

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 21 DAYS AFTER  
 CONSTRUCTION DATE

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 162081 LOCAL ID \_\_\_\_\_

OWNER Theresa Chelton

CONSTRUCTION DATE 11-8-85  PERMANENT  
 PURPOSE:  TEST

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 11-8-85  
 ABANDONMENT METHOD Bentonite

DRILLING METHOD  AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
 TOTAL DEPTH DRILLED 118'

CASING SEQUENCE

| INNER | OUTER |
|-------|-------|
| 108'  |       |
| 2"    |       |
| PVC   |       |

SCREEN SEQUENCE

| INNER | OUTER |
|-------|-------|
| 108'  |       |
| 118'  |       |
| 2"    |       |
| PVC   |       |

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

GROUT TYPE: CEMENT  BENTONITE CLAY   
 OTHER: \_\_\_\_\_  
 FROM 0 TO 100 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE None FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE #3 Washed  
 FROM 100 TO 118 FEET  
 STATIC WATER LEVEL: DATE 11/8/85  
3 FT. (below, above) GROUND SURFACE  
 PUMPING WATER LEVEL: 10 FT. BELOW GRADE  
 AFTER 2 HOURS AT 40 GPM.

WELL HEAD COMPLETION:  
 TYPE: PITLESS ADAPTOR   
 OTHER Yes  
3 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Existing  
 RATED CAPACITY (GPM) \_\_\_\_\_  
 PUMP INTAKE SETTING \_\_\_\_\_ 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 100 FROM COMPLETED WELL.  
 IS COMPLETED WELL LOCATED AS SHOWN  
 ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Rh15-06  
REMOVED  
DESIGN 1-1-85  
WATER SUPPLY

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|--------------------------|---------------|------------------|
| Fine white sand          | 0'            | 10'              |
| Medium brown sand        | 10'           | 20'              |
| gray clay + shell        | 20'           | 30'              |
| gray clay                | 30'           | 50'              |
| Brown clay               | 50'           | 60'              |
| gray clay                | 60'           | 95'              |
| Coarse tan sand          | 95'           | 120'             |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF 1 PAGES  
 COMPANY NAME Quinn Well Drilling  
 SIGNATURE OF DRILLER IN CHARGE [Signature] DATE 12-3-85