

Ph25-10

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

MAIL TO:

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19968

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 110580 LOCAL ID \_\_\_\_\_

OWNER Baywood Greens c/o Tunnell Co.

CONSTRUCTION DATE 2/20/97

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 145'

CASING SEQUENCE

| INNER | OUTER |
|-------|-------|
| +2    |       |
| 100'  |       |
| 10"   |       |
| PVC   |       |

SCREEN SEQUENCE

| INNER | OUTER |
|-------|-------|
| 100'  |       |
| 130'  |       |
| 10"   |       |
| PVC   |       |

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

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: N/A

FROM 0 TO 90 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE Morie blend 1 & 2

FROM 90 TO 130 FEET

STATIC WATER LEVEL: DATE 2/20/97

10 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL 16 FT. BELOW GRADE

AFTER 8 HOURS AT 120 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER  \_\_\_\_\_ INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE AAA

RATED CAPACITY (GPM) \_\_\_\_\_

PUMP INTAKE SETTING AAA FT. BELOW GRADE

THE COMPLETED WELL IS?

- A. AT LEAST 15' FROM ANY FOUNDATION 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)

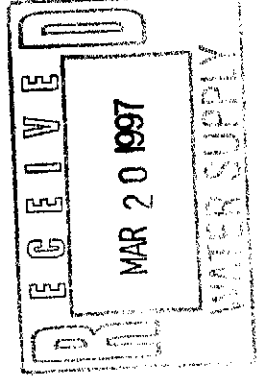
SEPTIC TILE FIELD  CESSPOOL OR PRIVY

IS 150' 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 |
|--------------------------|---------------|------------------|
| Top soil                 | 0             | 1                |
| Fine brown sand          | 1             | 4                |
| Med. tan sand & gravel   | 4             | 21               |
| Fine to med. tan sand    | 21            | 57               |
| Course sand & gravel     | 57            | 98               |
| Orange clay & Gray clay  | 98            | 100              |
| Med. tan sand            | 100           | 137              |
| Gray clay & sand         | 137           | 145              |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME Atlantic Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Edward X Kelly DATE \_\_\_\_\_