

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 83084 LOCAL ID 14
OWNER Rachael Burkens

CONSTRUCTION DATE 6/18/90
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 Clay + gravel

DRILLING METHOD
 AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____
TOTAL DEPTH DRILLED 100

CASING SEQUENCE

	INNER	OUTER
CASING TOP	5'	
CASING BOTTOM	91'	
CASING DIAMETER	2"	
CASING MATERIAL	PVC	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	90'	
SCREEN BOTTOM	100'	
SCREEN DIAMETER	2"	
SCREEN MATERIAL	PVC	

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 80 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE N/A FROM _____ TO _____ FEET
GRAVEL PACK: TYPE MORIE #1
FROM 80 TO 100 FEET
STATIC WATER LEVEL: DATE 6/18/90
5 FT. (Below, above) GROUND SURFACE
PUMPING WATER LEVEL: 23 FT. BELOW GRADE
AFTER 1 HOURS AT 50 GPM.

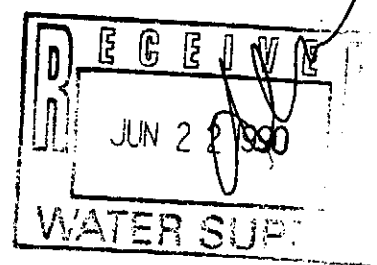
WELL HEAD COMPLETION:
TYPE: PITLESS ADAPTOR
OTHER _____
12 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:
PUMP MANUFACTURE _____
RATED CAPACITY (GPM) _____
PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST 50' FROM ANY SEPTIC TANK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.



0d34-03

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
fine to med. white sand	1	13
med to coarse tan sand w/ gravel	13	77
med-coarse lt. tan sand w/ gravel	77	100

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME Delmarva Drilling Co.
SIGNATURE OF DRILLER IN CHARGE: Thelma R. Miller DATE 6/18/90