

AH 40'

HBS

Pg 11-4

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: 26591 LOCAL ID _____

OWNER Robert Prince

CONSTRUCTION DATE 6-5-91

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 80

CASING SEQUENCE

| | INNER | OUTER |
|-----------------|------------|-------|
| CASING TOP | <u>81+</u> | |
| CASING BOTTOM | <u>73</u> | |
| CASING DIAMETER | <u>4</u> | |
| CASING MATERIAL | <u>PVC</u> | |

SCREEN SEQUENCE

| | INNER | OUTER |
|-----------------|------------|-------|
| SCREEN TOP | <u>83</u> | |
| SCREEN BOTTOM | <u>80</u> | |
| SCREEN DIAMETER | <u>4</u> | |
| SCREEN MATERIAL | <u>PVC</u> | |

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____
FROM 0 TO 25 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE Native FROM 25 TO 70 FEET

GRAVEL PACK: TYPE Misc #1
FROM 70 TO 80 FEET

STATIC WATER LEVEL: DATE 6-5-91
3 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 10 FT. BELOW GRADE
AFTER _____ HOURS AT 80 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____
8 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

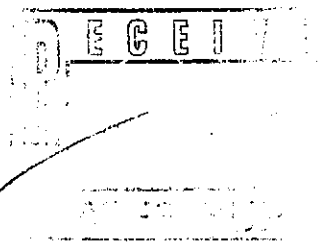
PUMP MANUFACTURE Red jacket
RATED CAPACITY (GPM) 15
PUMP INTAKE SETTING 35 FT. BELOW GRADE

THE COMPLETED WELL IS?

A. AT LEAST 15' FROM ANY FOUNDATION 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 100' FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM? YES NO
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>yellow sand</u> | <u>1</u> | <u>3</u> |
| <u>yellow sand & clay</u> | <u>3</u> | <u>9</u> |
| <u>fine coarse yellow sand</u> | <u>9</u> | <u>13</u> |
| <u>same, orange</u> | <u>13</u> | <u>36</u> |
| <u>fine to coarse dark</u> | | |
| <u>yellow sand</u> | <u>36</u> | <u>57</u> |
| <u>fine to coarse</u> | | |
| <u>orange sand</u> | <u>57</u> | <u>83</u> |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME White Drilling Corp.
SIGNATURE OF DRILLER IN CHARGE: R. Allen White Jr. DATE 6-26-91