

19901

WELL COMPLETION REPORT

Ph 91-9

W.S.

6-1
57006

LOCAL ID

Town of Frankford

CONSTRUCTION DATE 2/18/84

POSE: TEST PERMANENT

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

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL _____

ABANDONMENT METHOD _____

DRILLING METHOD

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

TOTAL DEPTH DRILLED 280

CASING SEQUENCE

	1st	2nd	3rd	4th
CASING TOP	<u>+2</u>			
CASING BOTTOM	<u>178</u>			
CASING DIAMETER	<u>4"</u>			
CASING MATERIAL	<u>PVC</u>			

SCREEN SEQUENCE

	1st	2nd	3rd	4th
SCREEN TOP	<u>178</u>			
SCREEN BOTTOM	<u>225</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 170 FEET

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

GRAVEL PACK: TYPE 40/60 #2
FROM 170 TO 225 FEET

STATIC WATER LEVEL: DATE 2/13/84
17 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 46 FT. BELOW GRADE
AFTER 12 HOURS AT 50.6 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER capped

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 5' FROM ANY OVERHANG | <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 117 FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN
ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1 ✓
Fn wht snd	1	18
Gray clay w/snd	18	20
Wht Fn to med snd	20	32
Wht fn to crse snd		
w/ gravel	32	98
Wht fn to crse snd	98	195
Gray clay lyrs-		
fn to crse snd	195	223
Wht fn to crse snd	223	280

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Delmarva Drilling

SIGNATURE OF DRILLER IN CHARGE: _____ DATE 4/31/84

William Henry