

7930

SEQUENCE NO. (MDE 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 A43974

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

15 20 062896

22 26 320 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 40-94-0820

OWNER: Warfield Robert; STREET OR RD: Daisy Rd; TOWN: Woodbine; SUBDIVISION: QUARRY ON CATTAL; SECTION: ; LOT: 2

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows: Brown Shale 0-59, Blue Rock 59-320.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC); NO. OF BAGS 15; NO. OF ROUNDS 1410; GALLONS OF WATER 90; DEPTH OF GROUT SEAL (ft. to nearest foot) from 0 to 45.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min.) 6; METHOD USED TO MEASURE PUMPING RATE Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 40 ft., WHEN PUMPING 215 ft.; TYPE OF PUMP USED (for test) S submersible.

CASING RECORD

MAIN CASING TYPE SH; Nominal diameter top (main) casing (nearest inch) 6; Total depth of main casing (nearest foot) 63.

OTHER CASING (if used)

Table for other casing with columns: EACH CASING, diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole (insert appropriate code below); SCREEN RECORD: ST STEEL, BR BRASS BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER.

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES (NO); IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS; TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29; 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, - below; LAND SURFACE (nearest foot) 2.

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD 24; DRILLERS LIC. NO. Joseph L. Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

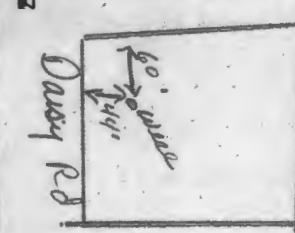
Table for well depth and screen size with columns: E A C H S C R E E N, DEPTH (nearest ft.), SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH).

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, 74, 75, 76

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



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

B 1 3066 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HD-94-0820 <small>fill in this form completely</small>
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OWNER INFORMATION

Date Received (APA) 04/19/96

WARFIELD ROBERT
 15 Last Name Owner First Name 34
 15949 UNION CHAPEL RD
 36 Street or RFD 55
 WOODBINE MD 21797
 57 Town 70 State 72 Zip 76

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD

Joseph L. Mayne 24
 Driller's Name License No. 80
 Joseph L. Mayne Well Driller
 5512 Ridge Rd. Mt. Airy, Md 21771
 Address
 Joseph L. Mayne 4/17/96
 Signature Date

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)

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)

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
 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 37 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEAN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER GAP
 54 83
 FORCE PERMIT No. HD-94-0820
 67 88 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

LOCATION OF WELL

HOWARD
 8 COUNTY
 GUARRY ON THE CATAIL
 23 SUBDIVISION 42
 SECTION 44 46 LOT 2 48 50
 LISBON
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) 3 M 73 76 77 78

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

DAIRY ROAD
 11 NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 100 37
 DISTANCE FROM ROAD
 ENTER FT OR MI FT
 38 39
 TAX MAP: 14 BLK: 7 PARCEL 7

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A43974
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE
 DATE ISSUED 06/20/96 Mark E. Hillin 6/20/97
 43 48 CO SIGNATURE BXP. DATE
 NORTH GRID 534000 EAST GRID 0782000
 50 65 57 83

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 7822
 N 5384
 000 000

