

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

LEASE PRINT

PERMIT NO. 96507 LOCAL ID _____

OWNER Elizabeth Brown

CONSTRUCTION DATE April 12, 1991

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 89'

CASING SEQUENCE

INNER	OUTER
<u>24" above</u>	
<u>82'</u>	
<u>2"</u>	
<u>PVC</u>	

SCREEN SEQUENCE

INNER	OUTER
<u>82'</u>	
<u>89'</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 42 FEET

NON-GROUT/BACKFILL OF WELL ANNULUS

TYPE later FROM 42 TO 75 FEET

GRAVEL PACK: TYPE Marble #1

FROM 75 TO 89 FEET

STATIC WATER LEVEL: DATE April 12, 1991

4 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 14 FT. BELOW GRADE

AFTER 2 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER 24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Grundfos

RATED CAPACITY (GPM) 12

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

- YES NO
- A. AT LEAST 15' FROM ANY FOUNDATION
- B. AT LEAST 50' FROM ANY SEPTIC TANK
- C. AT LEAST 10' FROM TOWN SEWER LINE
- D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

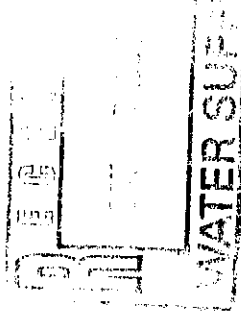
THE NEAREST NEIGHBORS (CIRCLE ONE)

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.



DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

<u>Fill dirt</u>	<u>0</u>	<u>1</u>
<u>Black marsh mud</u>	<u>1</u>	<u>3</u>
<u>Very fine to coarse light gray sand & clay</u>	<u>3</u>	<u>1</u>
<u>Fine to coarse yellow sand</u>	<u>11</u>	<u>28</u>
<u>Fine to very coarse orange sand</u>	<u>28</u>	<u>89</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME White

SIGNATURE OF DRILLER IN CHARGE: David White DATE May 8, 1991