

SEQUENCE NO. (MDE USE ONLY)

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

# WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A49039

ST/CO USE ONLY  
DATE Received

SEP 1 1995

DATE WELL COMPLETED

09/12/95

Depth of Well

265 (TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-94-0602

OWNER Bassler Trx.

STREET OR RFD 4998 Sheppard Ln

TOWN Clarksville

SUBDIVISION

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 FROM	TO	check if water bearing
Top Soil	0	2	
Sandy	2	30	
Sand/Stone	30	35	
MICKA	35	65	
Sand/Stone	65	20	✓
MICKA	20	185	
Flint Rock	185	190	✓
MICKA	190	265	

## GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

yes ☒ Y no ☒ N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 10 NO. OF POUNDS 1800

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 35 ft.  
(enter 0 if from surface)

## CASING RECORD

casing types insert appropriate code below

STEEL ☒ ST CONCRETE ☒ CO  
PLASTIC ☒ PL OTHER ☒ OT

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

☒ PL 6 42

## OTHER CASING (if used)

diameter inch depth (feet) from to

## SCREEN RECORD

screen type or open hole insert appropriate code below

STEEL ☒ ST BRASS ☒ BR OPEN HOLE ☒ HO  
PLASTIC ☒ PL OTHER ☒ OT

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED yes ☒ Y no ☒ 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

DRILLERS LIC. NO. 116

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 117

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

DEPTH (nearest ft.)

40 40 265

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.)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

## PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 69 ft.

WHEN PUMPING 85 ft.

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 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

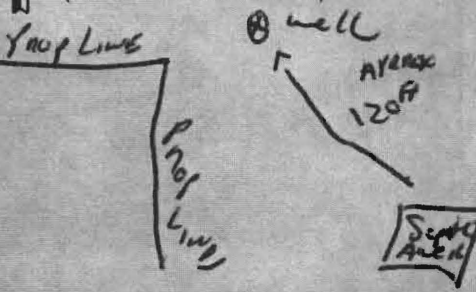
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE 2 (nearest foot)

## 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)



B 1 <b>0632</b> <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <b>HD-94-0602</b> <small>fill in this form completely</small>
Date Received (APA) <b>07/29/95</b>	OWNER INFORMATION Last Name First Name Street or RFD Town State Zip <b>BASSLER DAVID 4994 Sheppard Lane Elk Lick City MD 21042</b>	
DRILLER INFORMATION Driller's Name Firm Name Address Signature Date <b>Ralph Mayne Ralph Mayne Well Drilling 9120 Brown Church Rd Mt Airy Blk M Mayne 7/5/95</b>	LOCATION OF WELL County Subdivision Section Lot Nearest Town Miles from town <b>HOWARD 4994-Sheppard LA CLARKSVILLE 2 MI</b>	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b> USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> WEST <input type="checkbox"/> EAST DISTANCE FROM ROAD ENTER FT OR MI <b>M 1</b> TAX MAP: BLK: PARCEL: NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME SIGNATURE DATE ISSUED CO SIGNATURE EXP DATE <b>Howard Co. [Signature] 7-15-96</b> NORTH GRID SOUTH GRID <b>512000 812000</b>	
APPROXIMATE DEPTH OF WELL <b>150</b> FEET APPROXIMATE DIAMETER OF WELL <b>6"</b> NEAREST INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN <input checked="" type="radio"/> AIR-ROTAR <input type="radio"/> AIR-PERCussion <input type="radio"/> ROTARY (Hydraulic Rotary) <input type="radio"/> CABLE <input type="radio"/> REVERSE-ROTARY <input type="radio"/> DRIVE-POINT other _____	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well WRITE THE BOX NUMBER FROM THE MAP HERE E <b>812</b> N <b>512</b> DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEN 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 _____ FORCE AM WRITE INITIALS IN BOX PERMIT No. <b>HD-94-0602</b>	
SPECIAL CONDITIONS <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</small>		



HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WELL & SEPTIC PROGRAM  
TEL: (410)313-1771 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Tri-county Pump Service Inc Telephone #: 301-432-0330  
Address: 6711 Old National Pike  
Beesboro, MD 21713

