

DW 8/29/84

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 56105 LOCAL ID _____

OWNER Down of Frankford

CONSTRUCTION DATE 8/20/84

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 30 after new

ABANDONMENT METHOD STEEL CAPPED

DRILLING METHOD

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

TOTAL DEPTH DRILLED 128'

CASING SEQUENCE

| | 1st | 2nd | 3rd | 4th |
|-----------------|------------|-----|-----|-----|
| CASING TOP | <u>42'</u> | | | |
| CASING BOTTOM | <u>88'</u> | | | |
| CASING DIAMETER | <u>12"</u> | | | |
| CASING MATERIAL | <u>PVC</u> | | | |

SCREEN SEQUENCE

| | 1st | 2nd | 3rd | 4th |
|-----------------|-------------|-----|-----|-----|
| SCREEN TOP | <u>88'</u> | | | |
| SCREEN BOTTOM | <u>128'</u> | | | |
| SCREEN DIAMETER | <u>12"</u> | | | |
| SCREEN MATERIAL | <u>PVC</u> | | | |

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: _____
 FROM 0 TO 30 FEET

NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE Gravel FROM 30 TO 1 FEET

GRAVEL PACK: TYPE 10R 1/2"
 FROM 30 TO 143 FEET

STATIC WATER LEVEL: DATE 8/20/84
12 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 14 FT. BELOW GRADE
 AFTER 3 HOURS AT 25 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR
 OTHER Capped
24 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 110' FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN
 ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

Dh41-10

| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|--------------------------|---------------|------------------|
| Top soil | 0 | 1 |
| Tn snd/cly | 1 | 4 |
| gry snd | 4 | 8 |
| Gry cly | 8 | 22 |
| Md/crs gry snd | 22 | 89 |
| Gry cly | 89 | 92 |
| Crs gry snd | 92 | 129 |
| Blue cly | 129 | 143 |
| | | |
| | | |

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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 COMPANY NAME Delmarva Drilling Co.
 SIGNATURE OF DRILLER IN CHARGE: Bill Crowell DATE 8/27/84