

C 1 07545

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A20486

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Cagle, STREET OR RFD 12510 Old Frederick Rd, TOWN Sykesville, SUBDIVISION ESTATE OF ETHEL SLACK SECTION, LOT 10

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries for Sand, Gray Mica, and Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 16, NO. OF POUNDS 7504, GALLONS OF WATER 96, DEPTH OF GROUT SEAL 60 ft.

CASING RECORD: MAIN CASING TYPE ST, Nominal diameter 6 inch, Total depth 65 feet.

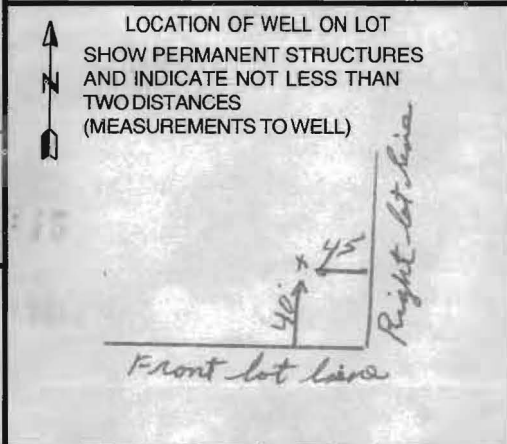
OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole, insert appropriate code below. Includes ST, BR, HO, PL, OT options.

Table with columns: C 2, DEPTH (nearest ft.), and rows for casing height measurements (A, C, H, S, C, R, E, N).

PUMPING TEST: HOURS PUMPED 6, PUMPING RATE 2 gal. per min., METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL BEFORE PUMPING 51 ft., WHEN PUMPING 280 ft., TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31, PUMP HORSE POWER 37, PUMP COLUMN LENGTH (nearest ft.) 43, CASING HEIGHT (circle appropriate box and enter casing height) + above, LAND SURFACE 2 (nearest foot).



NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y) (N)

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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 M S D O 2 4, DRILLERS SIGNATURE Joseph L. Mayne, LIC. NO. 1 D

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

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



B 1 14335

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2499 fill in this form completely

Date Received (APA) 12/02/99

OWNER INFORMATION

8 MM DD YY 13 Cagle F. Lloyd 15 Last Name Owner First Name 34 12510 Old Frederick Rd. 36 Street or RFD 55 37 Mariottsville Md. 57 Town 70 State 72 Zip 76

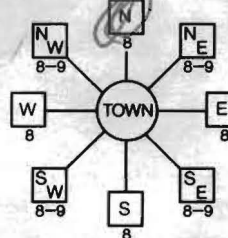
B 3 LOCATION OF WELL

8 COUNTY Howard 21 23 SUBDIVISION ESTATE OF ETHEL SLACK 42 SECTION 44 46 LOT 10 48 50 West Friendship 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 1/2 M 1 73 76 77 78

DRILLER INFORMATION

Driller's Name Joseph L. Mayne MS D 24 76 License No. 81 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy Md 21771 12510 Old Frederick Rd. Signature Joseph L. Mayne 12/2/99 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 12510 Old Frederick Rd. 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 45 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI TAX MAP: 9 BLK: 24 PARCEL 214

B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A20486 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 12/02/99 Mark E. Piffin 12/02/00 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 541 000 EAST GRID 0815000 50 55 57 63

APPROXIMATE DEPTH OF WELL 280 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH 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

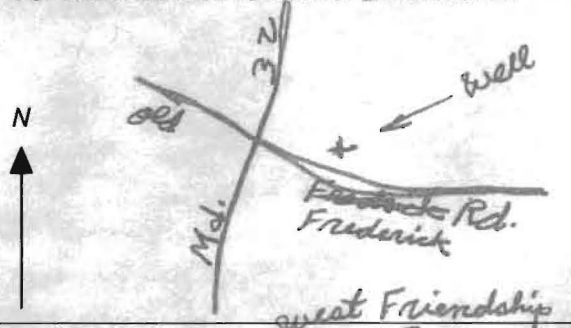
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL [X] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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 E 815 N 5401

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



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 G A P 63 PERMIT No. HO-94-2499 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 1/18/2000 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any)

26 - 73 - 0897

* PERMIT NUMBER OF REPLACEMENT WELL

26 - 94 - 2499

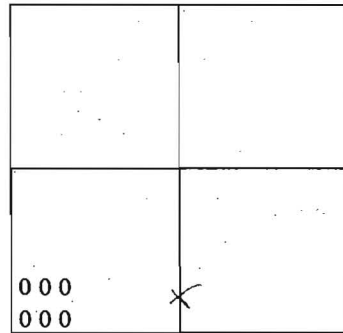
* PERSON ABANDONING WELL: Joseph Mayne

WELL DRILLERS LICENSE NUMBER: 024

* OWNER'S NAME: Floyd Cagel

CIRCLE: MWD/MSD/MGD

* WELL LOCATION:
 COUNTY: Howard
 NEAREST TOWN: West Friendship
 TAX MAP 9 BLOCK 20 PARCEL 514
 SUBDIVISION: Estat of Ethel Black
 SECTION: _____ LOT: 10
 NEAREST ROAD: 12510 Old Frederick Rd



SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES

BOX NUMBER
 E 315
 N 541

* TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify) _____
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>50</u>
<u>Washed gravel</u>	<u>50</u>	<u>30</u>

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify) _____

* SIZE OF CASING: 6 5/8 INCHES IN DIAMETER

* DEPTH OF WELL: 80 FEET DEEP

* WAS ANY CASING REMOVED? YES _____ NO
 if yes, length removed, in feet: 2

* WAS CASING RIPPED OR PERFORATED? _____ YES NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN: Joseph L Mayne LICENSE #: 115D 024 CIRCLE ONE: MWD/MSD/MGD DATE: 1/21/2000