

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

0900-00

PLEASE PRINT

PERMIT NO. 94790 LOCAL ID _____

OWNER Josiah V. Hughes

CONSTRUCTION DATE 4/7/93

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 85'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>9"</u>	
CASING BOTTOM	<u>77'</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>77'</u>	
SCREEN BOTTOM	<u>85'</u>	
SCREEN DIAMETER	<u>4"</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 70' FEET

GRAVEL PACK: TYPE Native
FROM 70' TO 85' FEET

STATIC WATER LEVEL: DATE 4/7/93
12' FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 26' FT. BELOW GRADE
AFTER 2 HOURS AT 50 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
8 INCHES ABOVE GRADE.

RECEIVED

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Howells
RATED CAPACITY (GPM) 15
PUMP INTAKE SETTING 30' 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 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 300' 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>top soil</u>	<u>0</u>	<u>1</u>
<u>fine orange sand</u>	<u>1</u>	<u>7</u>
<u>medium yellow sand</u>	<u>7</u>	<u>18</u>
<u>yellow sand & clay</u>	<u>18</u>	<u>31</u>
<u>coarse yellow sand</u>	<u>31</u>	<u>40</u>
<u>coarse white sand</u>	<u>40</u>	<u>58</u>
<u>coarse white sand</u>	<u>58</u>	<u>85</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME White Drilling Corp
SIGNATURE OF DRILLER IN CHARGE: Roy E. White, Jr DATE 4/7/93