

MAIL TO:

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19901

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
BE RETURNED 21 DAYS AFTER  
CONSTRUCTION DATE

WELL COMPLETION REPORT

*707 Fire*  
*150,000 gpd*  
*11-15-84*

PLEASE PRINT

PERMIT NO. 58224E LOCAL ID \_\_\_\_\_

OWNER Public Water Supply

CONSTRUCTION DATE 9-13-84

PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  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 115

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>17</u>			
CASING BOTTOM	<u>95</u>			
CASING DIAMETER	<u>4</u>			
CASING MATERIAL	<u>PVC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>95</u>			
SCREEN BOTTOM	<u>115</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 65 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE Drill cuttings FROM 65 TO 90 FEET

GRAVEL PACK: TYPE MORIE # 2

FROM 90 TO 115 FEET

STATIC WATER LEVEL: DATE 9-13-84

4 FT. (Below) (above) GROUND SURFACE

PUMPING WATER LEVEL: 28 FT. BELOW GRADE

AFTER 4 HOURS AT 100 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER

12 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 5' FROM ANY OVERHANG    
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 1000 FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN  
ON APPLICATION FORM?    
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Q41-05

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>top soil</u>	<u>0</u>	<u>1</u>
<u>gray sand, clayey</u>	<u>1</u>	<u>3</u>
<u>fine light yellow sand</u>	<u>3</u>	<u>8</u>
<u>coarse gray sand &amp; gravel</u>	<u>8</u>	<u>10</u>
<u>very fine gray sand</u>	<u>10</u>	<u>26</u>
<u>same, with shells</u>	<u>26</u>	<u>43</u>
<u>very fine to coarse</u>		
<u>gray sand</u>	<u>43</u>	<u>54</u>
<u>same, clayey</u>	<u>54</u>	<u>65</u>
<u>brown clay</u>	<u>65</u>	<u>67</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME White Drilling Corp.

SIGNATURE OF DRILLER IN CHARGE: Roy E. White DATE Oct 4, 1984

