

C1 2025

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 A517336

Corrected map sheet

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Warfield Jr Kennard STREET OR RFD Michele Dr TOWN Dayton SUBDIVISION The Warfields II SECTION 2 LOT 68

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, FEET (FROM, TO), check if water bearing. Rows: Sand (0-42), Gray Mica Rock (42-360), Water (290)

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC) NO. OF BAGS 15 NO. OF POUNDS 110 GALLONS OF WATER 90 DEPTH OF GROUT SEAL 47

CASING RECORD (Steel ST, Concrete CO, Plastic PL, Other OT)

MAIN CASING TYPE ST Nominal diameter 6 Total depth 49

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

SCREEN RECORD (Steel ST, Brass BR, Open Hole HO, Plastic PL, Other OT)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 M S D 024 DRILLERS SIGNATURE Joseph L. Mayne

LIC. NO. 1 M S D 027

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

Table with columns: DEPTH (nearest ft.), E A C H S C R E E N. Rows: 8-11 (47), 15-17 (360), 23-26, 30-32, 38-41, 45-47, 51

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

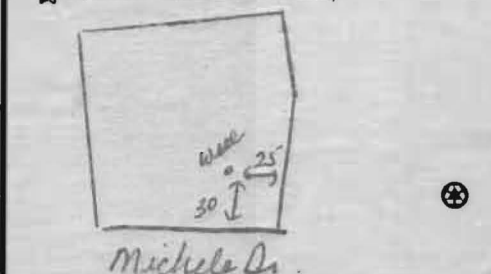
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 38 ft. WHEN PUMPING 229 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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 (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 49 LAND SURFACE - below 2 (nearest foot) 50 51

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)



1009

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

528460 please type

HO - 95 - 1587 fill in this form completely

Date Received (APA)

1-28-08

OWNER INFORMATION

8 MM DD YY 13

Warfield Jr, Kinnaid

P.O. Box 30

Mlenelg, Md, 21737

Town, State, Zip

LOCATION OF WELL

8 COUNTY Howard

23 SUBDIVISION The warfield II

SECTION 2 LOT 68

52 NEAREST TOWN Dayton

MILES FROM TOWN (enter 0 if in town) 4

DRILLER INFORMATION

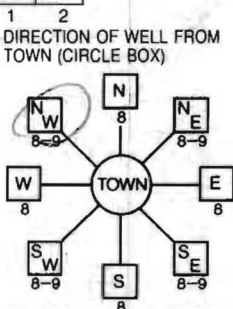
Joseph L Mayne, M S D 024

Joseph L Mayne Well Drilling

5512 Ridge Rd Mt. Airy Md 21771

Joseph L Mayne, 1-18-08

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Michele Drine

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 20 37

DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 21 BLK: 23 PARCEL 114

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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 517336

COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S

DATE ISSUED 3/6/08

CO SIGNATURE EXP. DATE 3/6/09

NORTH GRID 517 000 EAST GRID 0795 000

APPROXIMATE DEPTH OF WELL 300 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

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)

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

APPROP. PERMIT NUMBER HO 2006G009

PERMIT No. HO-95-1587

SPECIAL CONDITIONS Keep well for North in well possible.

