

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – DECEMBER 3, 2021

June 3, 2021

Homeowner
1600 Florence Road
Woodbine, MD 21797

RE: Patrick Family property, Lot 1
1600 Florence Road
Building Permit: B20001516
Well Permit: HO-17-0392

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 **4/26/2021**. Final approval of the well line connection to the dwelling was granted on **1/5/2021**. The well construction was completed on **2/19/2019**. Water samples were collected on **5/27/2021**.

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-17-0392. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

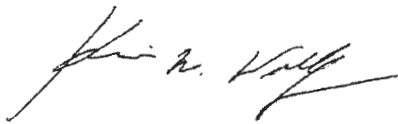
This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will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

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,



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

Certificate of Analysis

Acct. No. 10969 - 5-1

Field Record

Site visit performed on: Thursday, May 27, 2021 10:35 AM
by: Ronald Demory State ID No. 8072RD
Affiliation: Fredericktowne Labs, Inc.
Property Owner: Ed & Tara Meister
Property Address: 1600 Florence Road
Mt. Airy, MD 21771
Sample Source: Laundry Tub
Treatment Devices Noted: No Treatment Devices
Well No.: HO-17-0392
Field pH: 5.5
Free Res. Cl.: <0.1 mg/l
Temp: 15.5° C

Laboratory Report

Sample Received at laboratory: 5/27/2021 1:55 PM

Bacteriological results:

		Start		End		Method	Analyst
Total Colif. (/100ml)	E.coli.(/100ml)	Date	Time	Date	Time		
<1	<1	05/27/21	14:45	05/28/21	14:55	9223B	KMW

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	3.1	mg/l	10	5/27/2021	300.0	SR
Turbidity	0.4	NTU'	<10	5/27/2021	180.1	KMW
pH	5.5			5/27/2021	4500-H+B	RD
Sand	<2	mg/l	5	6/1/2021	0.065mm Filter	KB

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



Howard County
Health Department

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

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

RECEIPT DATE: 3-19-21 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 568801

APPROVAL DATE: 04/26/2021 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 1600 FLORENCE ROAD, WOODBINE MD 21797

SUBDIVISION: PATRICK FAMILY LIMITED PARTNERSHIP II LOT: 1 TAX ID: 04-602018

CONTRACTOR: Marc Hereth EMAIL: _____

CONTRACTOR ADDRESS: 2551 Florence Road, Woodbine MD 21797 PHONE: 301-580-5974

PROPERTY OWNER: EDWARD and TARA MEISTER EMAIL: _____

OWNER ADDRESS: 1403 SEARCH LIGHT WAY, MT. AIRY, MD 21771 PHONE: _____

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: Babylon Vault Co.

PUMP MODEL: n.a. PUMP SIZE n.a. PUMP TANK CAPACITY: n.a.

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>105</u>	INLET DEPTH: <u>3.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	INSTALL CLEANOUT IN SHC NEAR FOUNDATION.	

ISSUED BY: R BRICKER ISSUE DATE: 3-22-21 EXPIRATION DATE: 3-19-22

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

☐ ELECTRICAL PERMIT ISSUED E n.a.

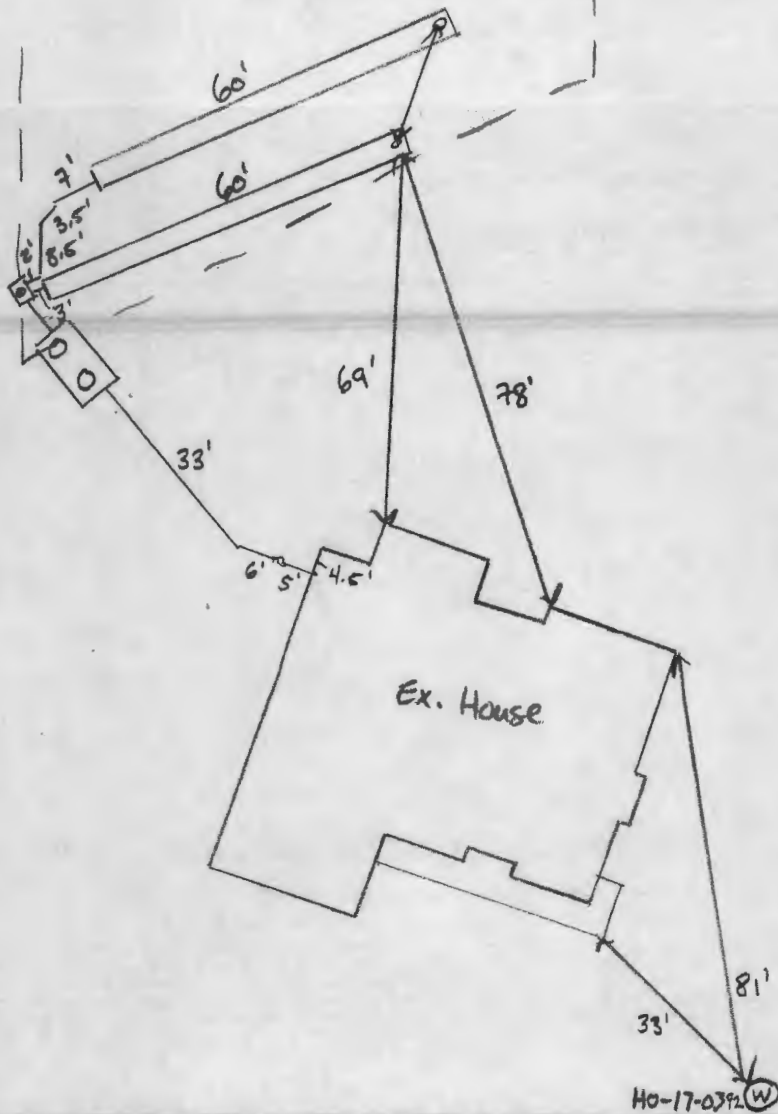
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE 1" = 30'



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120 F
ABSORPTION AREA		360 SF + SIDE WAT
DISTRIBUTION BOX LEVEL		SPEED
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'11" - 1.5'
BAFFLES	YES
BAFFLE FILTER	-
MANHOLE LOC	FRONT/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	02/18/2021

PUMP/SEPTIC TANK LEVEL

MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

INSTALLATION: 04/26/2021 (AM) SAC INSTALLED w/ SEWER LINE TO TANK, SET. LOWER TRENCH COMPLETE. (PM) UPPER TRENCH COMPLETE, D BOX LEVELED w/ SPEED LEVELS.

FINAL INSPECTOR

DATE OF APPROVAL

04/26/2021