

**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

*Md51-01*

*DW 9/27/84*

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 58130 LOCAL ID 101

OWNER Timothy Schleich

CONSTRUCTION DATE 9-12-84

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 335

**CASING SEQUENCE**

	1st	2nd	3rd	4th
CASING TOP	<u>71</u>	<u>140</u>		
CASING BOTTOM	<u>140</u>	<u>315</u>		
CASING DIAMETER	<u>4</u>	<u>3</u>		
CASING MATERIAL	<u>PVC</u>	<u>PVC</u>		

**SCREEN SEQUENCE**

	1st	2nd	3rd	4th
SCREEN TOP	<u>315</u>			
SCREEN BOTTOM	<u>335</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: 3 TO 100 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE Sand FROM 100 TO 315 FEET

GRAVEL PACK: TYPE Wt  
 FROM 315 TO 335 FEET

STATIC WATER LEVEL: DATE 9-12-84  
10 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 05 FT. BELOW GRADE  
 AFTER 5 HOURS AT 20 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER  12 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

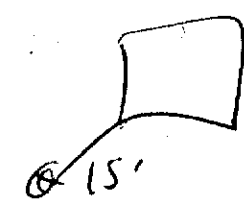
PUMP MANUFACTURE \_\_\_\_\_  
 RATED CAPACITY (GPM) \_\_\_\_\_  
 PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

**THE COMPLETED WELL IS?**

	YES	NO
A. AT LEAST 5' FROM ANY OVERHANG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input type="checkbox"/>	<input type="checkbox"/>

**THE NEAREST NEIGHBORS (CIRCLE ONE)**

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
 IS \_\_\_\_\_ FROM COMPLETED WELL.  
 IS COMPLETED WELL LOCATED AS SHOWN  
 ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



**DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA**

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Topsoil	0	1 ✓
Top Sand	1	18
Coarse gravel & shell	18	40
Coarse sand white	40	73
Iron	73	74
Urban clay	74	120
Urban sand & shell	120	173
Clay & shell	173	285
Fine sand & shell	285	296
Hard layer	296	297
Med Sand	297	335

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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

COMPANY NAME Depth Well Drilling  
 SIGNATURE OF DRILLER IN CHARGE: \_\_\_\_\_ DATE \_\_\_\_\_