

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 21 DAYS AFTER
CONSTRUCTION DATE

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 62828 LOCAL ID 14

OWNER Cat Hill, Sta.

CONSTRUCTION DATE 12/07/85

PURPOSE: TEST PERMANENT

USE: DOMESTIC AGRICULTURAL
 COMMERCIAL INDUSTRIAL
 IRRIGATION PUBLIC
 MONITOR DEWATERING
 HEAT PUMP RECHARGE HEAT PUMP SUPPLY
 OTHER (Specify) OBSERVATION

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL N/A

ABANDONMENT METHOD N/A

DRILLING METHOD

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

TOTAL DEPTH DRILLED 370'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>2'</u>	
CASING BOTTOM	<u>330'</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>330'</u>	
SCREEN BOTTOM	<u>370'</u>	
SCREEN DIAMETER	<u>4"</u>	
SCREEN MATERIAL	<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 320 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE N/A FROM _____ TO _____ FEET

GRAVEL PACK: TYPE MORIE #2
FROM 370 TO 320 FEET

STATIC WATER LEVEL: DATE 12/07/85
2 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 24 FT. BELOW GRADE
AFTER 3 HOURS AT 70 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____
RATED CAPACITY (GPM) N/A
PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

A. AT LEAST 5' FROM ANY OVERHANG YES NO
B. AT LEAST 50' FROM ANY SEPTIC TANK YES NO
C. AT LEAST 10' FROM TOWN SEWER LINE YES NO
D. AT LEAST 100' FROM THE NEAREST EDGE YES NO
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? YES NO
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RECEIVED
DEC 14 1988
WATER SUPPLY

MICROFILMED

AUG 14 1990

04249

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Fine to med. sand	1	34
Gray clay	34	44
Fine to med. gray sand w/ clay	44	61
Fine to coarse ^{gray} sand	61	156
Gray clay	156	179
Fine to med. sand & streaks of clay	179	245
Fine coarse ^{gravel} sand	245	295
Blue clay w/ fine sand	295	315
Fine to coarse ^{gravel} sand	315	373
Fine sand w/ clay	373	

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Delmarva Drilling Co.
SIGNATURE OF DRILLER IN CHARGE: Bill Conwell DATE 12/7/85