

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 81945 LOCAL ID 14

OWNER RALPH + CINDY DAVIS

CONSTRUCTION DATE 3/17/90
 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 N/A
 ABANDONMENT METHOD _____

DRILLING METHOD

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

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2'</u>	
CASING BOTTOM	<u>48'</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>48'</u>	
SCREEN BOTTOM	<u>53'</u>	
SCREEN DIAMETER	<u>4"</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 40 FEET
 NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE N/A FROM _____ TO _____ FEET
 GRAVEL PACK: TYPE MARLE #1
 FROM 40 TO 53 FEET
 STATIC WATER LEVEL: DATE 3/17/90
2 FT. (Below, above) GROUND SURFACE
 PUMPING WATER LEVEL: 25 FT. BELOW GRADE
 AFTER 1 HOURS AT 50 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
 OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

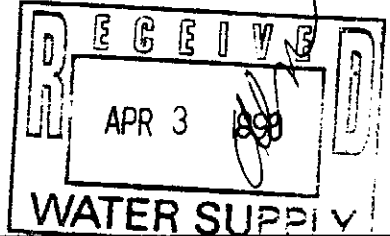
PUMP MANUFACTURE GOULDS
 RATED CAPACITY (GPM) 10
 PUMP INTAKE SETTING 25 FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
 A. AT LEAST 15' FROM ANY FOUNDATION
 B. AT LEAST 50' FROM ANY SEPTIC TANK
 C. AT LEAST 10' FROM TOWN SEWER LINE
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
 IS 100' 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>2</u>
<u>Med. tan sand</u>	<u>2</u>	<u>18</u>
<u>Tan clay</u>	<u>18</u>	<u>26</u>
<u>med-coarse</u>		
<u>orange sand</u>	<u>26</u>	<u>60</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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 COMPANY NAME Delmarva Drilling Co.
 SIGNATURE OF DRILLER IN CHARGE: Bruce Watson DATE 3/17/90