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): William E. Griffith License # 20195

\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Craftmark Homes Telephone #: 703-932-0573  
Subdivision: Walnut Creek Lot #: 105 Well Tag #: HO-95-0824  
Site Address: 4994 Wild Olive Ct.  
Ellicott City, MD 21042

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Sta-Rite</u>	Make: <u>Amescon-Gorbel</u>	Two piece watertight cap: <u>yes</u>
Model #: <u>STPH4505201</u>	Model #: <u>PT920</u>	Screened, vented well cap: <u>yes</u>
Pump Capacity: <u>5</u> GPM	Depth: <u>36</u> (36" min)	Cap secured to casing: <u>yes</u>
Well Yield: <u>5</u> GPM	NSF/WSC approved: <u>yes</u>	Conduit min 18" B.G.: <u>yes</u>
Depth of well encountered at time of pump installation: <u>97</u> (feet)		Conduit secured to well cap: <u>yes</u>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors, Cable guards, or other acceptable method used- Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u>		

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>Poly</u>	PVC sleeves to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>200</u> (160 psi min)	Length of sleeve (5' minimum from foundation): <u>20'</u>
Depth of supply line: <u>36"</u> (36" min)	Sleeve sealed properly: <u>yes</u>

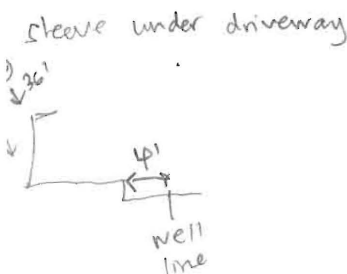
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

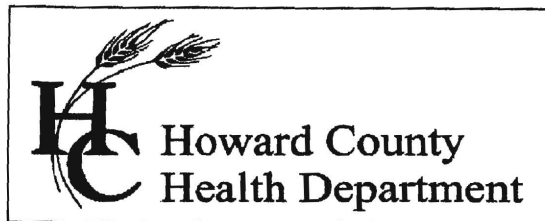
Signature of company representative responsible for installation: William E. Griffith date: 5-26-2011

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 5/31/16 Date Insp. Approved: \_\_\_\_\_ Inspector: \_\_\_\_\_  
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade \_\_\_\_\_  
Two piece cap installed and attached to casing securely \_\_\_\_\_  
Elec. conduit extends at least 18" below grade/attached to cap properly \_\_\_\_\_  
Safety rope not outside of well cap/casing \_\_\_\_\_  
Correct well tag attached properly and casing 8" above finished grade \_\_\_\_\_  
Water supply line sleeved adequately at house connection ✓ \_\_\_\_\_  
Adequate grout observed below pitless adapter \_\_\_\_\_

not finished  
5/31/16 SC





## Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21045

Main: 410-313-1771 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

# **INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – April 4, 2019**

October 4, 2018

Homeowner

4992 Wild Olive Court

Ellicott City, MD 21042

**RE: Walnut Creek, Lot 105  
4992 Wild Olive Court  
Building Permit: B16001056  
Well Permit: HO-94-0602**

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 **8/29/2016**. Final approval of the well line connection to the dwelling was granted on **9/7/2016**. The well construction was completed on **7/17/1995**. Water samples were collected on **8/15/2016**.

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.

Radium-226 and Radium -228 samples were collected on 10/17/16. Radium-226 measured 0.26 pCi/L and Radium-228 measured 1.8 pCi/L. The combined Radium-226/228 values are below the maximum contaminant level of 5 pCi/L.

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-94-0602. 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 certified water quality 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>

In closing, please refer to our "Homeowner Fact Sheet" for understanding your onsite sewage disposal system. You will also find a link to Maryland Department of the Environment's website which elaborates in further detail operation and maintenance of your Septic System.

