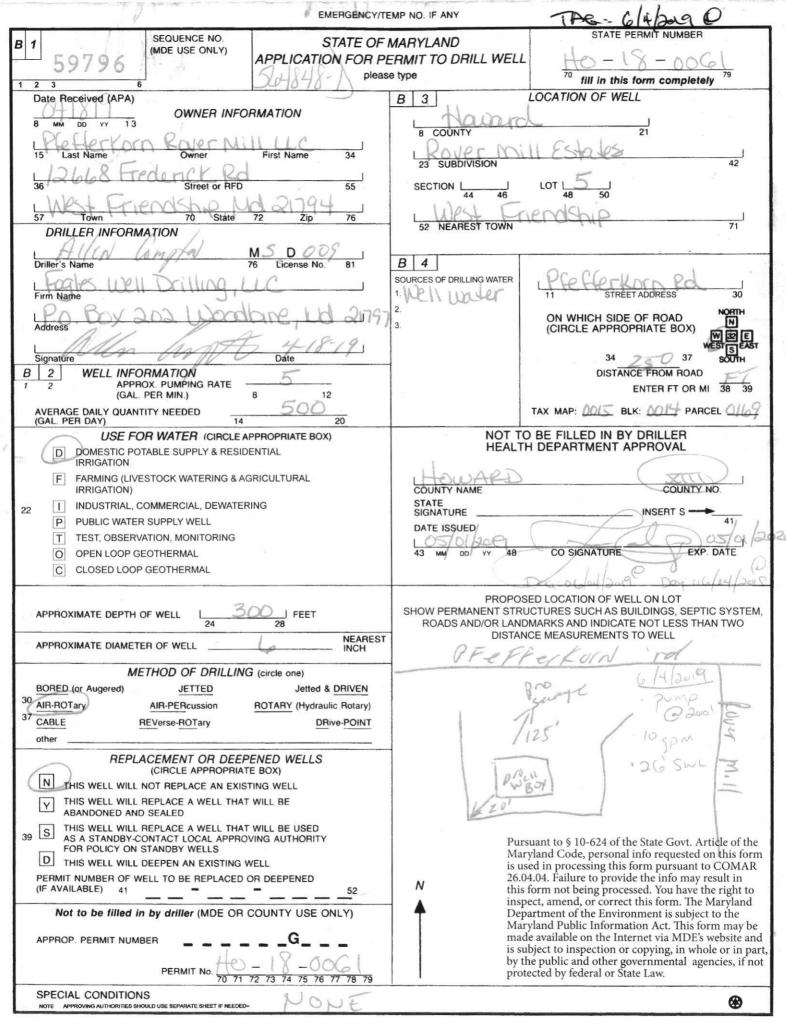
C 1 56590 SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY NUMBER XII	
ST/CO USE ONLY DATE Received MM DB MY 8 13 DATE WELL COMP MM DB PP 15	LETED Depth of Well 20 CTO NEAREST FOOT) 26 26 26 26 26 26 26 26 26 26 26 26 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" 	
WELL SITE ADDRESS	ANTT LLC first name TOWN LL	Vect Criemish in	
SUBDIVISION Rates mill EST	SECTION		
WELL LOG	GROUTING RECORD	C 3	
Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one)	1 2 PUMPING TEST	
COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET check if wate	CEMENT CIM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)	
additional sheets if needed) FROM TO bearing	NO. OF BAGS 46 22 NO. OF POUNDS 45 46	PUMPING RATE (gal. per min.)	
Soft brown 0 50	GALLONS OF WATER	METHOD USED TO 11 15 MEASURE PUMPING RATE	
GreyLimestore 50 84	fromft. toft. 48 TOP 52 ft. toft. (enter 0 if from surface) CASING DECODD	WATER LEVEL (distance from land surface) BEFORE PUMPING	
Frechere 84 85	casing types insert appropriate	WHEN PUMPING 35 ft.	
GreyLinester 85 118	code below PLASTIC	22 25 TYPE OF PUMP USED (for test)	
Fracture 118/20 V	MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	27 27 27 other C centrifugal R rotary O (describe	
Grybinestar 120 200	<u>51 06 60 70</u>	27 27 below) J jet S submersible	
Fracture 201 202	E OTHER CASING (if used) A diameter depth (feet) H inch from to	PUMP INSTALLED	
Grey Linestore 202 250		DRILLER INSTALLED PUMP YES (NO) (CIRCLE) (YES or NO)	
	G Screen type SCREEN RECORD	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS, TYPE OF PUMP INSTALLED	
	or open hole ST BRASS insert appropriate STEEL BRASS BRONZE HOLE	PLACE (A,C,J,P,R,S,T,O) 29 IN BOX 29. CAPACITY :	
	below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER	
	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH 41 (nearest ft.)	
WELL HYDROFRACTURED	$E_{A}^{1} = \frac{1}{8} \frac{100}{9} \frac{100}{11} \frac{15}{15} \frac{1700}{17} \frac{21}{21}$	CASING HEIGHT (circle appropriate box and enter casing height)	
CIRCLE APPROPRIATE LETTER	H <sup>2</sup> / <sub>23</sub> 24 26 30 32 36	49 LAND SURFACE	
WHEN THIS WELL WAS COMPLETED     ELECTRIC LOG OBTAINED     TEST WELL CONVERTED TO PRODUCTION	C 3 R 38 39 41 45 47 51 E	49 below (nearest)	
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.	DIAMETER (NEAREST OF SCREEN INCH)	LATITUDE 3 <u>9</u> . <u>295460</u> LONGITUDE 7 <u>6</u> . <u>992320</u> (DEFAULT COORD. WGS 84)	
DRILLERSLIC. NO. 1 M SDZZ4 1	GRAVEL PACK	Pursuant to \$10-624 of the State Govt. Article of the Maryand Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info.	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	INSERT F IN BOX 68 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the	
LIC. NO.1 D I	T (E.R.O.S.) W Q	Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	70     72       TELESCOPE     LOG       CASING     INDICATOR       OTHER DATA	subject to inspection or copying, in whole or in part, by the pulic and other governmental agencies, if not protected by federal or state law.	

