

**MAIL TO:**

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19903

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

**WELL COMPLETION REPORT**

PLEASE PRINT

*Rd 44-02*

PERMIT NO. 81694 LOCAL ID 101

OWNER BERT MESSICK  
Rte. #1, Box 98, Laurel, De

CONSTRUCTION DATE 2-14-90  
PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 OBSERVATION  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 135

**CASING SEQUENCE**

	INNER	OUTER
CASING TOP	+1	
CASING BOTTOM	35	
CASING DIAMETER	12	
CASING MATERIAL	PVC	

**SCREEN SEQUENCE**

	INNER	OUTER
SCREEN TOP	35	
SCREEN BOTTOM	135	
SCREEN DIAMETER	12	
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 5 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE Sand/Clay FROM 20 TO 135 FEET

GRAVEL PACK: TYPE GRIT  
FROM 20 TO 135 FEET

STATIC WATER LEVEL: DATE 2-14-90  
3.7 FT (Below) (above) GROUND SURFACE

PUMPING WATER LEVEL: 5/7 FT. BELOW GRADE  
AFTER 5 HOURS AT 1700 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
OTHER   
12 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

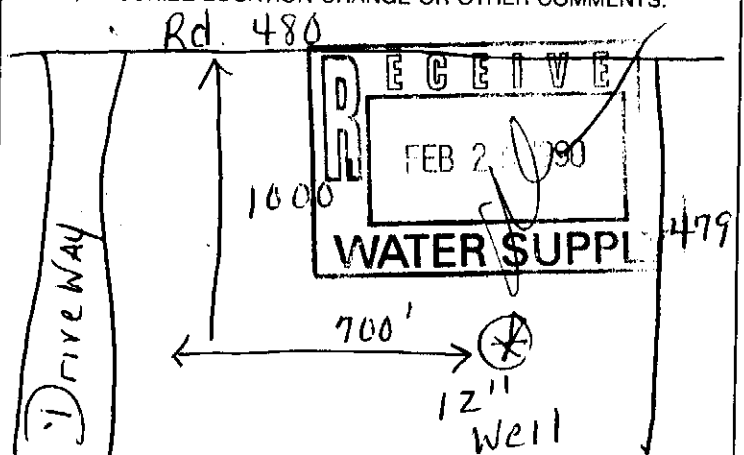
PUMP MANUFACTURE 7  
RATED CAPACITY (GPM) \_\_\_\_\_  
PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

**THE COMPLETED WELL IS?**

YES NO  
A. AT LEAST 15' FROM ANY FOUNDATION    
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 \_\_\_\_\_ 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
TOPSOIL	0	1
LIGHT TAN SAND	1	5
CRS. DARK TAN SAND	5	20
CRS. LIGHT TANSAND	20	45
CRS. TO MED. TAN TANS SAND	<input checked="" type="checkbox"/>	57
IRON ORE & GRVL	57	60
CRS. LIGHT TAN SAND	60	64
LGHT TAN SAND & GRVL MXD	64	100
CRS. TAN SAND	100	125

CRS. DRK TAN SAND 125 135  
SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME LIFETIME WELL DRILLING CO.  
SIGNATURE OF DRILLER IN CHARGE: Wm K Wood DATE \_\_\_\_\_  
WM. KENNETH WOOD