Approving Authority,



Sarah Collins, L.E.H.S.  
Groundwater Management Section  
Well & Septic Program

cc: Community Hygiene Program  
File


**ALS -- Fort Collins**
**SAMPLE SUMMARY REPORT**

**Client:** ALS Environmental  
**Project:** 2172811  
**Sample ID:** 2172811001  
**Legal Location:**  
**Collection Date:** 9/6/2016 09:35

**Date:** 17-Oct-16  
**Work Order:** 1609216  
**Lab ID:** 1609216-1  
**Matrix:** WATER

**Percent Moisture:**

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
<b>Radium-226 by Radon Emanation - Method 903.1</b>						
Ra-226	1.21 (+/- 0.48)		PAI 783	0.26 pCi/l	NA	Prep Date: 10/5/2016 PrepBy: CDJ
Carr: BARIUM	94.7			40-110 %REC	DL = NA	10/13/2016 13:14
<b>Radium-228 Analysis by GFPC</b>						
Ra-228	ND (+/- 0.77)		PAI 724	1.8 pCi/l	NA	Prep Date: 10/4/2016 PrepBy: ARS
Carr: BARIUM	95.3			40-110 %REC	DL = NA	10/7/2016 11:11

*Reviewed by*  
*Best*  
*OK* 

**ALS -- Fort Collins**

LIMS Version: 6.832

AR Page 1 of 2 8 of 11





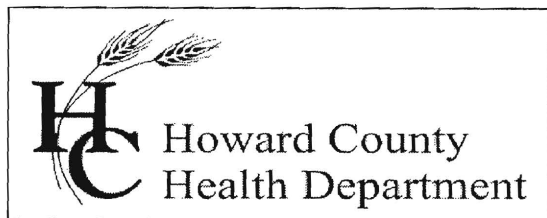
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /  
SAMPLER. INSTRUCTIONS ON THE BACK.

**ALSI Quote #:**

\* G=Grab; C=Composite      \*\*Matrix: A=Air, DW=Drinking Water, GW=Groundwater, O=Oil, OL=Other Liquid, SL=Sludge, SO=Soil, WP=Wipe, WW=Wastewater

Rev 5/05

Tuesday, October 18, 2016 5:11:06 PM



## Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21045  
Main: 410-313-1771 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)  
Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

### TEMPORARY INTERIM CERTIFICATE OF POTABILITY **TEMPORARY DEVIATION FOR RADIUM**

Expiration Date – **OCTOBER 24, 2016**

September 7, 2016

Homeowner  
4992 Wild Olive Court  
Ellicott City, MD 21042

**RE: Walnut Creek, Lot 105**  
**4992 Wild Olive Court**  
**Building Permit: B16001056**  
**Well Permit: HO-94-0602**

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 **8/29/2016**. Final approval of the well line connection to the dwelling was granted on **9/7/2016**. The well construction was completed on **7/17/1995**. Water samples were collected on **8/15/2016**.

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 is a **temporary deviation** to allow additional time for testing your well water system for Radium. Submission of water sample results must be obtained by Health Department within the allowed 45 day period for the Interim Certificate of Potability

This Department will grant a **temporary deviation** to the Interim Certificate of Potability on condition that water sample results for pre- and post-treatment short term and long term gross alpha/beta and radium 226/228 are submitted to this Department **within 45 days**. Those results must indicate that the radionuclide removal system is effectively maintaining a Gross Alpha level of less than **15 pCi/L**, a Gross Beta level of less than **50 pCi/L**, and a Radium 226/228 level of less than **5 pCi/L**.

**Furthermore, it will be necessary for you to comply with the following conditions:**

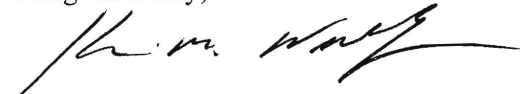
1. The system must be properly operated and maintained continuously in accordance with the service contract for the life of the residence.