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 07955 N 5177

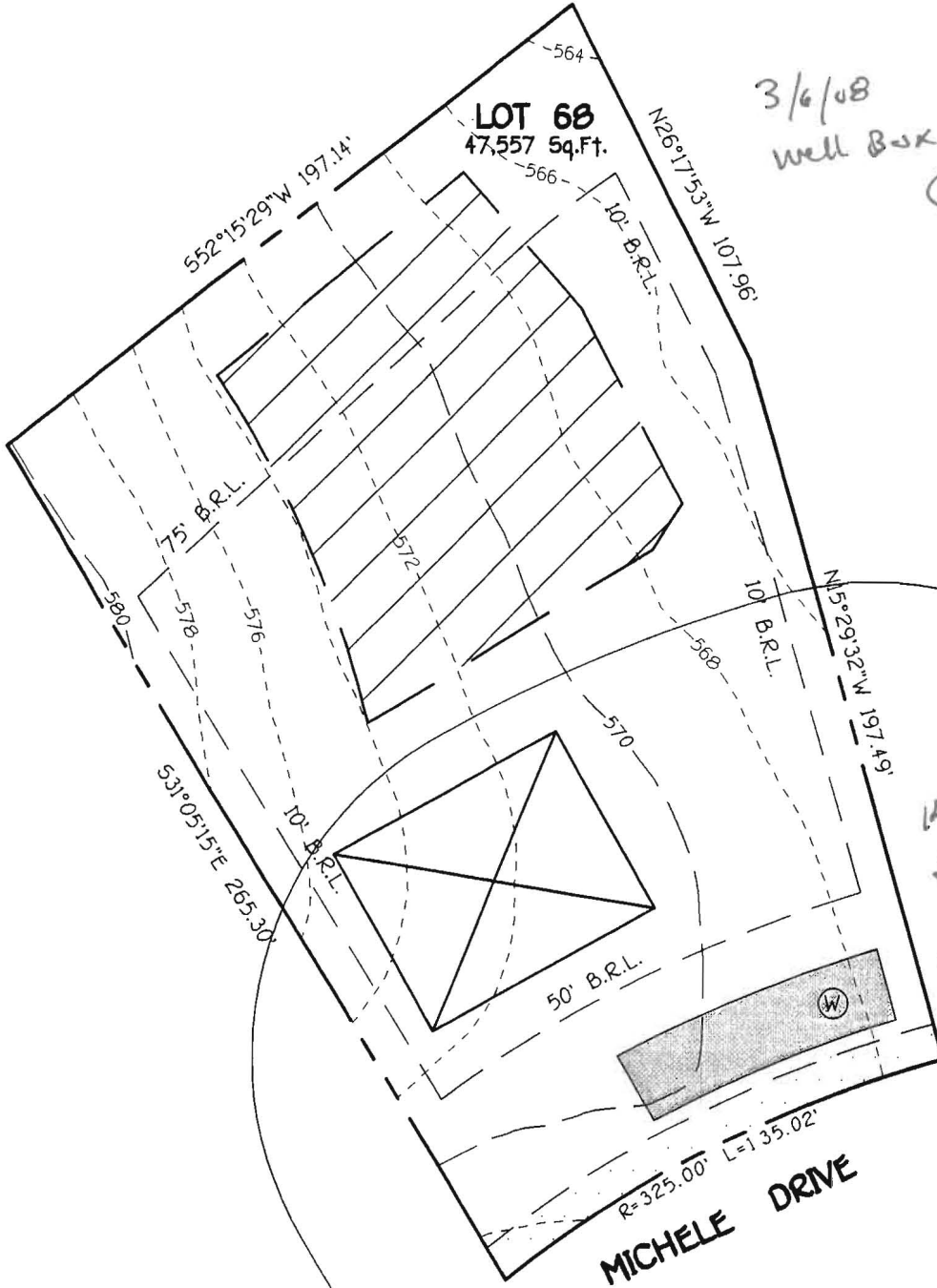
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION







K:\Drawings 3\30310 Warfield Homestead\DWG\30310 Well Exhibit War II Section 2 Lot 68.dwg, 12/10/2007 4:41:24 PM



3/6/08  
Well Box *OW*

(150)

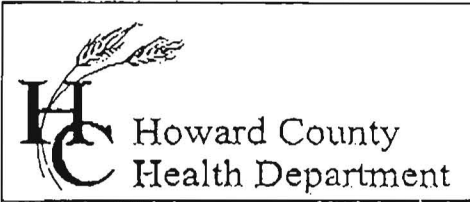


*Keep well  
for North  
m well  
Box as  
possible*

**MICHELE DRIVE**

EXHIBIT TO ACCOMPANY  
WELL PERMIT  
LOT 68  
THE WARFIELDS II  
SECTION TWO  
Lots 6 Thru 68,  
Cemetery Open Space Lot 69, And  
Buildable Preservation Parcel 'A' And  
Non-Buildable Preservation Parcels 'B', Thru 'I'  
Tax Map: 21, Grid 23, Parcel: 55  
Tax Map: 27, Grid 5, Parcels: 56, 109 And 144  
Fourth Election District  
Howard County, Maryland  
Date: December 6, 2007  
F-07-040

