

SEND TO:
 WATER SUPPLY BRANCH
 DIVISION OF ENVIRONMENTAL CONTROL
 P.O. BOX 1401
 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

Pd42-04 *Wes*

PLEASE PRINT

PERMIT NO. 160906 LOCAL ID 14

OWNER Merrick, John C.

CONSTRUCTION DATE 5/22/85

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 by order

ABANDONMENT METHOD

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>0</u>			
CASING BOTTOM	<u>-50</u>			
CASING DIAMETER	<u>2"</u>			
CASING MATERIAL	<u>PVC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>-50</u>			
SCREEN BOTTOM	<u>-60</u>			
SCREEN DIAMETER	<u>2"</u>			
SCREEN MATERIAL	<u>PVC</u>			

WRITTEN APPROVAL FOR SCREENING:
 GRAVEL PACKING SHALL BE USED AND
 PERMIT MUST BE OBTAINED FROM BUREAU.

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER:

FROM 0 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE FROM TO FEET

GRAVEL PACK: TYPE BARIE #2

FROM 10 TO 15 FEET

STATIC WATER LEVEL: DATE 5/22/85

4 FT. 0 (above) GROUND SURFACE

PUMPING WATER LEVEL: 14 FT. BELOW GRADE

AFTER 15 HOURS AT 25 GPM.

WELL HEAD COMPLETION:

TYPE: FITLESS ADAPTOR

OWNER as specified

24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A

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)

SEDC TILE FIELD CESSPOOL OR PRIVY

IS 100 FEET FROM COMPLETED WELL

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Pd42-04

RECEIVED
 JUN 3 1985
 WATER SUPPLY

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

Top soil	0	1
Fine-medium tan sand w/clay	1	9
Fine-med tan sand	9	25
Medium-coarse tan sand w/gravel	25	53
Medium, tan sand w/ BENTONITE CLAY	53	60

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

PAGE 1 OF 1 PAGES

COMPANY NAME Delmarva Drilling Company

SIGNATURE OF DRILLER IN CHARGE: Bill Coughlin DATE 5/22/85

PERMIT NO. 160906
 CONSTRUCTION DATE 5/22/85
 WELL ALLOWED. 16
 AFTER

DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL