

**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**

PLEASE PRINT

PERMIT NO. 53122 LOCAL ID \_\_\_\_\_  
OWNER Tourbenda's Inc.  
CONSTRUCTION DATE 1/6/84  
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 \_\_\_\_\_

**CASING SEQUENCE**

1st	2nd	3rd	4th
+			
50'			
16"			
PVC			

**SCREEN SEQUENCE**

1st	2nd	3rd	4th
50'			
100'			
16"			
PVC			

WRITTEN APPROVAL FOR SCREENING/  
GRAVEL PACKING MORE THAN ONE AQUI-  
FER MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT  BENTONITE CLAY   
OTHER: \_\_\_\_\_  
FROM 1 TO 40 FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE M/S FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
GRAVEL PACK TYPE MARBLE #2  
FROM 40 TO 100 FEET  
STATIC WATER LEVEL: DATE 1/6/84  
17 FT. (Below/above) GROUND SURFACE  
PUMPING WATER LEVEL: 38 FT. BELOW GRADE  
AFTER 8 HOURS AT 1016 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
OTHER  VTFP  
12 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Western Land Roller  
RATED CAPACITY (GPM) 1200  
PUMP INTAKE SETTING 70 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 1000 FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN  
ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

*M/SI-21*

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Fine to med w/clay	1	5
Fine to coarse gray sand	5	42
Fine/coarse wht sand	42	64
Fine/coarse tan sand	64	98
Rocks and iron	98	99
Clay	99	103

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME Delmarva Drilling  
SIGNATURE OF DRILLER IN CHARGE: Ed Karpfman DATE 4/16/84