

COUNTY

B 1 <div style="border: 1px solid black; padding: 5px; font-size: 24px; font-weight: bold; margin-top: 10px;">54279</div>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 5px; font-size: 24px; font-weight: bold; margin-top: 10px;">H0 - 17 - 0316</div> <div style="font-size: 10px;">fill in this form completely</div>
Date Received (APA) <div style="border: 1px solid black; padding: 5px; font-size: 18px; font-weight: bold; margin-top: 10px;">07/13/18</div>		B 3 LOCATION OF WELL	
OWNER INFORMATION <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> 8 MM DD YY 13 21 </div> <div style="display: flex; justify-content: space-between;"> 15 Last Name Owner First Name 34 </div> <div style="display: flex; justify-content: space-between;"> 36 Street or RFD 55 </div> <div style="display: flex; justify-content: space-between;"> 57 Town 70 State 72 Zip 76 </div> </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> 8 COUNTY 21 </div> <div style="display: flex; justify-content: space-between;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between;"> SECTION 44 46 LOT 48 50 </div> <div style="display: flex; justify-content: space-between;"> 52 NEAREST TOWN 71 </div> </div>	
DRILLER INFORMATION <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> Driller's Name 76 License No. 81 </div> <div style="display: flex; justify-content: space-between;"> Firm Name 81 </div> <div style="display: flex; justify-content: space-between;"> Address 81 </div> <div style="display: flex; justify-content: space-between;"> Signature Date </div> </div>		B 4 SOURCES OF DRILLING WATER <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> 11 STREET ADDRESS 30 </div> <div style="display: flex; justify-content: space-between;"> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="text-align: center;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;">N</div> <div style="display: flex; justify-content: space-between; width: 100%;"> WEST <div style="border: 1px solid black; padding: 2px; display: inline-block;">E</div> EAST </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">S</div> <div style="display: flex; justify-content: space-between; width: 100%;"> SOUTH <div style="border: 1px solid black; padding: 2px; display: inline-block;">N</div> NORTH </div> </div> </div> <div style="display: flex; justify-content: space-between;"> 34 37 </div> <div style="display: flex; justify-content: space-between;"> DISTANCE FROM ROAD 38 39 </div> <div style="display: flex; justify-content: space-between;"> ENTER FT OR MI 38 39 </div> <div style="display: flex; justify-content: space-between;"> TAX MAP: 9 BLK: 8 PARCEL 75 </div> </div>	
B 2 WELL INFORMATION <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 </div> <div style="display: flex; justify-content: space-between;"> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 </div> </div>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> COUNTY NAME COUNTY NO. </div> <div style="display: flex; justify-content: space-between;"> STATE SIGNATURE INSERT S → 41 </div> <div style="display: flex; justify-content: space-between;"> DATE ISSUED CO SIGNATURE EXP. DATE </div> </div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> OPEN LOOP GEOTHERMAL </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> CLOSED LOOP GEOTHERMAL </div> </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> APPROXIMATE DEPTH OF WELL 24 28 </div> <div style="display: flex; justify-content: space-between;"> APPROXIMATE DIAMETER OF WELL NEAREST INCH </div> </div>	
METHOD OF DRILLING (circle one) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> BORED (or Augered) JETTED Jettied & DRIVEN </div> <div style="display: flex; justify-content: space-between;"> AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) </div> <div style="display: flex; justify-content: space-between;"> CABLE REVerse-ROTary Drive-POINT </div> <div style="display: flex; justify-content: space-between;"> other </div> </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> PROPOSED LOCATION OF WELL ON LOT </div> <div style="display: flex; justify-content: space-between;"> SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL </div> </div>	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> <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 </div> <div style="display: flex; justify-content: space-between;"> <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 DEEPEMED AN EXISTING WELL </div> </div>		<div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <div style="display: flex; justify-content: space-between;"> PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52 </div> </div>	

CONDITIONS

THORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SEE ATTACHED MEMO.