2. It is recommended that a Maryland certified water laboratory certified for radionuclide analysis perform a yearly radionuclide analysis.
3. If you decide to sell or rent your home in the future, you must make any potential buyer/tenant aware of this deviation. **A person who fails to make this disclosure is subject to the penalties set out in COMAR 26.04.04.12F Enforcement and Environment Article 9-1311, Annotated Code of Maryland.**

This Temporary Interim Certificate of Potability will expire 45 days from the date of issuance. **Failure to submit the required radium sample results and obtain an Interim Certificate of Potability before the expiration date 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 water sample appointment or contact a Maryland certified water quality 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,



Kevin M Wolf, L.E.H.S., Supervisor  
Groundwater Management Section  
Well & Septic Program

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





# Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

3020 Ventrie Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-293-2366  
www.fredericktownelabs.com • info@fredericktownelabs.com

**REVISED**  
Well TAG

## Certificate of Analysis

Acct. No. 3948 - 1601-1

### Field Record

Site visit performed on: Monday, August 15, 2016 10:52 AM  
by: Justin Hitchcock State ID No. 7148JH  
Affiliation: Tri-County Pump Services  
Property Owner: Residence  
Project: Lot 105 Walnut Creek  
Property Address: 4992 Wild Olive Ct.  
Ellicott City, MD 21042  
Sample Source: 1st Floor Bathroom  
Treatment Devices Noted: No Treatment Devices  
Sample taken after treatment: No  
Well No.: HO-94-0602  
Field pH: 6.8  
Free Res. Cl.: <0.1 mg/l

### Laboratory Report

Sample Received at laboratory: 8/15/2016 1:14 PM

#### Bacteriological results:

		Start		End			
Total Colif. (/100ml)	E.coli. (/100ml)	Date	Time	Date	Time	Method	Analyst
<1	<1	08/15/16	14:15	08/16/16	14:15	9223B	KB

Bacteriological analysis of this sample indicates the water is safe for human consumption and meets federal, state and local requirements. Analysis was performed according to the 20th edition of Standard Methods

#### Inorganic Chemical results:

Parameter	Result Units	MCL	Date of Analysis	Method	Analyst
Nitrate-Nitrogen	0.5 mg/l	10	8/15/2016	300.0	PH
Sand	<2 mg/l	5	8/16/2016	0.065mm Filter	KB
Turbidity	0.7 NTU	10	8/15/2016	180.1	KMW

Reported by:

Name

Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory

Maryland Cert. No. 116 Virginia Cert. No. 00444

MDOT WBE Cert. No.: 91-158

[illegible]

## Wolf, Kevin

---

**From:** Wolf, Kevin  
**Sent:** Friday, September 02, 2016 12:25 PM  
**To:** 'Jeremy Rutter'  
**Cc:** timfeaga@mrisc.com; jpavlik@CraftmarkHomes.com  
**Subject:** RE: Walnut Creek - Lot 105 Well

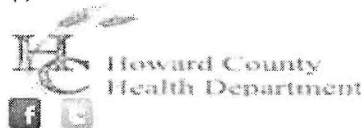
Jeremy,

This information is incorrect. This well never got an ICOP when it was drilled. Including the potability standards of testing (Bacteria, N, Turbidity, Sand), Radium testing is also required. I am releasing the ICOP for this lot as a temporary ICOP to that section of the regulations for radium testing.

John – Please coordinate efforts to have this testing set up to be completed. When the results come in, please forward them to me so I change to the temporary ICOP status to the standard ICOP. That is, however, if the levels come back below the MCL's. Let me know if you have questions.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Bureau of Environmental Health  
8930 Stanford Blvd.  
Columbia, MD 21045  
(o) 410-313-2645  
(f) 410-313-2648



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

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---

**From:** Jeremy Rutter [mailto:jeremy@rutterpm.com]  
**Sent:** Wednesday, August 31, 2016 9:33 PM  
**To:** Wolf, Kevin  
**Cc:** timfeaga@mrisc.com; jpavlik@CraftmarkHomes.com  
**Subject:** Walnut Creek - Lot 105 Well

Kevin,



Both Walnut Creek Lot 105 and Lot 106 were existing wells that were used for 30 years or so by the existing houses that were there. Our understanding is that an existing well did not require a radium test, that is why the County has no record of having taken a sample.

Our records indicate that the well tag for the Lot 105 Well is HO-94-0602

Hope this information helps.  
Thank you.

