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 12 FT. BELOW GRADE
AFTER 2 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
8 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

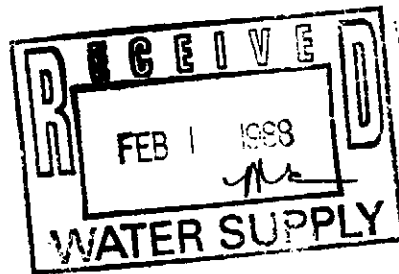
PUMP MANUFACTURE Webtrol
RATED CAPACITY (GPM) 10
PUMP INTAKE SETTING 30 FT. BELOW GRADE

THE COMPLETED WELL IS?

A. AT LEAST 5' FROM ANY OVERHANG YES NO
B. AT LEAST 50' FROM ANY SEPTIC TANK YES NO
C. AT LEAST 10' FROM TOWN SEWER LINE YES NO
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD YES NO

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? YES NO
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



0c43-09

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Fine white sand</u>	<u>0'</u>	<u>20'</u>
<u>Medium light brown sand</u>		
<u>SAND</u>	<u>20'</u>	<u>40'</u>
<u>Medium brown sand</u>	<u>40'</u>	<u>50'</u>
<u>Coarse brown sand</u>	<u>50'</u>	<u>60'</u>
<u>Coarse yellow sand</u>	<u>60'</u>	<u>70'</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Burns Well Drilling
SIGNATURE OF DRILLER IN CHARGE: Richard Bailey DATE 2/5/88