

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

09A-02

PLEASE PRINT

PERMIT NO. 93722 LOCAL ID \_\_\_\_\_

OWNER Donald Hearn

CONSTRUCTION DATE Jan 6, 1993

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 61'

CASING SEQUENCE

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

INNER	OUTER
<u>8' above</u>	
<u>53'</u>	
<u>4" ID</u>	
<u>PVC</u>	

SCREEN SEQUENCE

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

INNER	OUTER
<u>53'</u>	
<u>61'</u>	
<u>4"</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 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Native FROM 20 TO 45 FEET

GRAVEL PACK: TYPE #1 moric

FROM 25 TO 61 FEET

STATIC WATER LEVEL: DATE Jan 6, 1993

4 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 10 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	<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 checked="" 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 500' 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

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Top Soil</u>	<u>0</u>	<u>1</u>
<u>Tan clay &amp; dirty sand</u>	<u>1</u>	<u>7</u>
<u>Fine to coarse white sand with bits of clay</u>	<u>7</u>	<u>22</u>
<u>Fine to medium tan sand</u>	<u>22</u>	<u>32</u>
<u>Fine to coarse orange sand</u>	<u>32</u>	<u>51</u>

PROBATION  
JAN 13 1993 51  
WATER SUPPLY

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

PAGE 1 OF 1 PAGES

COMPANY NAME White Drilling Corp.

SIGNATURE OF DRILLER IN CHARGE: \_\_\_\_\_ DATE

David W. White Jan 8, 1993