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type		SEQUENCE NO. (MAKE USE ONLY)	54277
STATE PERMIT NUMBER 10-0312		DATE RECEIVED (APA) 10/18/18	
LOCATION OF WELL HOWARD COUNTY SECTION 23 SUBDIVISION 2 LOT 2 NEAREST TOWN 21		OWNER INFORMATION Owner: [Signature] First Name: [Signature] Street or RFD: [Signature] Town: [Signature]	
SOURCES OF DRILLING WATER 1. [Signature] 2. [Signature] 3. [Signature]		DRILLER INFORMATION Driller's Name: [Signature] License No.: [Signature] Firm Name: [Signature] Address: [Signature] Date: [Signature]	
TAX MAP: [Signature] BLK: [Signature] PARCEL: [Signature]		WELL INFORMATION AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY): [Signature] APPROX. PUMPING RATE (GAL PER MIN): [Signature]	
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: [Signature] STATE: [Signature] DATE ISSUED: [Signature] CO SIGNATURE: [Signature] EXP. DATE: [Signature]		USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST OBSERVATION MONITORING <input type="checkbox"/> OPEN LOOP GEOTHERMAL <input type="checkbox"/> CLOSED LOOP GEOTHERMAL	
PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL		APPROXIMATE DEPTH OF WELL: [Signature] FEET APPROXIMATE DIAMETER OF WELL: [Signature] INCH METHOD OF DRILLING (circle one) <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> ROTARY (hydraulic rotary) <input type="checkbox"/> BORER (or Augered) <input type="checkbox"/> JETTED & DRIVEN <input type="checkbox"/> CABLE <input type="checkbox"/> DRIVE-POINT <input type="checkbox"/> OTHER	
REPLACEMENT OR DEEPENED 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 DEEPEAN AN EXISTING WELL ACCOUNT NUMBER OF WELL TO BE REPLACED OR DEEPEANED: [Signature]		RECEIVED 10-13-2018 HOWARD COUNTY HEALTH DEPT FOOD PROTECTION PROGRAM SPECIAL CO APPROVED BY PER 071	



MICHAEL BARLOW WELL DRILLING & SERVICE, INC.

522 Underwood Lane
(410) 838-6910

Bel Air, Maryland 21014
Fax (410) 838-3582

WELL YIELD REPORT

Date Test Completed: September 13, 2018

Well Depth: 250 feet

Customer Charbel Rizik
Road 1441 Underwood Road
City Sykesville
State Maryland

Permit # HO-17-0316
Subdivision Rizik Property
Section
Lot # 2

Time	Water Level feet Pump set @ 150'	Time to Fill 1-gallon bucket seconds	G.P.M.
1:45 PM	21	4	15.00
2:00 PM	99	12	5.00
2:15 PM	106	15	4.00
2:30 PM	106	15	4.00
2:45 PM	106	15	4.00
3:00 PM	106	15	4.00
3:15 PM	106	15	4.00
3:30 PM	106	15	4.00
3:45 PM	106	15	4.00
4:00 PM	106	15	4.00
4:15 PM	106	15	4.00
4:30 PM	106	15	4.00
4:45 PM	106	15	4.00
5:00 PM	106	15	4.00
5:15 PM	106	15	4.00
*The water level in the well on the adjoining lot was 40 feet when we began pumping and remained at 40 feet for the duration of our test.			
This yield test report is for informational purposes only. Please note the yield may increase or decrease over time and the GPM indicated above is not a guarantee.			

