

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

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 86798 LOCAL ID. 14
 OWNER Thomas Troublefield
 CONSTRUCTION DATE 5/8/91
 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 N/A

DRILLING METHOD

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

TOTAL DEPTH DRILLED 78'

CASING SEQUENCE

INNER	OUTER
6" B	
4" B	
4" PVC	

CASING TOP
 CASING BOTTOM
 CASING DIAMETER
 CASING MATERIAL

SCREEN SEQUENCE

INNER	OUTER
6" B	
4" B	
4" PVC	

SCREEN TOP
 SCREEN BOTTOM
 SCREEN DIAMETER
 SCREEN MATERIAL

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

GRAVEL PACK: TYPE #1
 FROM 50 TO 78 FEET

STATIC WATER LEVEL: DATE 5/8/91
5 FT. (below above) GROUND SURFACE
 PUMPING WATER LEVEL: 26 FT. BELOW GRADE
 AFTER 1 HOURS AT 75 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
 OTHER _____ INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Goulds
 RATED CAPACITY (GPM) _____
 PUMP INTAKE SETTING 30 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.

*6/17/91
 M. J. ...*

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1
Tan Sand	1	6
White Clay	6	8
Med-course tan Sand	8	35
Med-course Org. sand w/gravel	35	80

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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 COMPANY NAME Delmarva Drilling Co
 SIGNATURE OF DRILLER IN CHARGE: Melwyn R. Miller DATE 5/13