

STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

REC'D
12/19/84

WELL COMPLETION REPORT

R:22-03

SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
BOX 1401
DOVER, DELAWARE 19901

PERMIT NO. 5784a LOCAL ID 319

OWNER Johnson, Henry C. III

CONSTRUCTION DATE 12/14/84
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 12/14/84
ABANDONMENT METHOD sealing

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 60

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>2'</u>			
CASING BOTTOM	<u>40</u>			
CASING DIAMETER	<u>4"</u>			
CASING MATERIAL	<u>pc</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>40</u>			
SCREEN BOTTOM	<u>50</u>			
SCREEN DIAMETER	<u>4"</u>			
SCREEN MATERIAL	<u>pc</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 40 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2 well sand
FROM 40 TO 50 FEET

STATIC WATER LEVEL: DATE 12/14/84
9 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 9 FT. BELOW GRADE
AFTER 3 HOURS AT 100 GPM.

WELL HEAD COMPLETION:
TYPE: PITLESS ADAPTOR
OTHER _____
_____ INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

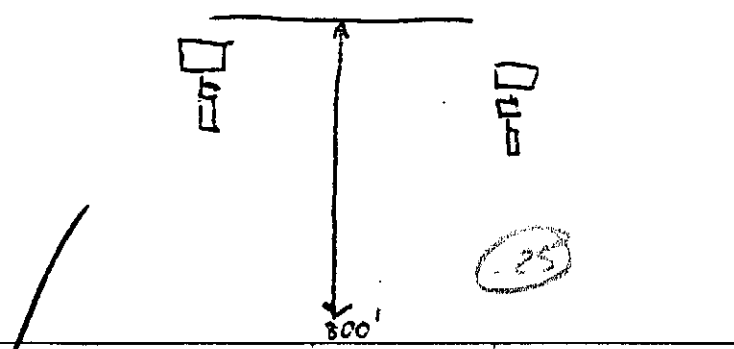
PUMP MANUFACTURE Go. W.
RATED CAPACITY (GPM) 35
PUMP INTAKE SETTING 45 FT. BELOW GRADE

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 YES NO
OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS 600' FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM? YES NO
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.
New well moved 600' back from
AD 384



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top	<u>2</u>	<u>2</u>
clm.	<u>6</u>	<u>8</u>
gray sandstone	<u>3</u>	<u>11</u>
sand clay fm	<u>10</u>	<u>21</u>
sand fin gray	<u>19</u>	<u>40</u>
sand med gray	<u>10</u>	<u>50</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
PAGE 1 OF _____ PAGES
COMPANY NAME _____
SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE: 12/17/84