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
410 461 - 2855



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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

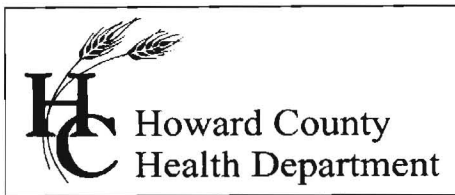
The Warfields II 10 lots Triadelphia Rd  
 Subdivision/Property Name Lot# Road Name

The well site has been staked by Fisher Carter Collins,  
 (professional land surveyor or company employing professional land surveyors)  
 on 1-16-2008 (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05



Bureau of Environmental Health  
7178 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

Peter L. Beilenson, M.D., M.P.H., Health Officer

**INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – September 2<sup>nd</sup>, 2012**

March 2, 2012

Homeowner  
14907 Michele Dr.  
Glenelg, MD 21737

**RE: Warfields II, Lot 68  
14907 Michele Dr.  
Building Permit: B11003289  
Well Permit: HO-95-1587**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **3/1/2012**. Final approval of the well line connection to the dwelling was granted on **1/30/2012**. The well construction was completed on **5/28/2008**. Water samples were collected on **2/22/2012**.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-95-1587. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:

<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Approving Authority,

Heidi Scott, R.S.  
Environmental Sanitarian  
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits  
Community Hygiene Program  
File

# Water Testing Laboratories

P.O. Box 712  
Stevensville, MD 21666  
410-643-7711

of Maryland, Inc.

NV Homes  
c/o Robert Feezer Co.  
6321 Barnett Avenue  
Sykesville, MD 21784

Reporting Date: 2/24/2012  
Report #: K8069

Submitted Sample Address: Warfield  
14907 Michele Drive  
Glenelg, MD21737  
Submitted Sample Source: Holding tank  
Date / Time Collected: 2/22/2012 10:00 AM  
Sample Type: Drinking Water  
Sampler/Company: D. Pitts 4322DP, WTL of MD  
Field Record: Chlorine residual: Absent Clear when drawn  
Well #: HO-95-1587  
Permit #: B11003289

Results OK  
3-2-12 HS

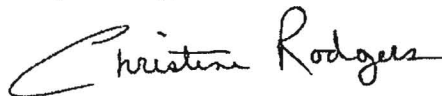
## Analytical Results

Parameter	Result	Units	Report Limit	MCL	Analytical Method
Total Coliforms	Absent	Coliforms/100 ml	Present/Absent	Present	SM 9223B
<i>E. Coli</i>	Absent	Coliforms/100 ml	Present/Absent	Present	SM 9223B
Nitrates + Nitrites	5.1	mg/L	1.0	10	EPA 353.2
Sand	Absent	P/A	Present/Absent	Present	Visual
Turbidity	0.9	NTU	0.5	10	SM 2130B
pH	6.6	SU	0.1	6.5-8.5 (SMCL)	SM 4500 H <sup>+</sup> B

### Notes:

- Bacteriological analysis of this sample indicates this water is **safe** for human consumption.
- MCL is EPA's maximum contaminant level under primary drinking water regulations. SMCL is secondary maximum contaminant level and is the aesthetic quality only. If your result is above any MCL or SMCL, you may want to consider a water treatment system or a new well. Please check your local regulations for any restrictions or additional limits.
- ND - Not Detected.
- Sample received and examined within EPA's recommended holding time
- Analyzed by Lab 214.
- SM - Greenberg, Clesceri and Eaton, *Standard Methods for the Examination of Water and Wastewater*, 21<sup>st</sup> Ed.

Reported by,



C. Rodgers, Customer Service Representative

Reviewed by:

