

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. 97037 LOCAL ID _____

OWNER Henry Timmons

CONSTRUCTION DATE 9-16-93

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 40'

CASING SEQUENCE

| | INNER | OUTER |
|-----------------|-----------------|-------|
| CASING TOP | <u>8" above</u> | |
| CASING BOTTOM | <u>34'</u> | |
| CASING DIAMETER | <u>2"</u> | |
| CASING MATERIAL | <u>PVC</u> | |

SCREEN SEQUENCE

| | INNER | OUTER |
|-----------------|------------|-------|
| SCREEN TOP | <u>34'</u> | |
| SCREEN BOTTOM | <u>40'</u> | |
| SCREEN DIAMETER | <u>2"</u> | |
| SCREEN MATERIAL | <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 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Native FROM 20 TO 30 FEET

GRAVEL PACK: TYPE #2 Ricci

FROM 30 TO 40 FEET

STATIC WATER LEVEL: DATE 9-16-93

12 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 20 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 _____

RATED CAPACITY (GPM) _____

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

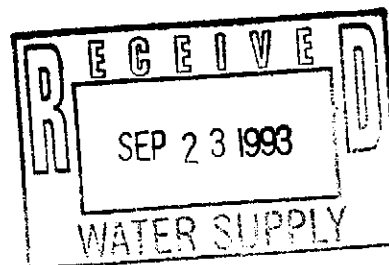
YES NO
A. AT LEAST 15' FROM ANY FOUNDATION
B. AT LEAST 50' FROM ANY SEPTIC TANK
C. AT LEAST 10' FROM TOWN SEWER LINE
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS 700' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Qg45-02

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|--|---------------|------------------|
| <u>Top Soil</u> | <u>0</u> | <u>1</u> |
| <u>silty brown sandy clay</u> | <u>1</u> | <u>15</u> |
| <u>Fine gray sand</u> | <u>15</u> | <u>21</u> |
| <u>silty gray clay</u> | <u>21</u> | <u>30</u> |
| <u>Fine to medium white sand with thin layers of gray clay</u> | <u>30</u> | <u>36</u> |
| <u>Fine to coarse yellow sand & green & gray clay</u> | <u>36</u> | <u>40</u> |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME White Drilling Corp

SIGNATURE OF DRILLER IN CHARGE: DATE

David W. White 9-21-93