

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

per

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 555565 LOCAL ID _____

OWNER Public Water Supply Co.

CONSTRUCTION DATE 11-14-83 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) 104

TOTAL DEPTH DRILLED 104

CASING SEQUENCE

1st	2nd	3rd	4th
<u>17</u>			
<u>89</u>			
<u>2</u>			
<u>PKC</u>			

CASING TOP _____
 CASING BOTTOM _____
 CASING DIAMETER _____
 CASING MATERIAL _____

SCREEN SEQUENCE

1st	2nd	3rd	4th
<u>89</u>			
<u>104</u>			
<u>2</u>			
<u>PKC</u>			

SCREEN TOP _____
 SCREEN BOTTOM _____
 SCREEN DIAMETER _____
 SCREEN MATERIAL _____

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 PKC FROM 20 TO 85 FEET

GRAVEL PACK TYPE: 2 7 2
FROM 85 TO 104 FEET

STATIC WATER LEVEL: DATE 11-14-83
12 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 20 FT. BELOW GRADE
 AFTER 2 HOURS AT 60 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 400 FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC 1 TILE FIELD CESSPOOL OR PRIVY
 IS 120' FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

*PK 53-5
A17 18'*

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>silty yellow sand</u>	<u>0</u>	<u>10</u>
<u>fine to coarse sand</u>	<u>10</u>	<u>15</u>
<u>fine to coarse silty sand</u>	<u>15</u>	<u>33</u>
<u>fine to coarse white</u>		
<u>silty sand & gravel</u>	<u>33</u>	<u>53</u>
<u>fine to coarse yellow sand</u>	<u>53</u>	<u>70</u>
<u>fine silty white sand</u>	<u>70</u>	<u>79</u>
<u>coarse yellow sand</u>	<u>79</u>	<u>88</u>
<u>silty orange sand</u>	<u>88</u>	<u>90</u>
<u>fine to very coarse yellow sand</u>	<u>90</u>	<u>104</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME White Drilling Co. DATE 5-10-84

SIGNATURE OF DRILLER IN CHARGE: Ray E. White