

Ph 14-17

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 110826 LOCAL ID \_\_\_\_\_

OWNER Joseph Demetrio

CONSTRUCTION DATE 2/16/97

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 62

**CASING SEQUENCE**

INNER	OUTER
<u>2</u>	
<u>SP</u>	
<u>4</u>	
<u>PVC</u>	

**SCREEN SEQUENCE**

INNER	OUTER
<u>52</u>	
<u>62</u>	
<u>2</u>	
<u>PVC</u>	

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 52 FEET

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

GRAVEL PACK: TYPE Drumwell Seal

FROM 52 TO 65 FEET

STATIC WATER LEVEL: DATE 2/16/97

9 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 9 FT. BELOW GRADE

AFTER 2 HOURS AT 30 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR

OTHER  \_\_\_\_\_

24 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE Casella

RATED CAPACITY (GPM) 10

PUMP INTAKE SETTING 50 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 100' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RECEIVED

MAR 26 1999

WATER SUPPLY

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>Topsoil</u>	<u>0</u>	<u>2</u>
<u>Soft fine clay tan</u>	<u>2</u>	<u>6</u>
<u>Sandstone</u>	<u>6</u>	<u>21</u>
<u>Sandstone</u>	<u>21</u>	<u>50</u>
<u>Sandstone</u>	<u>50</u>	<u>62</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME Casella Well Drilling DATE 2-16-97

SIGNATURE OF DRILLER IN CHARGE: Casella