

MAIL TO:  
 WATER SUPPLY BRANCH  
 DIVISION OF WATER RESOURCES  
 P.O. BOX 1488  
 DOVER, DELAWARE 19803

STATE OF DELAWARE  
 DEPARTMENT OF NATURAL RESOURCES  
 AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
 BE RETURNED 21 DAYS AFTER  
 CONSTRUCTION DATE

WELL COMPLETION REPORT

PC 45-04

PLEASE PRINT

PERMIT NO. 66357 LOCAL ID. 14

OWNER Fred Hestrich / Fredrick

CONSTRUCTION DATE 9-18-86  
 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 N/A  
 ABANDONMENT METHOD N/A

DRILLING METHOD  
 AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 FLUID ROTARY  REVERSE  WASHED  
 OTHER (Specify):  
 TOTAL DEPTH DRILLED 100'

CASING SEQUENCE

DEPTH	DIAMETER
0	
80	
4"	
PC	

SCREEN SEQUENCE

DEPTH	DIAMETER
80	
100	
4"	
PC	

WRITTEN APPROVAL FOR SCREENING:  
 LEAVE PACKS BACK FROM THE TUBER  
 PER MUST BE OBTAINED FROM OWNER

GROUT TYPE: CEMENT  BENTONITE CLAY   
 OTHER: \_\_\_\_\_  
 FROM 0 TO 20 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE #2  
 FROM 80 TO 100 FEET  
 STATIC WATER LEVEL: DATE 9-18-86  
79 FT. (Below, above) GROUND SURFACE  
 PUMPING WATER LEVEL: 75 FT. BELOW GRADE  
 AFTER 1 HOURS AT 100 GPM.

WELL HEAD COMPLETION:  
 TYPE: FITLESS ADAPTOR   
 OTHER   
18 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Grundfos  
 RATED CAPACITY (GPM) 10 gpm  
 PUMP INTAKE SETTING 40 FT. BELOW GRADE

THE COMPLETED WELL IS?  
 A. AT LEAST 5' FROM ANY OVERHANG  YES  NO  
 B. AT LEAST 50' FROM ANY SEPTIC TANK  YES  NO  
 C. AT LEAST 10' FROM TOWN SEWER LINE  YES  NO  
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD  YES  NO

THE NEAREST NEIGHBORS (CIRCLE ONE)  
 SEPTIC TILE FIELD CESSPOOL OR PRIVY  
 100' FROM COMPLETED WELL  
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?  YES  NO  
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS

RECEIVED  
 SEP 26 1986  
 WATER SUPPLY

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	10
Sand	10	20
Red sand	20	40
Tan sand	40	60
Brown sand	60	80
Wetton sand	80	100

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF \_\_\_\_\_ PAGES  
 COMPANY NAME Dickinson Drilling Company  
 SIGNATURE OF DRILLER IN CHARGE: Jerry Hatley DATE 9/18/86

DEPARTMENT NO. 88-01-70-01-02

WHITE - DMREC      CANARY - CONTRACTOR      PINK - OWNER