

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

LEASE PRINT

PERMIT NO. 17138 LOCAL ID 14

OWNER James P. Wheaton

CONSTRUCTION DATE 4/20

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 DIFF

DRILLING METHOD

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

TOTAL DEPTH DRILLED 11.5

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2</u>	
CASING BOTTOM	<u>8.5</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>8.5</u>	
SCREEN BOTTOM	<u>11.5</u>	
SCREEN DIAMETER	<u>4"</u>	
SCREEN MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENING/
GRAVEL PACKING MORE THAN ONE AQUIFER
MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____
FROM 0 TO 4.5 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
TYPE N/A FROM _____ TO _____ FEET

GRAVEL PACK: TYPE #2 MARI
FROM 0 TO 2 FEET

STATIC WATER LEVEL: DATE 4/20/89
40 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 40 FT. BELOW GRADE
AFTER 1 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

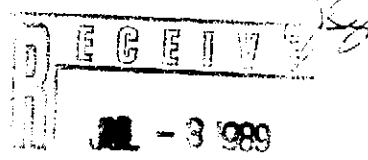
PUMP MANUFACTURE GOULD
RATED CAPACITY (GPM) 48
PUMP INTAKE SETTING 63 FT. BELOW GRADE

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 700' FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



QC14-11

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
<u>tan sand & clay</u>	<u>0</u>	<u>18</u>
<u>white fine-red sand</u>	<u>18</u>	<u>80</u>
<u>tan-red tan sand</u>	<u>80</u>	<u>120</u>

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Delmarra Drilling Co Inc
SIGNATURE OF DRILLER IN CHARGE: Cliff Cougel DATE 6/22/89