

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

W

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 105735 LOCAL ID 319

OWNER Viola Shackley

CONSTRUCTION DATE 9/22/95
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 no abandonment
ABANDONMENT METHOD need additional water

DRILLING METHOD

- AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 70

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2</u>	
CASING BOTTOM	<u>60</u>	
CASING DIAMETER	<u>4</u>	
CASING MATERIAL	<u>pc</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>60</u>	
SCREEN BOTTOM	<u>70</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 60 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE _____ FROM _____ TO _____ FEET
GRAVEL PACK: TYPE #2 well sand
FROM 60 TO 70 FEET
STATIC WATER LEVEL: DATE 9/22/95
25 FT. (Below above) GROUND SURFACE
PUMPING WATER LEVEL: 25 FT. BELOW GRADE
AFTER 2 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
_____ INCHES ABOVE GRADE

TYPE OF PERMANENT PUMP INSTALLED:

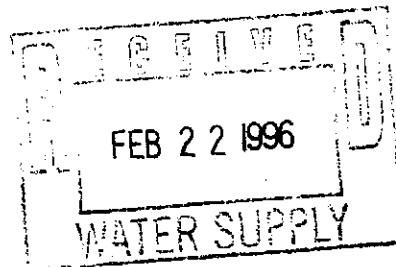
PUMP MANUFACTURE Goell
RATED CAPACITY (GPM) 25
PUMP INTAKE SETTING 50 FT. BELOW GRADE

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 None in Area FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Qh53-04

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	2
Sand fine gr	2	12
dy-gr	12	39
sand fine gr	39	43
dy-gr	43	53
sand fine gr	53	60
sand fine & red gr	60	70

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Wayne Weber Well Drilling Inc
SIGNATURE OF DRILLER IN CHARGE: Wayne Weber DATE 9/22/95