

C1 4779 SEQUENCE NO. (OEP USE ONLY) **STATE OF MARYLAND WELL COMPLETION REPORT** THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) COUNTY NUMBER **A 34996** PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-81-1610**

DATE Received [] DATE WELL COMPLETED **002586** Depth of Well **20** (TO NEAREST FOOT) OWNER **LITTLE** last name **LITTLE** first name **LITTLE** TOWN **CYRUSVILLE**

STREET OR RFD SUBDIVISION **FURTHINGHAM** SECTION **PROP** LOT **1**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Clay	0	6	
Gray limestone	6	345	✓

GROUTING RECORD yes no
WELL HAS BEEN GROUTED Y N
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS **6** NO. OF POUNDS **514**
GALLONS OF WATER **36**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **10** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
 ST CO
STEEL CONCRETE
 PL OT
PLASTIC OTHER
MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) **4** Total depth of main casing (nearest foot) **20**

OTHER CASING (if used)
EACH CASING diameter inch depth (feet) from to

SCREEN RECORD
screen type of open hole insert appropriate code below
 ST BR HO
STEEL BRASS OPEN HOLE
 PL OT
PLASTIC OTHER

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	40	21
2		
3		

SLOT SIZE 1 2 3
DIAMETER OF SCREEN [] (NEAREST INCH)

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **228**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

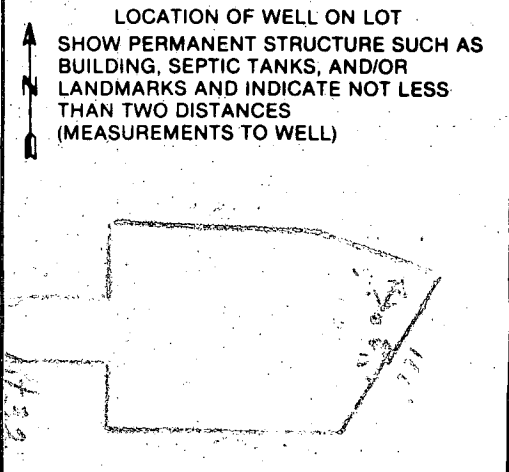
GRAVEL PACK from to
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 [] 72 [] 74 75 76 [] [] []
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST
HOURS PUMPED (nearest hour) **2**
PUMPING RATE (gal. per min. to nearest gal.) **9**
METHOD USED TO MEASURE PUMPING RATE **hook**
WATER LEVEL (distance from land surface)
BEFORE PUMPING **24**
WHEN PUMPING **158**
TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: **S**
CAPACITY: GALLONS PER MINUTE (to nearest gallon) [] [] [] [] []
PUMP HORSE POWER [] [] [] []
PUMP COLUMN LENGTH (nearest ft.) [] [] [] []
CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE (nearest foot) **1**
 - below }



B 1 5028

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

70 40-51-1018 79

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received

8 13

OWNER INFORMATION

15 Last Name Owner First Name 34

36 Street or RFD 55

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Driller's Name 77 License No. 80

Firm Name

Address

Signature Date

B 3

LOCATION OF WELL

8 COUNTY 21

23 SUBDIVISION 42

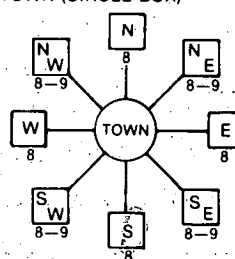
SECTION 44 46 LOT 48 50

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 73 76 77 78

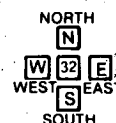
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT. or MI

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED CO SIGNATURE EXP. DATE

NORTH GRID EAST GRID

APPROXIMATE DEPTH OF WELL FEET

APPROXIMATE DIAMETER OF WELL NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE PERMIT NO.

SPECIAL CONDITIONS

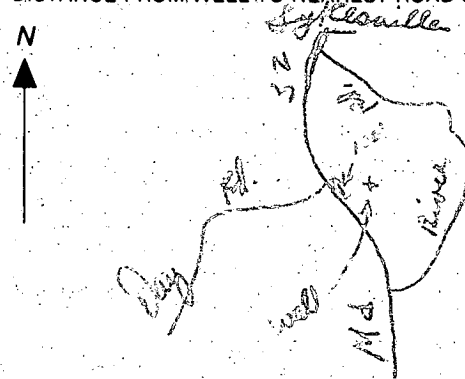
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. WELL
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE

Box number grid: E 810, N 550

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



supervisor
Freezer Company! go to pump

- ① Valve & Pipes OK except only 2 ft deep at well site. However extra fill to be put near well casing
- ② Filter adapter not yet installed
- ③ Pressure tank not hooked up

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
JUN 28 2 50 PM '81
BUREAU OF
ENVIRONMENTAL
HEALTH

8/25/86

(BON)

21' casing
20' open hole
6 bags cement
location OK

well 345' deep
1' above

SWC 84

started 800 AM

30 min to get to 152

10 ⁰⁰	157'	7' sec	= 9 gpm
10 ¹⁵	158'	7	= 9 gpm

(H9843)
H₂O sample taken 10⁰⁰ AM