

C1 1111 SEQUENCE NO. (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 3 23 05

Depth of Well 22 90 26 (TO NEAREST FOOT) 6/6/05 O.K. (BB)

PERMIT NO. FROM "PERMIT TO DRILL WELL" No. 94 4137

OWNER Pugh L. Wellborn STREET OR RFD 2007 Woodbine Rd TOWN Woodbine Md 21797 SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale (0-73) and Blue Rock (73-90).

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (22), NO. OF POUNDS (2068), GALLONS OF WATER (132), DEPTH OF GROUT SEAL (0-72 ft).

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6 inch), Total depth of main casing (77 feet).

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

SCREEN RECORD: screen type or open hole (ST), BRONZE (BR), PLASTIC (PL), OPEN HOLE (HO), OTHER (OT).

DEPTH (nearest ft.) table with rows for casing and screen diameters.

NUMBER OF UNSUCCESSFUL WELLS: 2, WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P).

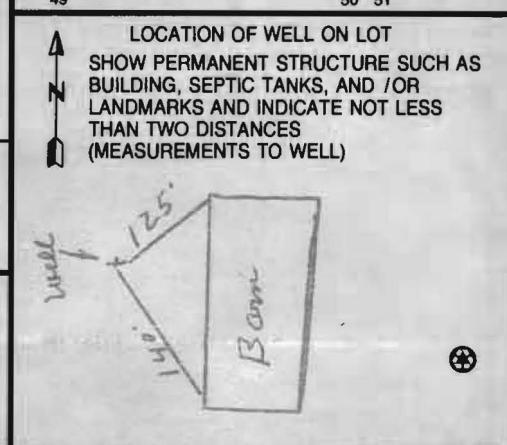
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. 1 M SD 024, DRILLERS SIGNATURE (M. D. Mayne), LIC. NO. 1 D

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

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (distance from land surface) BEFORE PUMPING (30 ft), WHEN PUMPING (40 ft), TYPE OF PUMP USED (for test) (A) air, (P) piston, (T) turbine, (C) centrifugal, (R) rotary, (O) other, (J) jet, (S) submersible.

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES), 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 (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (+ above, - below) LAND SURFACE (2 feet).



B 1 8183

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER HO -94 -4137 fill in this form completely

Date Received (APA) 3/21/05

OWNER INFORMATION

8 MM DD YY 13 15 Last Name First Name 34 36 Street or RFD 55 57 Town 70 State 72 Zip 76

B 3

LOCATION OF WELL

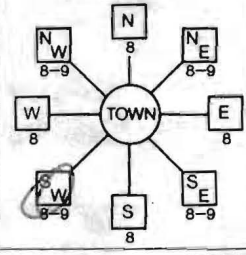
8 COUNTY 21 23 SUBDIVISION 42 52 NEAREST TOWN 71 73 76 77 78

DRILLER INFORMATION

Driller's Name License No. 81 Firm Name Address Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



2071 Woodbine Road 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 250 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI

TAX MAP: 7 BLK: 21 PARCEL 377

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 4 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 3/21/2005 Brian Baker 3/21/2006 CO SIGNATURE EXP. DATE NORTH GRID 542 000 EAST GRID 773 000

APPROXIMATE DEPTH OF WELL 240 FEET

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

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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

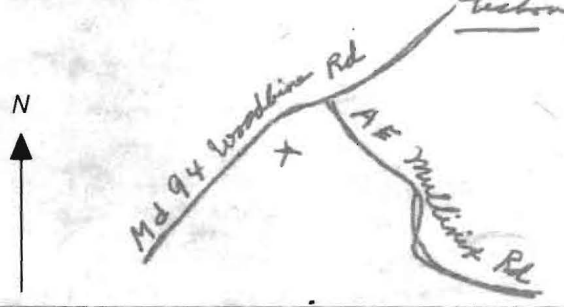
SOURCES OF DRILLING WATER

- 1. Well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7743 N 5492

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



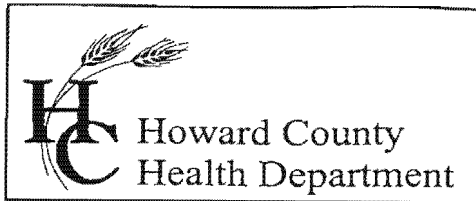
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G

PERMIT No HO -94 -4137

SPECIAL CONDITIONS

Old Well to Be Sealed



7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

June 16, 2004

William Pugh  
2071 Woodbine Road  
Woodbine, MD 21797

RE: **Well Abandonment**  
2071 Woodbine Road

Dear Mr. Pugh:

File review indicates that a replacement well, with permit #HO-94-4137, was drilled on the above referenced property in March of 2005. A condition of the well drilling permit was that the original well be properly abandoned and sealed. Currently there is no evidence of compliance with this requirement. This sealing process is important in that it helps to restore the subsurface geologic conditions which existed before the well was drilled, and more importantly, to protect the groundwater resource from potential contamination. This procedure should be completed as soon as possible.

