

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

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 107806 LOCAL ID \_\_\_\_\_

OWNER SEA DUKES

CONSTRUCTION DATE 06/07/96  PERMANENT

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 X Quartz

ABANDONMENT METHOD Regrout to Bentonite to Cap

MUD ROTARY DRILLING METHOD

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_

TOTAL DEPTH DRILLED 240

CASING SEQUENCE

INNER	OUTER
2	
230	
4	

SCREEN SEQUENCE

INNER	OUTER
130	
230	
250	
4	

SCREEN MATERIAL NONE

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

GROUT TYPE: CEMENT  BENTONITE CLAY

OTHER: \_\_\_\_\_

FROM 0 TO 220 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE NONE FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET

GRAVEL PACK: TYPE WASHED

FROM 220 TO 240 FEET

STATIC WATER LEVEL: DATE 06/06/96

4 FT. BELOW GROUND SURFACE

PUMPING WATER LEVEL: 10 FT. BELOW GRADE

AFTER 2 HOURS AT 50.00 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER  \_\_\_\_\_

24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A

RATED CAPACITY (GPM) 0

PUMP INTAKE SETTING 0 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 TANK FIELD  CESSPOOL  PRIMARY

IS 100 FEET FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

JUN 28 1996  
 WATER SUPPLY

DRILLERS LOG DESCRIPTION TOP OF STRATA BOTTOM OF STRATA

TOPSOIL	0	1
FINE TAN SAND	1	9
BROWN SILT	9	14
GRAY CLAY, MED		
GRAY SAND	14	42
COARSE GRAY SAND		
AND STONE	42	80
COARSE GRAY SAND	80	170
COARSE GRAY SAND		
AND BROWN CLAY	170	210
FINE GRAY SAND	210	217
MED GRAY SAND	217	240

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO

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COMPANY NAME BURNS WELLS DRILLING

SIGNATURE OF DRILLER IN CHARGE [Signature] DATE 06/07/96