R



Date: June 4, 2019

## FOGLE'S WELL DRILLING, LLC P.O. Box 202 Woodbine, Md 21797 443-609-4195

#### FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

 Well Permit No. HO-18-0061

 Location of Property: Pfefferkorn Rd West Friendship, Md 21794

 Subdivision: Rover Mill Estates

 Lot: \_5\_

 Well Driller/Tech: Fogles Well Drilling/ Andrew Houseman MSD224\_\_\_\_OwnerBuyer: Pfefferkorn Rover Mill, LLC

 Well Depth: 250'
 Casing: 60' Steel

 Distance of measuring point (M.P.) above ground: 3'

 Static water level (S.W.L.) below M.P.: \_\_\_\_\_26'\_\_\_

 High rate pumping -reservoir Drawdown

 Time pump started: \_\_7:45\_
 Pumping rate: \_10

 Total time 15 mins\_\_\_ to reach pumping water level \_35 ft. below M.P.

Pump Set @ 2001 230

### Recovery pump test data – observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL Below M.P.	PUMPING RATE Time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:45	26'	6 Seconds		10 gpm
8:00	35'	6 Seconds		10 gpm
8:15	35'	6 Seconds		10 gpm
8:30	35'	6 Seconds		10 gpm
8:45	35'	6 Seconds		10 gpm
9:00	35'	6 Seconds		10 gpm
9:15	35'	6 Seconds		10 gpm
9:30	35'	6 Seconds		10 gpm
9:45	35'	6 Seconds		10 gpm
10:00	35'	6 Seconds		10 gpm
10:15	35'	6 Seconds		10 gpm
10:30	35'	6 Seconds		10 gpm
10:45	35'	6 Seconds		10 gpm
11:00	35'	6 Seconds		10 gpm
11:15	35'	6 Seconds		10 gpm