The well sealing process can best be accomplished by a licensed well driller. They may perform the work without inspection. However, the driller must then file a report with this office. **If the well sealing is performed by any other party, the materials and procedures must be inspected and approved by a sanitarian from this office before any work is initiated.**

**Failure to confirm the proper abandonment and sealing of the existing well could result in the issuance of an order to abandon and seal the replacement well in accordance with COMAR 26.04.04.**

If you have any questions, or would like to discuss this matter further, please call me directly at (410) 313-2643. Thank you for your attention to this important matter.

Respectfully,

*Brian Baker*  
Brian Baker, R.S.  
Well and Septic Program

cc: File

SITE INSPECTION SHEET

OWNER: Wm Larry Pugh

PHONE #: 301-854-6430

ADDRESS: 2071 Woodbine Rd.

CONTRACTOR: J. Wayne

WELL TAG #: \_\_\_\_\_

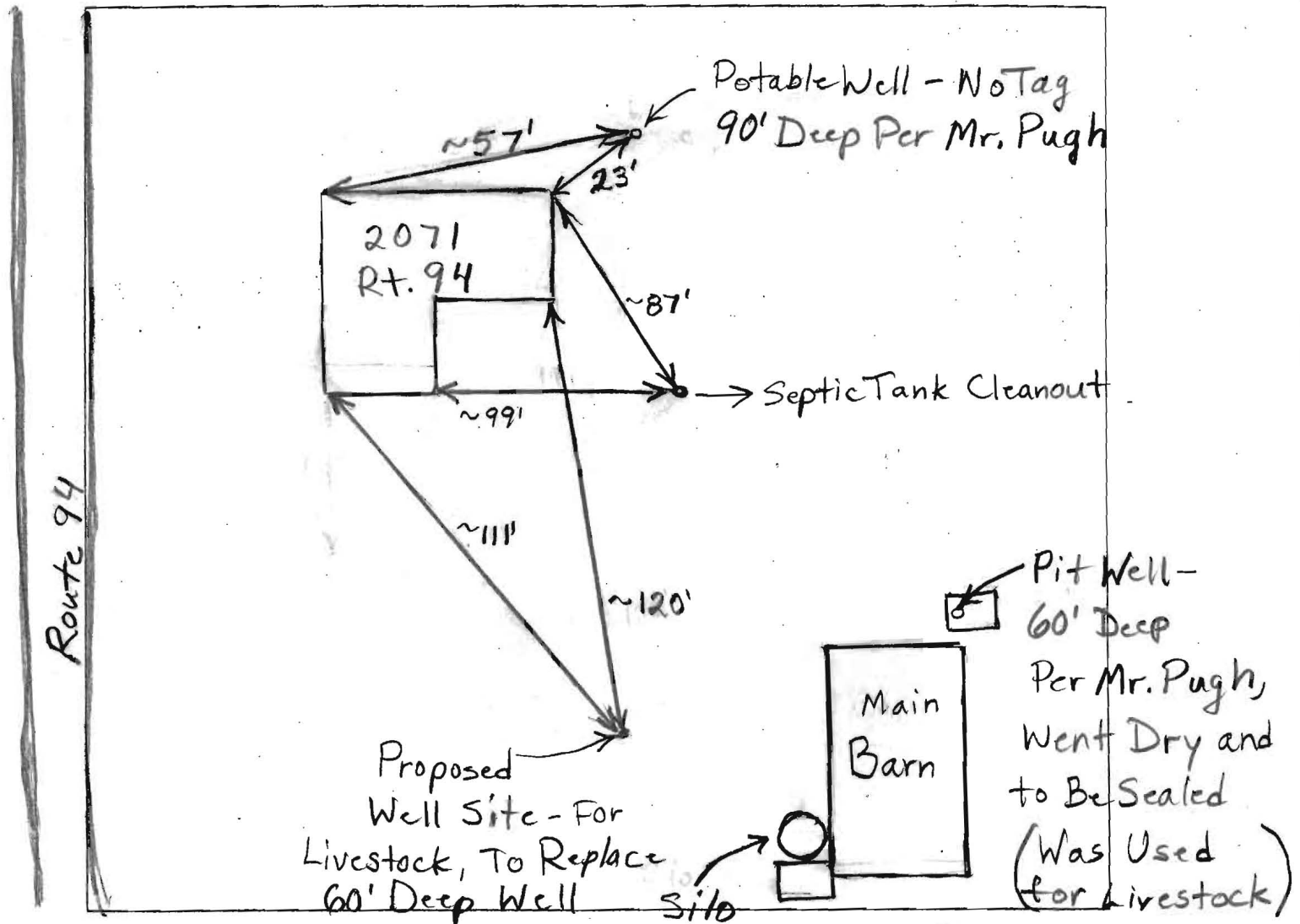
SUBDIVISION: \_\_\_\_\_

LOT: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: \_\_\_\_\_

LOCATION DIAGRAM



COMMENTS: To drill new well for livestock. Protective metal barriers to be put around new well since near driveway. May be converted to replacement potable source if ever needed.

DATE: 3/21/05

INSPECTOR: B. Baker