RECEIVED
OCT 09 4010
HOWARD COUNTY HEALTH DEPT
FOOD PROTECTION PROGRAM

Lockwood

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 26.01.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: K+J Plumbing Telephone #: 410 384 9073
Address: P.O. Box 2151
Westminster MD 21158

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Tom Dimaggio License# 21451

*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: Mary Lockwood Telephone #: 410 384 9073
Subdivision: _____ Lot #: 2 Well Tag #: HO-12-0316 (ST)
Site Address: 1441 Underwood RD

Submersible Pump Data

Make: Delta
Model #: 112R2
Pump Capacity: 1/2 GPM
Well Yield: 12 GPM

Pitless Adapter

Make: Simmons
Model#: 18225B
Depth: 48 (36" min)
NSF/WSC approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.G.: ✓
Conduit secured to well cap: ✓

Depth of well encountered at time of pump installation: 300 (feet)
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 inside of well casing

Piping to house

Type: Poly
PSI: 250 (160 psi min)
Depth of supply line: 24 (36" min)

House Connection

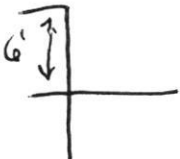
PVC sleeve to undisturbed soil at wall penetration: ✓
Length of sleeves: minimum from foundation: ✓
Sleeve sealed properly: ✓

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: Thomas A. Dimaggio date: 1/17/22

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

Date Insp. Requested: 1/13/22 Date Insp. Approved: 1/13/22 Inspector: (ST)
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓ 45"
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 18" below grade attached to cap properly ✓ 44"
Safety rope not outside of well cap casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓ 23"
Water supply line sleeved adequately at house connection ✓ 6"
Adequate grout observed below pitless adapter ✓



INTERIM CERTIFICATE OF POTABILITY**Expiration Date – SEPTEMBER 7, 2022**

March 7, 2022

Homeowner
1441 Underwood Road
Sykesville, MD 21784**RE: Rizk Property, Lot 2
1441 Underwood Road
Building Permit: B20004289
Well Permit: HO-17-0316**

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 **3/4/2022**. Final approval of the well line connection to the dwelling was granted on **1/13/2022**. The well construction was completed on **8/10/2018**. Water samples were collected on **2/14/2022, 2/17/2022, 2/24/2022**.

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-17-0316. 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>



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

In closing, please refer to our "[Homeowner Fact Sheet](#)" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

A handwritten signature in black ink, appearing to read 'Kevin M. Wolf'.