Jeremy Rutter

**From:** Wolf, Kevin [<mailto:KWolf@howardcountymd.gov>]  
**Sent:** Wednesday, August 31, 2016 12:27 PM  
**To:** Jeremy Rutter <[jeremy@rutterpm.com](mailto:jeremy@rutterpm.com)>  
**Subject:** FW: Walnut Creek - Lot 105 Well

Jeremy,  
Having trouble finding Radium test for this lot. It's a weird one in that we show 2 well tags and the well out there now hooked into the house does not have a tag on it. The tags are HO-95-0824 and HO-94-0602.

Thanks  
Kevin

---

**From:** John Pavlik [<mailto:jpavlik@CraftmarkHomes.com>]  
**Sent:** Tuesday, August 30, 2016 12:02 PM  
**To:** Wolf, Kevin  
**Subject:** Fwd: Walnut Creek - Lot 105 Well

Kevin,  
I have several emails in where Jeremy Rutter and I discussed the well report and tag number confusion. Attached is an email I forwarded where Sarah Collins mentions this well tag number H-94-0602 being 265' deep with a yield of 6PM in 1995. I hope this gets you pointed in the right direction. Where the well tags went I have no idea? Please let me know what's going on. This house closes Thursday next week!!!

John Pavlik  
Craftmark Homes

Begin forwarded message:

**From:** Jeremy Rutter <[jeremy@rutterpm.com](mailto:jeremy@rutterpm.com)>  
**Date:** June 3, 2016 at 9:08:21 AM EDT  
**To:** "Collins, Sarah" <[SCollins@howardcountymd.gov](mailto:SCollins@howardcountymd.gov)>  
**Cc:** <[jpavlik@CraftmarkHomes.com](mailto:jpavlik@CraftmarkHomes.com)>  
**Subject:** Walnut Creek - Lot 105 Well  
**Reply-To:** <[jeremy@rutterpm.com](mailto:jeremy@rutterpm.com)>

Sarah,

Thank you for following up on this.

Do your records indicate the water level in the well? The plumber is trying to determine how deep to set the well.

Thank you.

Jeremy Rutter

From: Collins, Sarah [<mailto:SCollins@howardcountymd.gov>]  
Sent: Friday, June 3, 2016 8:09 AM  
To: [jeremy@rutterpm.com](mailto:jeremy@rutterpm.com)  
Subject: Walnut Creek well

Hi Jeremy,

I got your message regarding the well at Walnut Creek. I can't find the hard copy of the completion report, but our well log shows that HO-94-0602 is 265' deep and had a yield of 6gpm in 1995. Is this what you need? If you'd like more info from the completion report I'll keep searching our files.

Have a good weekend,

Sarah

Sarah Collins, L.E.H.S.

Environmental Health Specialist

Howard County Health Department

Bureau of Environmental Health

[SCollins@howardcountymd.gov](mailto:SCollins@howardcountymd.gov) <<mailto:SCollins@howardcountymd.gov>>

410-313-6287

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Williams, Jeffrey

4992 Wild Olive Lot 105

**From:** Williams, Jeffrey  
**Sent:** Friday, May 16, 2014 12:16 PM  
**To:** Tim Feaga  
**Subject:** Walnut Creek Radium testing  
**Attachments:** Walnut Creek radium.pdf; Walnut Creek radium\_2.pdf

Hi Tim. I met with Bert regarding possible easement of radium testing at all lots in Walnut Creek. I've attached a map showing the additional lots that we would like to still be tested to ensure that there is not an area of concern in the remaining lots. The lots in the green cloud have been tested and passed. The lots in the red cloud are lots that we would like to be tested. The lots at the top corner (82-86, 90-94) fall within the radium testing boundary. We want the lots near the river tested to prove whether the stream is in fact acting as a natural buffer from the positive tests on the other side and the passing lots above them. Furthermore, we'd like some representative lots tested in the other section near the upper testing boundary to prove that there are no hot spots. If these are also passing, then we would likely be comfortable waiving the remaining.

We'd be happy to meet with you to discuss if you prefer. Thanks.

Jeff Williams  
Program Supervisor, Well & Septic Program  
Bureau of Environmental Health  
Howard County Health Dept.  
410-313-4261  
[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)

