

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. 51017 LOCAL ID 14

OWNER William L Stelle

CONSTRUCTION DATE 11/29/89
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 _____
ABANDONMENT METHOD 2/11

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 75

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2</u>	
CASING BOTTOM	<u>63</u>	
CASING DIAMETER	<u>4</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>63</u>	
SCREEN BOTTOM	<u>75</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 55 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE 2/11 FROM _____ TO _____ FEET
GRAVEL PACK: TYPE #1 Inert
FROM 55 TO 75 FEET
STATIC WATER LEVEL: DATE 11/29/89
1 FT. (Below, above) GROUND SURFACE
PUMPING WATER LEVEL: 24 FT. BELOW GRADE
AFTER _____ HOURS AT 55 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Gold's
RATED CAPACITY (GPM) 10
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 FILE FIELD CESSPOOL OR PRIVY
IS 166 FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



Pe42-02

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Brown sand and clay</u>	<u>0</u>	<u>3</u>
<u>White clay & sand</u>	<u>3</u>	<u>6</u>
<u>Coarse tan sand & gravel</u>	<u>6</u>	<u>15</u>
<u>White sand</u>	<u>15</u>	<u>20</u>
<u>White sand & clay</u>	<u>20</u>	<u>35</u>
<u>med tan sand</u>	<u>35</u>	<u>47</u>
<u>Coarse brown sand</u>	<u>47</u>	<u>52</u>
<u>Coarse dark sand</u>	<u>52</u>	<u>60</u>
<u>Coarse dark sand & gravel</u>	<u>60</u>	<u>80</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Delmarva Drilling Co Inc
SIGNATURE OF DRILLER IN CHARGE: Michael Chittick DATE 11/30/89