

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 DUNES

CONSTRUCTION DATE 06/07/96
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 Owner
ABANDONMENT METHOD Requester

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
CASING TOP		
CASING BOTTOM	<u>2</u>	
CASING DIAMETER	<u>230</u>	
CASING MATERIAL	<u>4</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>130</u>	
SCREEN BOTTOM	<u>230</u>	<u>240</u>
SCREEN DIAMETER	<u>4</u>	
SCREEN MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKING MORE THAN ONE AQUI-
FER 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, above) 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 TILE FIELD CESSPOOL OR PUMP
IS 100 FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

JUN 28 1996

B-22-19

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

PAGE 1 OF 1 PAGES

COMPANY NAME BURNS WELL DRILLING

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