nor int 6. BOWARD COUNTY BEALTH DEPARTMENT BUERAU OF ENVIRONMENTAL FIEALTE WATER AND SEWERAGE PROGRAM TEL: (410)040-0640- PAK: (410)313-1648 313-1941 Information Form for the Installation of the Well Porne, Pitlans Adouter, and South Pit NOXIE: The installer is responsible for requestion on huperiton prior to 9 ans on the day of the failed -mostless. No work is to be covered until approved by the Realth Department. All installations must comp with the National Standard Plaubing Code (NEPC, as assessed locally) and COBCAR 26.06.04 (46D Well Construction Regulations). Antherization of a consulate form is manipud actor to Was and Democrate connected. LLC. Company Name: AMONHC BILL Termen 411-840-259: Address: 1802 Kaltimor Bird. Wellmonutry. Mb 20157 (Alimit circle one) Licensed Flumber Licensed Well Driller License # and mense of individual responsible for the field installation: Licensed Well Parso Installer 70788 VILL SWEEDOU uns (Print): Licensel "A licensed individual must perform the stine! instellation. Apprentices must be under the direct pervision of a licensed journayment or master plauber, pump bescaller or well driller. Licenses may be cted to field verification. Nama of Property Owner: JP(1)//HJ DPVC/1010/H Telephone #: 4/0-4/25-4/244) Scholwiston: Clover Meaclow Sie Address: 3007 Chie Meaclow Wall Jucit Friendinio, MD 21794 Last: 5 Well Tage : BO - 18 - 004 abmerathie Peers Date Well Can and Thathie Can Mane Lamobell Two place watertight cap. Screened, veneed well cap. Model # Model # Fump Capacity Well Yield: Model Depth: 42" (16" mbs) Cap secured to cantog: CIEM A OM Well Yield: // (IPM NSF separated: // field) Depth of well encountered at time of pump installation; /// field) Conduct under 14" R.C.: If pump capacity encode well glold, a low water cot off switch is sequired by NEPC 1990 Socian 17.8.4 Torque arrentous or Cible grants are required - Mast choice cas Selety rept, if used, attached to hadde of well cooking with eye belt Cintag to house locas Competition Type: 0014 PSI: 200 (160 psi min) ... FVC cleared to undistanted soil at well penetucilar: Approximate length of elsever\_NY Depth of supply line; 1/ (35" min) Sleave candidad and scaled property: The water supply line is required to be at least ten fast from the asptic tank, pump chamber, sawage plaint distribution box, drainfields, and sawage reserve area. If this games be accomplished, contact this office i approval prior to instellation. 1207 Signature of company representative responsible for installation For Masich Department Use Cals - Not to be counteend by De (81 Date Imp. Requested: \_\_\_\_\_\_\_ Date Imp. Approved: \_\_\_\_\_\_ Inspection Date: Pitiess adapter and water exply line at least 36° below grade Two place cap installed and attached to casing memory Eleo. conduit entends at least 18° below grade/attached to cap property Software water installed leads of the start 2 410 Safety rope installed loride of well caring Connect well tag attached property and analog 3" above finished goads Water supply line decred adaptately at house connection 21 9 Advquete grout observed below philess adapter 12 HD-215(HAV. 8/00) 02:11 8102/90/20 0297298017



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

## **INTERIM CERTIFICATE OF POTABILITY**

Expiration Date - August 15, 2022

February 15, 2022

Homeowner 3007 Underwood Road West Freindship, MD 21794

RE: Rover Mill Est., Lpot 5 3007 Skye Meadow Way Building Permit: B21001403 Well Permit: HO-18-0061

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 12/15/2021. Final approval of the well line connection to the dwelling was granted on 11/4/2021. The well construction was completed on 6/4/2019. Water samples were collected on 2/10/2022.

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-18-0061. 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: <u>http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf</u>