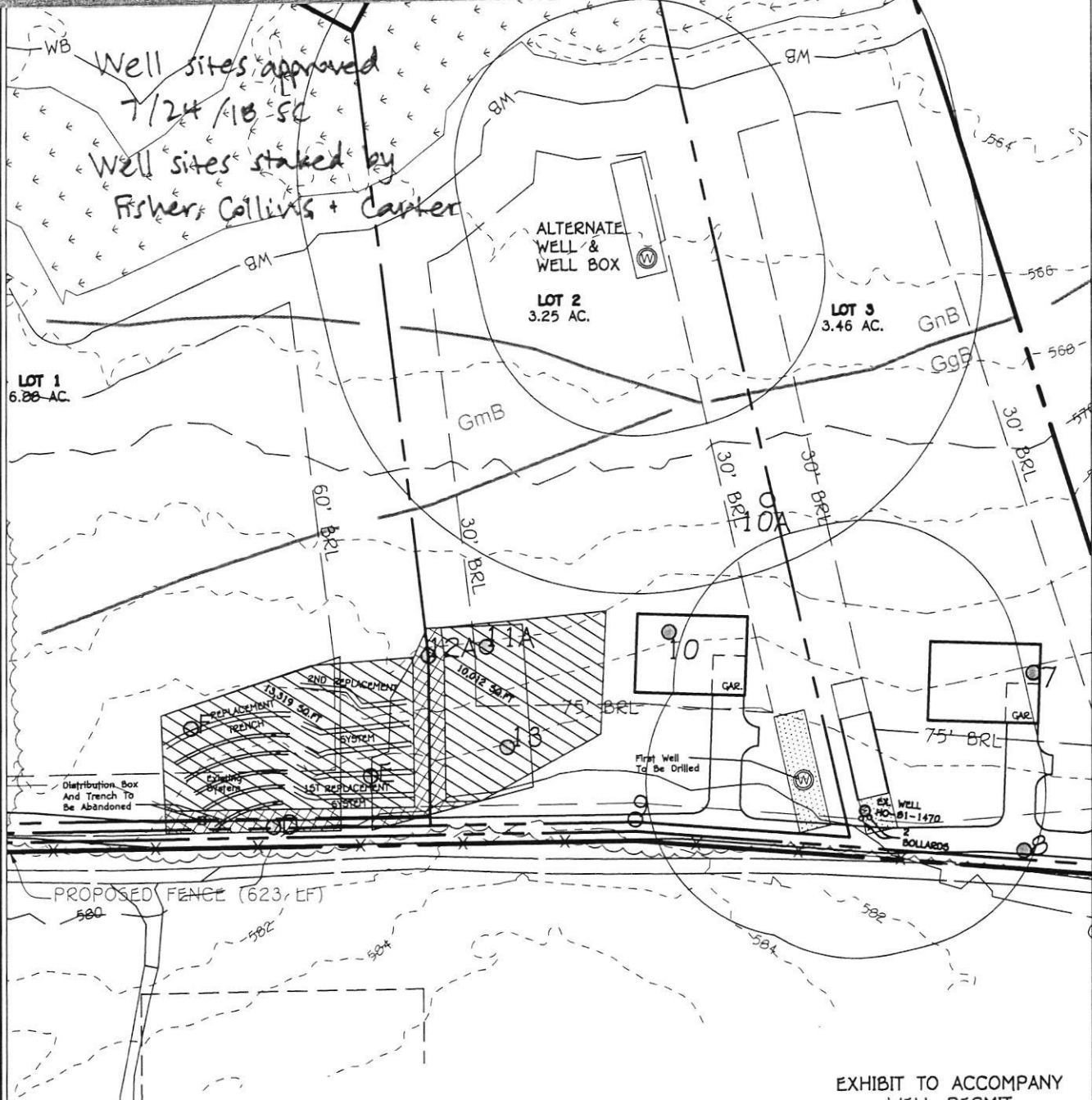
Kevin M. Wolf, LEHS, R.S./REHS, Supervisor
Groundwater Management Section
Well & Septic Program

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

DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER

H0-17-0316

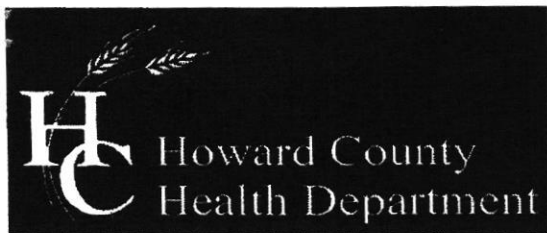
INFORMATION GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND 21230



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

EXHIBIT TO ACCOMPANY
WELL PERMIT
LOT 2
RIZK PROPERTY
TAX MAP 9 PARCEL 75
HOWARD COUNTY, MARYLAND
SCALE 1"=100'
DATE JULY 6, 2018



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Dr. Maura J. Rossman, M.D., 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:

<u>Rizik Property</u>	<u>Lots</u> <u>2 + 4</u>	<u>Underwood Road</u>
Subdivision/Property Name	Lot #	Road Name

☒ The well site has been staked by Fisher, Collins + Carter
(professional land surveyor or company employing professional land surveyors)
on 7/6/18 (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.

RECEIVED
JUL 13 2018
HOWARD COUNTY HEALTH DEPT
FOOD PROTECTION PROGRAM

Rizk Property - Lot 2

1441 Underwood Rd.

FILE INQUIRY NOTES

[illegible]

Collins, Sarah

From: Collins, Sarah
Sent: Thursday, August 02, 2018 8:42 AM
To: Mike Isom
Subject: Radium testing & Rizk well
Attachments: HO-81-1470.pdf

Hi Mike,

For initial radium sampling from a well, the State Lab charges \$54.34 for gross alpha/beta testing.

The well on lot 3 of the Rizk property had a yield of 5gpm in 1986 (completion report attached). It would be a good idea to monitor the water level of this well when you're doing the yield test at the well on lot 2. Thanks for pointing this out.

