

C1-41894 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) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER

ST/CO USE ONLY DATE Received **05/30/02** DATE WELL COMPLETED **4-30-02** APPROVED **06/29/2002** Depth of Well **160** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO 20-0075**

OWNER **Palacios** WELL SITE ADDRESS **12370 Fall Street** TOWN **Hollywood Md. 20777** 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		check if water bearing
	FROM	TO	
Clay	0	8	
sandstone	8	38	✓
mine rock	38	160	✓
WATER 36 ft 140 ft 155 ft			

GROUTING RECORD yes no

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL (Circle one) CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **17** NO. OF POUNDS **431**

GALLONS OF WATER **84**

DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **47** ft.

CASING RECORD

casing types insert appropriate code below

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

MAIN CASING TYPE **PL** Nominal diameter top (main) casing (nearest inch)! **6** Total depth of main casing (nearest foot) **49**

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

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min.) **20**

METHOD USED TO MEASURE PUMPING RATE **Probet**

WATER LEVEL (distance from land surface)

BEFORE PUMPING **4** ft.

WHEN PUMPING **12** 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

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.

DRILLERS LIC. NO. **MSD 229**

DRILLERS SIGNATURE **[Signature]**

LIC. NO. **D**

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

C 2

DEPTH (nearest ft.)

HO 48 160

SCREEN RECORD

screen type or open hole insert appropriate code below

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

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH) **58** **60**

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**

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED

DRILLER INSTALLED 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) **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
- below } **1** (nearest foot)

LATITUDE **39.17856**
LONGITUDE **76.94325**
(DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.

B 1
61278

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please type
512948

Ho - 20 - 0075
fill in this form completely

Date Received (APA) 6/10/21

OWNER INFORMATION

8 MM DD YY 13
Palacios Ricardo

15 Last Name Owner First Name 34

36 Street or RFD
10008 Brenwood Wood Dr Apt # 334

57 Town 70 State 72 Zip 76
Selma Spring Md 20703

B 3 LOCATION OF WELL

8 COUNTY Howard 21

23 SUBDIVISION

SECTION 44 46 LOT 48 50

52 NEAREST TOWN Howard Md. 20777 71

DRILLER INFORMATION

Driller's Name Harry Mage MS D 027 76 License No. 81

Firm Name Harry Mage Well Drilling 21771

Address 5512 Ridge Rd Mt. Airy MD

Signature Harry Mage Date 2-8-21

B 4 SOURCES OF DRILLING WATER

1. well

12370 Hall Shop Rd.
11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 900 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39

TAX MAP: 40 BLK: PARCEL 274

B 2 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)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME

STATE SIGNATURE

DATE ISSUED 03/18/2021

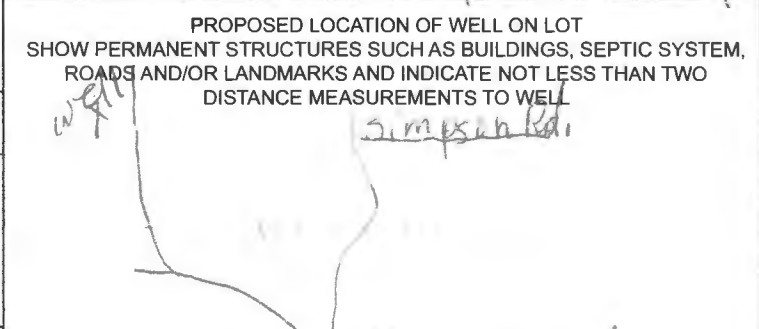
CO SIGNATURE

EXP. DATE 03/18/2022

DON: DM DOG: P DET: P

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

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 DEEPEM AN EXISTING WELL

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

YIELD

SAMPLES DESTROYED IN TRANSIT

NEED RADIUM RE TEST

PT 216 SLAGGERSVILLE RD.

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

APPROX. PERMIT NUMBER G

PERMIT No. Ho - 20 - 0075

SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

RADIUM SAMPLE REQUIRED

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 conform with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD We Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: All Around Plumbing, Inc. Telephone #: 301-896-1028
 Address: PO Box 3596
Frederick, Md 21701

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
 License # and name of individual responsible for the field installation:
 Name (Print): James B. Madden License# 18121

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of 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: Palacios Ricardo Telephone #: 410-877-0884
 Subdivision: _____ Lot #: _____ Well Tag #: HO-20-0075
 Site Address: 12370 Hall Shop Rd.

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Grundfos</u>	Make: <u>BIT</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>5G607422C</u>	Model #: <u>P-100SS</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity: _____ GPM	Depth: <u>36"</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>20</u> GPM	NSF/WSC approved: <input checked="" type="checkbox"/>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>180</u> (feet)	Conduit secured to well cap: <input checked="" type="checkbox"/>	

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
 Valve arrestors, Cable guards, or other acceptable method used- Must circle one
 Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Pipes to house	House Connection
Type: <u>PVC</u>	PVC sleeve to undisturbed soil at wall penetration: <input checked="" type="checkbox"/>
PSI: <u>200</u> (160 psi min)	Length of sleeve (5' minimum from foundations): <input checked="" type="checkbox"/>
Depth of supply line: <u>36"</u> (36" min)	Sleeve sealed properly: <input checked="" type="checkbox"/>

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 _____ date _____

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

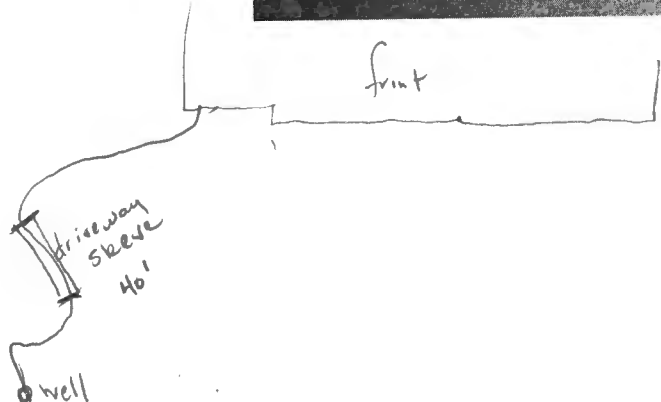
Inspection Requested: 12/30/22 Date Insp. Approved: 1/5/23 Inspector: RR

Pitless adapter watertight & water supply line at least 36" below grade	<input checked="" type="checkbox"/>
Two piece cap installed and attached to casing securely	<input checked="" type="checkbox"/>
PVC conduit extends at least 18" below grade/attached to cap properly	<input checked="" type="checkbox"/>
Safety rope not outside of well cap/casing	<input checked="" type="checkbox"/>
Correct well tag attached properly and casing 8" above finished grade	<input checked="" type="checkbox"/>
Water supply line sleeved adequately at house connection	<input checked="" type="checkbox"/>
Adequate gross observed below pitless adapter	<input checked="" type="checkbox"/>

*1/5/23
 final bolt added to well cap - confirmed w/ pics from Contractor - RR*

*(one bolt missing) 12/30/22
 12/30/22 - upon arrival for 1st insp. the sleeve at the house was cracked, contractor fixed it and I went back - sleeve ok - RR 12/30/22*

*12/30/22
 water supply line sleeved 40' pvc under driveway (RR)*





Bureau of Environmental Health
800 South Broadway, Columbia, MD 21024
410-326-2600 Fax 410-326-4244
410-326-2521 Toll Free 1-800-375-6266
www.howardcountymd.gov
E-mail: eh@howardcountymd.gov
Twitter: [HowardCDEHHS](https://twitter.com/HowardCDEHHS)

Dr. Maure F. Roemer, M.D., Health Officer

TO ALL INTERESTED PARTIES

_____ *2370 Hill Street NW*
_____ *Washington, DC*

As well as has been stated by *HJK & Associates, LLC*
_____ *1000 17th St NW*
_____ *Washington, DC 20036*
(Name and title not required for site inspection)

If the interested parties or property owners will call the Health Department





Oswald, Hank

From: Jason Poe <jpoe@jandaconstruction.net>
Sent: Monday, March 27, 2023 2:44 PM
To: Oswald, Hank
Subject: Re: 12370 Hall Shop rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Yes if I can get the tanks installed I can complete the storm water management pond and get bge there for power. I can't install the pond until I get the tanks in because it's my only access to get the truck to the tank holes

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Monday, March 27, 2023 2:39:51 PM
To: Jason Poe <jpoe@jandaconstruction.net>
Subject: RE: 12370 Hall Shop rd

Hi Jason:

Is there a particular reason why you want to install the tanks now?

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: Jason Poe <jpoe@jandaconstruction.net>
Sent: Monday, March 27, 2023 2:10 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Fwd: 12370 Hall Shop rd

Wolf, Kevin

From: Wolf, Kevin
Sent: Tuesday, March 28, 2023 9:15 AM
To: Monica Lanigan
Cc: Ricardo Palacios; Oswald, Hank
Subject: 12370 Hall Shop Rd | Radium required

Monica,

I just wanted to inform you that this lot needs radium testing and is required prior to issuing the ICOP letter towards your Use and Occupancy. We will need (at a minimum) raw/untreated gross alpha/beta short term samples. If you are installing treatment (i.e. water softener), then we will need pre and post samples for gross alpha/beta short term/long term along with pre and post radium 226/228.

Kevin

From: Gregory Phillips <mred.mreb@icloud.com>
Sent: Thursday, February 9, 2023 3:42 PM
To: Ricardo Palacios <rapalacios22@gmail.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>; Monica Lanigan <mlanigan@carusohomes.com>; Najib Roshan <roshannj@aol.com>; Freemon, Robert <rfreemon@howardcountymd.gov>; Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Re: Septic system agreement process

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Ricardo,

Please see attached revised agreement. It needs to be signed and then dropped off to the health Department.

You are welcome to drop it off at my office or you can use the attached transmittal.

Please advise.

Gregory B. Phillips
Maryland Real Estate Development
6100 Daylong Lane
Suite 100
Clarksville, Maryland 21029

Email: mred.mreb@icloud.com

Website: WWW.MRED.US

Direct 410.977.0864



On Feb 9, 2023, at 7:57 AM, Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hi Greg. I'm not sure I understand what you mean about the agreement. We printed out the version we got and hand signed it I believe. We don't do electronic signatures ourselves, so if the Land Records office wants another version for us to sign, you'll have to bring that version in.

As for notarizing, our agreement is not considered an easement. We have signed and recorded hundreds of these without notarizing. Let us know if someone at Land Records has questions or concerns and we can try to work them out.

Jeff

From: Gregory Phillips <mred.mreb@icloud.com>

Sent: Wednesday, February 8, 2023 5:41 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>; Williams, Jeffrey <jewilliams@howardcountymd.gov>

Cc: Ricardo Palacios <rapalacios22@gmail.com>; Monica Lanigan <mlanigan@carusohomes.com>; Najib

Roshan <roshanni@aol.com>; Freemon, Robert <rfreemon@howardcountymd.gov>

Subject: Re: Septic system agreement process

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Kevin & Jeff,

I stopped by to pick up the agreement but it was the electrically signed version and not the recordable version.

I also stopped in and confirmed that any easement that is in the land records must be notarized. I can provide you with a generic notary page for Kevin to sign but it will need to be notarized by a third party. Do you have one in your office.

If not Kevin can stop by our office in Clarksville and we will take care of it at no charge.

I assume that Mr. Palacios has access to a notary but it not he may come to the office and do the same thing.

Regards,

Gregory B. Phillips
Maryland Real Estate Development
6100 Daylong Lane
Suite 100
Clarksville, Maryland 21029

Email: mred.mreb@icloud.com

Website: WWW.MRED.US

Direct 410.977.0864



On Feb 3, 2023, at 12:46 PM, Gregory Phillips <mred.mreb@icloud.com> wrote:

Thank you.

I will head over now and pick it up.

Regards,

Gregory B. Phillips
Maryland Real Estate Development
6100 Daylong Lane
Suite 100
Clarksville, Maryland 21029

Email: mred.mreb@icloud.com

Website: WWW.MRED.US

Direct 410.977.0864

<attachment.png>

On Feb 3, 2023, at 12:22 PM, Wolf, Kevin
<KWolf@howardcountymd.gov> wrote:

Greg,
The agreement has been signed and is ready for pickup at the front counter.

Kevin

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – APRIL 23, 2024

October 23, 2023

Homeowner
12370 Hall Shop Road
Fulton, MD 20759

RE: Pilacios Residence, P. 274
12370 Hall Shop Road
Building Permit: B22000577
Well Permit: HO-20-0075

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 **10/20/2023**. Final approval of the well line connection to the dwelling was granted on **1/5/2023**. The well construction was completed on **4/30/2021**. Water samples were collected on **9/13/2023**.

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.

Gross Alpha and Beta samples were also collected on **9/18/2023**. Results showed a Gross Alpha level of **11.6 ± 1.9 pCi/L** and Gross Beta level of **5.5 ± 1.9 pCi/L**. The Gross Alpha was below the maximum contaminant level (MCL) of 15 pCi/L and the Gross Beta was below the target level of 50pCi/L (roughly equivalent to the annual dose rate of 4 millirems per year). At the time of testing and with respect to these parameters, the well water is safe for all uses.

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-20-0075. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

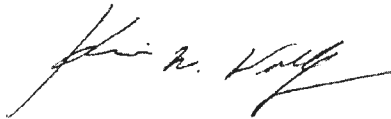
This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will 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.**

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

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 website which elaborates in further detail operation and maintenance of your Septic System.

Approving Authority,



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

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

Atlantic Blue
1802 Baltimore Blvd.
Westminster, MD 21157

Reporting Date: 9/19/2023
Report #: AB2309-07

Submitted Sample Address: 12370 Hall Shop Road
Fulton, MD 20759

Submitted sample Source: Boiler Drain

Date / Time Collected: 9/13/2023 04:00 PM

Sample Type: Drinking Water

Field Record: Chlorine residual: Absent, Clear when drawn, pH: 6.8

Sampler/Company: Ned Vallan EV 1560, Atlantic Blue

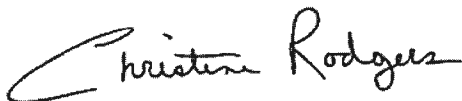
Well Tag#: N/A

Analytical Results

Parameter	Result	Units	Report Limit	Standard	Standard Type
Total Coliform Bacteria	Absent	Coliforms/100 ml	Present/Absent	Absent	EPA Primary MCL
<i>E. Coli</i> Bacteria	Absent	Coliforms/100 ml	Present/Absent	Absent	EPA Primary MCL
Nitrate + Nitrite as N	ND	mg/L	0.5	10	EPA Primary MCL
Sand	Absent	mg/L or Absent	mg/L or Absent	< 5 mg/L*	MD Well Reg.
Turbidity	6.7	NTU	0.5	< 10 NTU*	MD Well Reg.
Iron	0.77	mg/L	0.1	0.3	EPA Secondary MCL

- Notes:
- Bacteriological analysis of this sample indicates this water is safe for human consumption.
 - Results in **BOLD** exceed the MCL, Action Level or MD well regulation.
 - Samples received and examined within EPA's recommended holding times.
 - MCL – Maximum Contaminant Level
 - ND – Not Detected.
 - * Sand and turbidity standard for new wells - See Code of Maryland Regulations (COMAR) 26.04.04.16E(5).
 - MCL Type –
 - EPA Primary:** The maximum contaminant level which is the highest level of contaminant that is allowed in drinking water. Primary MCLs are enforceable standards.
 - EPA Secondary:** Non enforceable guidelines regulating contaminants that cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste or odor) in drinking water.
 - Action Level:** Defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.
 - We certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the US Environmental Protection Agency and the Maryland Department of the Environment.

Reported by,



C. Rodgers, Laboratory Manager, Microbiology

Atlantic Blue
1802 Baltimore Blvd.
Westminster, MD 21157

Reporting Date: 10/3/2023
Report #: AB2309-08

Submitted Sample Address: 12370 Hall Shop Road
Fulton, MD 20759
Submitted Sample Source: Well Tank
Date / Time Collected: 9/18/2023 10:32 AM
Sample Type: Drinking Water
Sampler/Company: Brianna Smith 1951BS, Atlantic Blue
Field Record: Chlorine residual: Absent, Clear when drawn, pH: 6.0

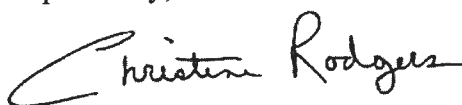
Analytical Results

Parameter	Result	Units	Report Limit	Standard	Standard Type
Total Coliform Bacteria	Absent	Coliforms/100 ml	Present/Absent	Absent	EPA Primary MCL
<i>E. Coli</i> Bacteria	Absent	Coliforms/100 ml	Present/Absent	Absent	EPA Primary MCL
Rapid Gross Alpha	11.6	pCi/L	1.849	15	EPA Primary MCL
Rapid Beta	5.52	pCi/L	1.909	50	EPA Primary MCL

Notes:

- Bacteriological analysis of this sample indicates this water is safe for human consumption.
- Results in **BOLD** exceed the MCL, Action Level or MD well regulation.
- Samples received and examined within EPA's recommended holding times.
- MCL – Maximum Contaminant Level
- ND – Not Detected.
- Analyzed by lab 331. Start Date: 9:05 AM on 09/20/2023
- MCL Type –
EPA Primary: The maximum contaminant level which is the highest level of contaminant that is allowed in drinking water. Primary MCLs are enforceable standards.
EPA Secondary: Non enforceable guidelines regulating contaminants that cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste or odor) in drinking water.
Action Level: Defined in treatment techniques which are required processes intended to reduce the level of a contaminant in drinking water.
- We certify that the analyses performed for this report are accurate, and that the laboratory tests were conducted by methods approved by the US Environmental Protection Agency and the Maryland Department of the Environment.

Reported by,



C. Rodgers, Assistant Lab Manager, Microbiology



HOWARD COUNTY HEALTH DEPARTMENT

72

DATE 2/10/21

WS

Received From

Tree Talk Inc

PHONE #

For

Well Permet 12370
Holt Shop Rd.

CASH

CHECK

NO. 8334

One hundred sixty

Dollars

\$ 100.00

Received By

A Kemp