

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

OF 34-04

PLEASE PRINT

PERMIT NO. 93077 LOCAL ID _____

OWNER Richard Lancaster

CONSTRUCTION DATE 10-29-92

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 10-29-92

ABANDONMENT METHOD Bent

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>8" above</u>	
CASING BOTTOM	<u>74'</u>	
CASING DIAMETER	<u>2" ID</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>74'</u>	
SCREEN BOTTOM	<u>80'</u>	
SCREEN DIAMETER	<u>2"</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 45 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE Native FROM 45 TO 70 FEET

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

STATIC WATER LEVEL: DATE 10-29-92
9 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 20 FT. BELOW GRADE
 AFTER 2 HOURS AT 60 GPM.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Berco's

RATED CAPACITY (GPM) 10

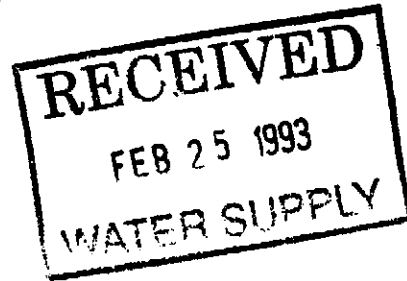
PUMP INTAKE SETTING N/A FT. BELOW GRADE

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 105' 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>silty Fine dirty tan sand</u>	<u>1</u>	<u>9</u>
<u>Fine to coarse dirty yellow sand</u>	<u>9</u>	<u>22</u>
<u>Fine to coarse tan sand with pieces of white clay</u>	<u>22</u>	<u>57</u>
<u>Fine to very coarse yellow sand + gravel</u>	<u>57</u>	<u>80</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME White DRILLING

SIGNATURE OF DRILLER IN CHARGE: David W. White DATE 10-30-92

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____
0 INCHES ABOVE GRADE.