Have a good day,
Sarah

Sarah Collins, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
SCollins@howardcountymd.gov
410-313-6287

CONFIDENTIALITY NOTICE

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FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 150487 Account #: 4226
Reference: Rizk Property Lot 2 Client: Viking Development Corporation
Location: 1441 Underwood Road Requested By: Cary Cumberland
Sykesville, MD 21784 Source: Well Water
Date/ Time Collected: 2/14/2022 1418 Site: Pressure Tank
Date/Time Rec'd: 2/14/2022 1512 Treatment: Prior to Sediment Filter
Chlorine ppm: Free: ND Total: ND pH: 6.3
Collected By: R. Ott 0266RO Well #: HO-17-0316

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	2/15/2022 / 1000 / MEH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	2/15/2022 / 1000 / MEH
Nitrate	8.64	mg/L	10	Hach 10206	2/15/2022 / 0915 / CRS
Sand	>5	mg/L	5	Visual/Gravimetric	2/15/2022 / 1020 / CRS
Turbidity	1.49	NTU	<10	SM20 2130B	2/15/2022 / 0840 / MEH

NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 ND:None Detected
- 6 pH & Chlorine level tested on site
- 7 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy

Building Permit # : B20004289

Date Reported: 2/15/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #:	150549	Account #:	4226
Reference:	Rizk Property Lot 2	Client:	Viking Development Corporation
Location:	1441 Underwood Road	Requested By:	Cary Cumberland
	Sykesville, MD 21784	Source:	Well Water
Date/ Time Collected:	2/17/2022 1443	Site:	Pressure Tank
Date/Time Rec'd:	2/17/2022 1534	Treatment:	Sediment Filter bypassed
Chlorine ppm:	Free: ND Total: ND	pH:	6.4
Collected By:	R. Ott 0266RO	Well #:	HO-17-0316

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Sand	>5	mg/L	5	Visual/Gravimetric	2/17/2022 / 1605 / TSD

NOTES:

- 1 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 2 ND:None Detected
- 3 pH & Chlorine level tested on site
- 4 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy

Building Permit # : B20004289

Date Reported: 2/18/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #:	150548	Account #:	4226
Reference:	Rizk Property Lot 2	Client:	Viking Development Corporation
Location:	1441 Underwood Road	Requested By:	Cary Cumberland
	Sykesville, MD 21784	Source:	Well Water
Date/ Time Collected:	2/17/2022 1413	Site:	Powder Room Sink Tap
Date/Time Rec'd:	2/17/2022 1534	Treatment:	Sediment Filter
Chlorine ppm:	Free: ND Total: ND	pH:	5.8
Collected By:	R. Ott 0266RO	Well #:	HO-17-0316

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Sand	ND	mg/L	5	Visual/Gravimetric	2/17/2022 / 1605 / TSD

NOTES:

- 1 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 2 ND:None Detected
- 3 pH & Chlorine level tested on site
- 4 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy

Building Permit # : B20004289

Date Reported: 2/18/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #:	150678	Account #:	4226
Reference:	Rizk Property Lot 2	Client:	Viking Development Corporation
Location:	1441 Underwood Road	Requested By:	Cary Cumberland
	Sykesville, MD 21784	Source:	Well Water
Date/ Time Collected:	2/24/2022 1108	Site:	Pressure Tank
Date/Time Rec'd:	2/24/2022 1425	Treatment:	Prior to Sediment Filter
Chlorine ppm:	Free: ND Total: ND	pH:	5.8
Collected By:	J. Yeager 0819JY	Well #:	HO-17-0316

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Sand	ND	mg/L	5	Visual/Gravimetric	2/24/2022 / 1545 / TSD

NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 pH & Chlorine level tested on site
- 5 Visual well check: Sealed, vented cap: Cap Appeared Satisfactory

Reason for Test : Use & Occupancy

Building Permit # : B20004289

Date Reported: 2/25/2022