

**MAIL 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**

*Qf 33-03*

PLEASE PRINT

PERMIT NO. 60106 LOCAL ID Well # 2004  
 OWNER Delaware Farms, Inc.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE N/A  
 RATED CAPACITY (GPM) \_\_\_\_\_  
 PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

CONSTRUCTION DATE 3/4/85  
 PURPOSE  TEST  PERMANENT  
 USE  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_

**THE COMPLETED WELL IS?**

	YES	NO
A. AT LEAST 5' FROM ANY OVERHANG	<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"/>

IS THIS A REPLACEMENT WELL? YES  NO   
 ABANDONMENT DATE FOR OLD WELL N/A  
 ABANDONMENT METHOD \_\_\_\_\_

**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.

**DRILLING METHOD**

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

TOTAL DEPTH DRILLED 14' 6"

**CASING SEQUENCE**

	1st	2nd	3rd	4th
CASING TOP	<u>+2</u>			
CASING BOTTOM	<u>-8' 6"</u>			
CASING DIAMETER	<u>4"</u>			
CASING MATERIAL	<u>PVC</u>			

**SCREEN SEQUENCE**

	1st	2nd	3rd	4th
SCREEN TOP	<u>-8' 6"</u>			
SCREEN BOTTOM	<u>12' 6"</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 9 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK TYPE MARLE #2  
 FROM 9 TO 15 FEET  
 STATIC WATER LEVEL DATE 3/7/85  
3' 8" FT. below above GROUND SURFACE  
 PUMPING WATER LEVEL: 14' FT. BELOW GRADE  
 AFTER 1 1/2 HOURS AT 4 GPM.

**WELL HEAD COMPLETION:**

TYPE  PITLESS ADAPTOR   
 OTHER  capped  
 \_\_\_\_\_ INCHES ABOVE GRADE.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
White fine sand	1	5
Gray clay gray fine sand	5	7
Gray clay	7	8
Wht. fine to med. sand	8	10
Wht clay w/fine sand	10	11
Wht fine to med.	11	15

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

PAGE 1 OF 1 PAGES  
 COMPANY NAME Delmarva Drilling Co.

SIGNATURE OF DRILLER IN CHARGE \_\_\_\_\_ DATE 4/2/85

RECEIVED  
 APR 4 1985  
 WATER SUPPLY

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SUPPLEMENTAL DRILLER'S LOG

*MS*

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PERMIT NO. 60106 LOCAL ID 14 PAGE 2 OF 2 PAGES

OWNER Delaware Farms, Inc. c/o G. W. Lynch

DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
White fine to medium sand	9'8"	14'

OTHER COMMENTS: