

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

091505

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 77653 LOCAL ID 101

OWNER James Carpenter  
RD @, Box 149, Milton, DE

CONSTRUCTION DATE 4-12-89

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 85

CASING SEQUENCE

CASING TOP  
CASING BOTTOM  
CASING DIAMETER  
CASING MATERIAL

	INNER	OUTER
CASING TOP	+1	
CASING BOTTOM	25	
CASING DIAMETER	12	
CASING MATERIAL	PVC	

SCREEN SEQUENCE

SCREEN TOP  
SCREEN BOTTOM  
SCREEN DIAMETER  
SCREEN MATERIAL

	INNER	OUTER
SCREEN TOP	25	
SCREEN BOTTOM	85	
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: 3 TO 20 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE Sand/Clay FROM 20 TO 85 FEET

GRAVEL PACK: TYPE Grit  
FROM 20 TO 85 FEET

STATIC WATER LEVEL: DATE 4-12-89  
18.5 FT. (Below/above) GROUND SURFACE

PUMPING WATER LEVEL: 20.5 FT. BELOW GRADE  
AFTER 5 HOURS AT 600 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

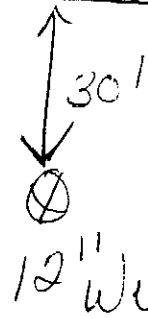
THE COMPLETED WELL IS?

YES NO  
A. AT LEAST 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.

Road 578



DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOPSOIL	0	1
TAN SAND&CLAY	1	10
CRS TAN SAND&GRVL	10	25
CRS LGHT TAN SAND	25	39
CRS TAN SAND&GRVL	39	65
CRS GRVL & IRON ORE	65	78
CRS DRKTAN SAND	78	85

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
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COMPANY NAME LIFETIME WELL DRILLING CO.

SIGNATURE OF DRILLER IN CHARGE: \_\_\_\_\_ DATE \_\_\_\_\_

WILLIAM KENNETH WOOD