

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

QH 41-11  
 Dec 7/20/84

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 57712 LOCAL ID \_\_\_\_\_

OWNER TOWN OF FRANKFORD

CONSTRUCTION DATE 7/14/84

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 \_\_\_\_\_

ABANDONMENT METHOD \_\_\_\_\_

DRILLING METHOD

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

TOTAL DEPTH DRILLED 140'

CASING SEQUENCE

CASING TOP  
 CASING BOTTOM  
 CASING DIAMETER  
 CASING MATERIAL

1st	2nd	3rd	4th
<u>+2</u>			
<u>140'</u>			
<u>PVC</u>			

SCREEN SEQUENCE

SCREEN TOP  
 SCREEN BOTTOM  
 SCREEN DIAMETER  
 SCREEN MATERIAL

1st	2nd	3rd	4th
<u>100</u>			
<u>140'</u>			
<u>4</u>			
<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 70 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE cutting FROM 70 TO 90 FEET

GRAVEL PACK: TYPE MORIEZ

FROM 90 TO 140 FEET

STATIC WATER LEVEL: DATE 7/14

13.8 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 147 FT. BELOW GRADE

AFTER 3 HOURS AT 30 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER  Capped

12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE \_\_\_\_\_

RATED CAPACITY (GPM) \_\_\_\_\_

PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

THE COMPLETED WELL IS?

- 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

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY

IS 150' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN

ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

QH 41-11

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Fn snd (wht)	1	4
Gry snd w/br cly	4	22
Gry snd w/wht cly	22	27
Fn/md snd	27	47
Fn crs snd	47	57
Fn gry snd	57	70
Fn/crs snd & gryl	70	137
Fn snd w/bl cly	137	150

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

PAGE 1 OF \_\_\_\_\_ PAGES

COMPANY NAME Delmarva Drilling Co.

SIGNATURE OF DRILLER IN CHARGE:

DATE 7/14/84

Paul Crogill