

C11 **9460** SEQUENCE NO. (OEP USE ONLY)
 1 2 3 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND
 WELL COMPLETION REPORT**
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **P34762**

DATE Received
 DATE WELL COMPLETED **012585** (15 20)
 Depth of Well **120** (TO NEAREST FOOT) (22 26)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-81-0895** (28 29 30 31 32 33 34 35 36 37)

OWNER **RAY AND JAN BUILDERS**
 STREET OR RFD last name **14564 DONKEY MILL RD** first name
 TOWN **KNOLLWOOD**
 SUBDIVISION **WONE FARM** SECTION LOT

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 | |
| Top Soil | 0 | 2 | |
| Brown Shale | 2 | 5 | |
| Blue Shale | 5 | 50 | |
| Brown Shale | 50 | 55 | ✓ |
| Blue Shale | 55 | 120 | |

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **5** NO. OF POUNDS **300**
 GALLONS OF WATER
 DEPTH OF GROUT SEAL (to nearest foot)
 from ft. to 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
 Nominal diameter (nearest inch) Total depth (nearest foot)
ST **6** **21**
 60 61 63 64 66 70

OTHER CASING (if used)
 diameter inch depth (feet) from to
 E A C H C A S I N G

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

C2
 DEPTH (nearest ft.)
 E A C H S C R E E N
 1 **18** **120**
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 56 60

A CIRCLE APPROPRIATE LETTER 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. **273**
Ralph Maynor

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ralph Maynor

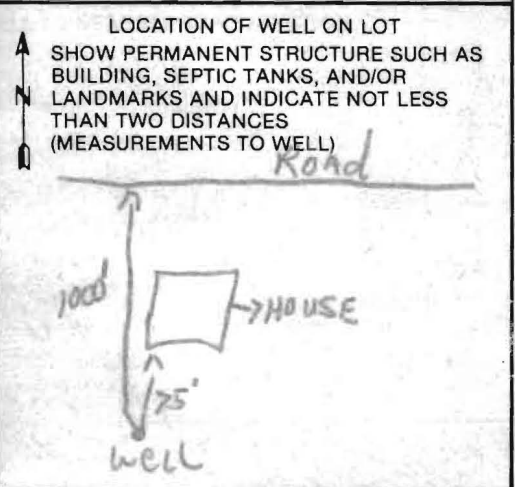
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **50**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **30**
 WHEN PUMPING **120**
 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 (CIRCLE) (YES or NO) 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: 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE (nearest foot)
 - below } **2** (nearest foot)
 49 50 51



B 1 9508

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0345

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

1/25/85 10:30 A.M.

please print or type

Date Received

010985

OWNER INFORMATION

KAY E JAW 3472 LOERS

670 RIVER RD

SYKESVILLE MD 21784

B 3

LOCATION OF WELL

HOWARD

2030 FARM

SECTION 44 46 LOT 48 50

KNOLLWOOD

MILES FROM TOWN (enter 0 if in town) 0 MI

DRILLER INFORMATION

Ralph Mayne 203

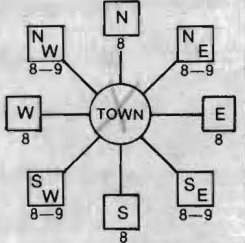
Ralph Mayne (well drilling)

9120 Brown Church Rd. Mt. Airy

Ralph Mayne 7/25/1985

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Dorsey Mill Rd. (14567)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



1000 DISTANCE FROM ROAD ENTER FT or MI

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard P 34762

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S

DATE ISSUED 011885 CO SIGNATURE EXP. DATE

NORTH GRID 521000 EAST GRID 0793000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

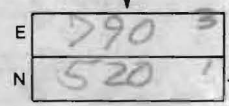
METHOD OF DRILLING (circle one)

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

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



Location OK
21' casing
18' open
5-bag cement
11/25/85

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y 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
D 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 GAP

FORCE PERMIT No. 40-81-0345

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



SPECIAL CONDITIONS