

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

RECEIVED  
 MAY 28 1985  
 WATER SUPPLY

WELL COMPLETION REPORT

PLEASE PRINT

ERMIT NO. 60512 LOCAL ID 41

OWNER Beach Development Corp

CONSTRUCTION DATE April 22, 1985

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 4'

CASING SEQUENCE

CASING TOP  
 CASING BOTTOM  
 CASING DIAMETER  
 CASING MATERIAL

| 1st   | 2nd   | 3rd | 4th |
|-------|-------|-----|-----|
| 7' 2" | 166   |     |     |
| 177   | 176   |     |     |
| 6"    | 4"    |     |     |
| Steel | Steel |     |     |

SCREEN SEQUENCE

SCREEN TOP  
 SCREEN BOTTOM  
 SCREEN DIAMETER  
 SCREEN MATERIAL

| 1st     | 2nd | 3rd | 4th |
|---------|-----|-----|-----|
| 176     |     |     |     |
| 196     |     |     |     |
| 4'      |     |     |     |
| 5 Steel |     |     |     |

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 177 FEET

NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE \_\_\_\_\_  
 FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

STATIC WATER LEVEL: DATE 4-26-85  
5.6 FT. (Below, above) GROUND SURFACE  
 PUMPING WATER LEVEL: 20.6 FT. BELOW GRADE  
 AFTER 8 HOURS AT 102 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR   
 OTHER \_\_\_\_\_  
24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE Goolds  
 RATED CAPACITY (GPM) 150  
 PUMP INTAKE SETTING 10.5 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 \_\_\_\_\_ FROM COMPLETED WELL. county sewer  
 IS COMPLETED WELL LOCATED AS SHOWN  
 ON APPLICATION FORM?    
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RJ12-02

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA   |
|--------------------------|---------------|--------------------|
| fill                     | 0             | 5                  |
| gray sand                | 5             | 18                 |
| clays                    | 18            | 46                 |
| white sand               | 46            | 100                |
| fine clays               | 100           | 170                |
| benowhite sand           | 130           | 151                |
| fine clay                | 151           | 172                |
| gray+white sand          | 172           | <del>188</del> 204 |
| fine sand & clay         | 204           | 228                |
| gray clay                | 228           | 238                |
| gray sand                | 238           | 252                |
| gen. clay                | 252           | 262                |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF \_\_\_\_\_ PAGES  
 COMPANY NAME Shannon Artesian Well Co. Inc.  
 SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 5-17-85