

MAR. TO:

WATER SUPPLY BRANCH
DEPARTMENT OF ENVIRONMENTAL CONTROL
101 N. DUANE STREET
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

PERMIT NO. 605 LOCAL ID 101

OWNER Allen Hatcher

CONSTRUCTION DATE 12-11-85
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 96

CASING SEQUENCE

1"	2"	3"	4"
<u>20</u>			
<u>12</u>			
<u>PVC</u>			

SCREEN SEQUENCE

1"	2"	3"	4"
<u>20</u>			
<u>12</u>			
<u>PVC</u>			

GROUT TYPE: CEMENT BENTONITE CLAY
OTHER 3 TO 20 FEET
NON-GROUT BACKFILL OF WELL ANNULAR SPACE
TYPE Gravel FROM 20 TO 96 FEET
GRAVEL PACK TYPE Gravel
FROM 20 TO 96 FEET
STATIC WATER LEVEL: DATE 12-11-85
6 FT. (above) GROUND SURFACE
PUMPING WATER LEVEL: 8 FT. BELOW GRADE
AFTER 3 HOURS AT 100 GPM.

WELL HEAD COMPLETION:
TYPE: INTLESS 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?
A. AT LEAST 5' FROM ANY OVERHANG YES NO
B. AT LEAST 50' FROM ANY SEPTIC TANK YES NO
C. AT LEAST 10' FROM TOWN SEWER LINE YES NO
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TLE FIELD YES NO
THE NEAREST NEIGHBORS (CIRCLE ONE)
SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS _____ FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

field woods
Qc24-12 RECEIVED
DEC 20 1985
WATER SUPPLY

WELLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Topsoil</u>	<u>0</u>	<u>1</u>
<u>Thin Clay</u>	<u>1</u>	<u>3</u>
<u>Thin Sand Clay</u>	<u>2</u>	<u>3</u>
<u>DK Thin Sand Clay</u>	<u>3</u>	<u>7</u>
<u>Light Tan Sand</u>	<u>7</u>	<u>17</u>
<u>Thin Clay + Gravel</u>	<u>17</u>	<u>24</u>
<u>DK Tan Sand</u>	<u>24</u>	<u>35</u>
<u>Coarse Gravel</u>	<u>35</u>	<u>38</u>
<u>Coarse Tan Sand</u>	<u>38</u>	<u>48</u>
<u>Coarse White Clay</u>	<u>48</u>	<u>57</u>
<u>Gravel and</u>	<u>57</u>	<u>96</u>

SUPPLEMENTAL DRILL LOG ATTACHED YES NO
PAGE 1 OF _____ PAGES
COMPANY NAME Depeta Well Drilling
SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE _____

DOCUMENT NO. 80-05-70-01-03

WHITE - DNREC CANARY - CONTRACTOR PINK - OWNER

Document 20-06/78/05/10



HALL OF