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

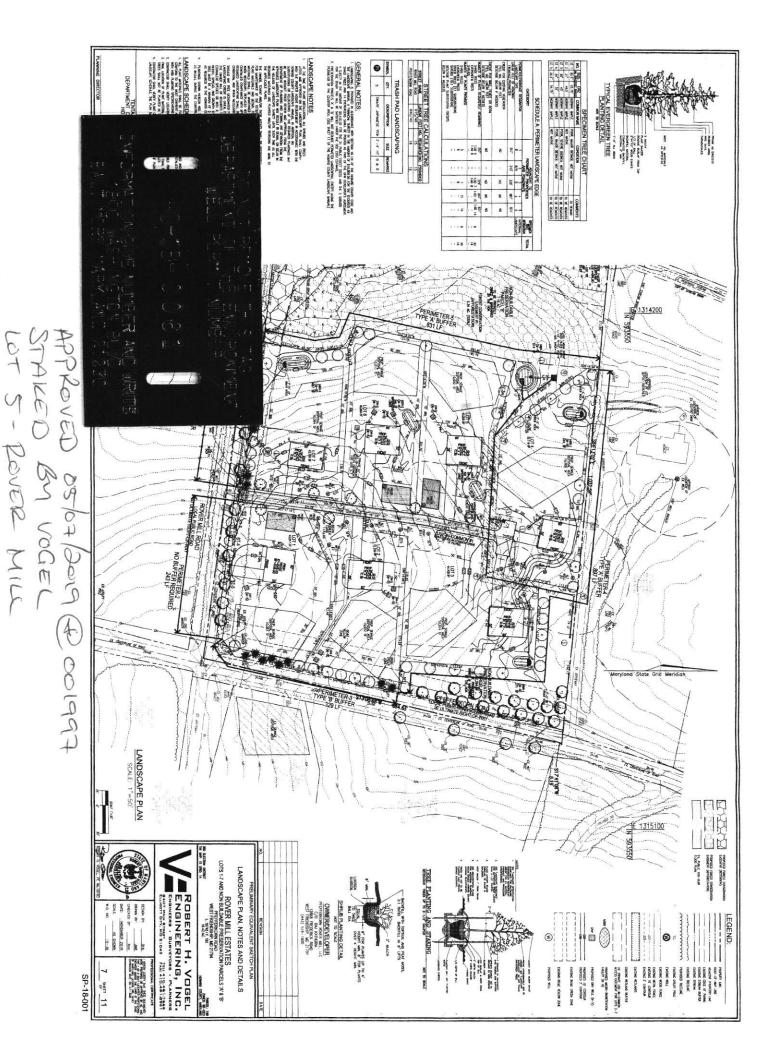
In closing, please refer to our "<u>Homeowner Fact Sheet</u>" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

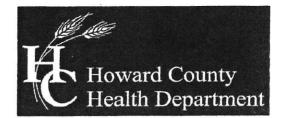
Approving Authority,

- h. Vall

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





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:

ROVER Mill Estates 14147 Subdivision/Property Name Lot # Pfefferkorn Rd

The well site has been staked by <u>Robert H. Vogel</u> (professional land surveyor or company employing professional land surveyors) on 4-18-(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.

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Revised 4/22/14

	HOWARD COUNTY HEALTH DEPARTMENT	WS 64848
Received From	4 19 19 4 19 19 9 10 10 10 10 10 10 10 10 10 10 10 10 10	<u>1.43, C.1417</u> 5
	For Delle Perker Park	
NO. JOK	Che Myr. Sins milining	her whe

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## **REPORT OF ANALYSIS**

Laboratory ID #:	150413		Account #:	1045
Reference:	CBI Homes Clover Meadow Lot 5		Client:	Atlantic Blue Water Services
Location:	3007 Skye Meadow Way		Requested By:	Mark Mather
	West Friendship, N	1D 21794	Source:	Well Water
Date/ Time Collected:	2/10/2022	1010	Site:	Powder Room
Date/Time Rec'd:	2/10/2022	1224	Treatment:	None
Chlorine ppm:	Free: ND	Total: ND	pH:	6.4
Collected By:	M. Mather	0258MM	Well #:	HO-18-0061

PARAMETERS	RESULTS	UNITS REI	FERENCE	E METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	2/11/2022 / 0830 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	2/11/2022 / 0830 / CRS
Nitrate	3.76	mg/L	10	Hach 10206	2/10/2022 / 1545 / CRS
Turbidity	0.66	NTU	<10	SM20 2130B	2/11/2022 / 0850 / MEH
Sand	ND	mg/L	5	Visual/Gravimetric	2/11/2022 / 0845 / CRS

### 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 Sample collected by client, analyzed as received
- 7 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test :Use & OccupancyBuilding Permit # :B21001403