

MAIL TO:

WATER SUPPLY BRANCH
DIVISION OF ENVIRONMENTAL CONTROL
P.O. BOX 1401
DOVER, DELAWARE 19901

**STATE OF DELAWARE
DEPARTMENT OF NATURAL RESOURCES
AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST
BE RETURNED 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

JE PRINT

PERMIT NO. 56110 LOCAL ID _____

OWNER Sea Colony

CONSTRUCTION DATE 7/31/82

PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR 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 375'

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	+2			
CASING BOTTOM	340'			
CASING DIAMETER	12"			
CASING MATERIAL	Steel			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	340'			
SCREEN BOTTOM	375'			
SCREEN DIAMETER	12"			
SCREEN MATERIAL	Steel			

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 250 FEET

NON-GROUT BACKFILL OF WELL ANNULUS

TYPE _____ FROM _____ TO _____ FEET

GRAVEL PACK: TYPE Moria #2

FROM 250 TO 375 FEET

STATIC WATER LEVEL: DATE 9/13/84

5.3 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 91.40 BELOW GRADE

AFTER 28 HOURS AT 400 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER _____

1/4 INCHES ABOVE GRADE.

4.6
86 400
344
56.0

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE N/A

RATED CAPACITY (GPM) _____

PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
A. AT LEAST 5' FROM ANY OVERHANG
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 16' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DJ41-09

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Fine sand	0	2
Sp soil	2	3
Fn/md snd	13	16
Fn snd w/cly	16	27
Fn/md snd w/cly 1 yds	27	61
Fn/md snd	61	135
Fn/crs snd	135	375
Fn snd w.cly	375	420

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Delaware Drilling Co.

SIGNATURE OF DRILLER IN CHARGE: Bel Lawless DATE _____