

**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

*QF 33-02*

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 60105 LOCAL ID Well #21  
 OWNER Delaware Farms, Inc.

**TYPE OF PERMANENT PUMP INSTALLED:**

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

CONSTRUCTION DATE 3/7/85  
 PURPOSE  TEST  PERMANENT

**THE COMPLETED WELL IS?**

USE  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 MONITOR  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_

YES NO  
 A. AT LEAST 5' FROM ANY OVERHANG    
 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

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'

**CASING SEQUENCE**

	1st	2nd	3rd	4th
CASING TOP	+2			
CASING BOTTOM	10'			
CASING DIAMETER	4"			
CASING MATERIAL	PVC			

**SCREEN SEQUENCE**

	1st	2nd	3rd	4th
SCREEN TOP	10'			
SCREEN BOTTOM	14'			
SCREEN DIAMETER	4"			
SCREEN MATERIAL	PVC			

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 Monie #2  
 FROM 9 TO 15 FEET  
 STATIC WATER LEVEL DATE 3/7/85  
4' 3" (Below above) GROUND SURFACE  
 PUMPING WATER LEVEL 14 FT. BELOW GRADE  
 AFTER 12 HOURS AT 15 GPM

**WELL HEAD COMPLETION:**

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

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	8
Tan fine sand	8	3'4"
White fine to med. sand	3'4"	5'8"
Tan fine to med. sand	5'8"	6'
Gray clay	6'	7'
Brown clay	7'	7'3"
Gray clay	7'3"	8'9"
Gray clay silt, fine sand	8'9"	9'8"

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF 2 PAGES  
 COMPANY NAME Delmarva Drilling Co.  
 SIGNATURE OF DRILLER IN CHARGE Delmarva Drilling Co. DATE 4/2/85

**RECEIVED**  
 APR 4 1985  
 WATER SUPPLY

*4/4/85*