

**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

*mas-09*

**WELL COMPLETION REPORT**

PLEASE PRINT

PERMIT NO. 110578 LOCAL ID \_\_\_\_\_  
 OWNER Baywood Greens c/o Tunnell Co.  
 CONSTRUCTION DATE 2/4/97  
 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 120'

**CASING SEQUENCE**

	INNER	OUTER
CASING TOP	+2	
CASING BOTTOM	92'	
CASING DIAMETER	6"	
CASING MATERIAL	PVC	

**SCREEN SEQUENCE**

	INNER	OUTER
SCREEN TOP	90'	
SCREEN BOTTOM	120'	
SCREEN DIAMETER	6"	
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: N/A  
 FROM 0 TO 65 FEET  
 NON-GROUT BACKFILL OF WELL ANNULUS  
 TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
 GRAVEL PACK: TYPE Morie blend 1 & 2  
 FROM 69' TO 120 FEET  
 STATIC WATER LEVEL: DATE 2/4/97  
12 FT. (Below, above) GROUND SURFACE  
 PUMPING WATER LEVEL 15 FT. BELOW GRADE  
 AFTER 5 HOURS AT 150 GPM.

**WELL HEAD COMPLETION:**

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

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE \_\_\_\_\_  
 RATED CAPACITY (GPM) N/A  
 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

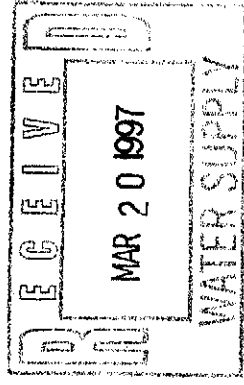
**THE NEAREST NEIGHBORS (CIRCLE ONE)**

SEPTIC TILE FIELD  CESSPOOL OR PRIVY  
 IS 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	7
Fine to med. tan sand & gravel	7	18
Med. tan sand	18	77
Course sand & gravel	77	120

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
 PAGE 1 OF 1 PAGES  
 COMPANY NAME Atlantic Well Drilling  
 SIGNATURE OF DRILLER IN CHARGE: Edward J. Nelly DATE \_\_\_\_\_

708