C 1 56535 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	
ST/CO USE ONLY DATE Received MM DD YY 8 13 DATE WELL COMPL	Depth of Well 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL"	
OWNER PROFESSION POWE	rmill, LC first name		
WELL SITE ADDRESS GASTAGE CONTROL MASTAGE CO	TOWN 1	YST Mendship	
SUBDIVISION KOVER MILL ESTO	SECTION	LOT	
WELL LOG Not required for driven wells	WELL HAS BEEN GROUTED WELL AS BEEN GROUTED WELL AS BEEN GROUTED	C 3	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	(Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one)	PUMPING TEST	
PERSONNEL FEET check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)	
DESCRIPTION (Use additional sheets if needed) FROM TO bearing	NO. OF BAGS NO. OF POUNDS 45 46	PUMPING RATE (gal. per min.)	
	GALLONS OF WATER	METHOD USED TO	
SIG brims 0 108	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE	
7071 0,000	from ft. to ft.	WATER LEVEL (distance from land surface)	
A Contract of the Contract of	(enter 0 if from surface)	BEFORE PUMPING 29 ft.	
1.0	casing types CASING RECORD	17 20 16.	
Gruy , 68 110	insert appropriate STEEL CONCRETE	WHEN PUMPING 45 ft.	
1 -03	code below PL OT	TYPE OF PUMP USED (for test)	
Linestone	PLASTIC OTHER	A air P piston T turbine	
	MÅIN Nominal diameter Total depth CASING top (main) casing of main casing	27 27 other	
11. 110 m	TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary (describe	
whole III	60 61 63 64 66 70	21 21 21	
and the second s	E OTHER CASING (if used)	J jet S submersible	
G 000 III 205	A diameter depth (feet)	37	
Gray L III 205	C	PUMP INSTALLED DRILLER INSTALLED PUMP YES NO	
Limetter	Ŝ	(CIRCLE) (YES or NO)	
to the street of water white the street	N	IF DRILLER INSTALLS PUMP, THIS SECTION	
16 + 205 206	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED	
WIM	or open hole ST BR HO	PLACE (A,C,J,P,R,S,T,O)	
Graf + 206 280	insert STEEL BRASS OPEN	IN BOX 29. CAPACITY:	
Lincolni	code SIL	GALLONS PER MINUTE	
Graylino Trazzo 300	below PLASTIC OTHER	(a second secon	
Pubite	C 2 DEPTH (nearest ft.)	PUMP HORSE POWER 37 41	
NUMBER OF UNSUCCESSFUL WELLS:	1 2	PUMP COLUMN LENGTH (nearest ft.)	
WELL HYDROFRACTURED Yes NO	E 1 HO 80 300	CASING HEIGHT (circle appropriate box	
WELL HYDROFRACTURED Y	A 8 9 11 15 17 21 C	+ above and enter casing height)	
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED	H ² 23 24 26 30 32 36 S	LAND SURFACE	
WHEN THIS WELL WAS COMPLETED	C 3	below (nearest) foot)	
E ELECTRIC LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION	R 38 39 41 45 47 51	49 50 51	
P WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	E SLOT SIZE 1 2 3	LATITUDE 39. 29471L	
ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE	DIAMETER (NEAREST OF SCREEN INCH)	LONGITUDE 7 6.99 2319	
CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	56 60	(DEFAULT COORD. WGS 84)	
00	from to	Pursuant to §10-624 of the State Govt. Article of the Maryand Code personal info. requested on	
DRILLERS LIC. NO.1 MSD2 1	GRAVEL PACK	this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info.	
DRILLERS SIGNATURE	WAS FLOWING WELL INSERT F IN BOX 68 68	may result in this form not being processed. You	
(MUST MATCH SIGNATURE ON APPLICATION)	MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	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	
	70 72	available on the Internet via MDE's website and is subject to inspection or copying, in whole or in	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG 74 75 76	part, by the pulic and other governmental agencies, if not protected by federal or state law.	
responsible for sitework if different from permittee)	CASING INDICATOR OTHER DATA	agencies, it not protected by federal or state law.	
MDE/WMA/PER.071	COUNTY		

② COUNTY

MDE/WMA/PER.071

Date: June 12, 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-18-0063

Location of Property: Pfefferkorn Rd West Friendship, Md 21794

Subdivision: Rover Mill Estates Lot: _7_

Well Driller/Tech: Fogles Well Drilling/ Andrew Houseman MSD224 OwnerBuyer: Pfefferkorn Rover Mill, LLC

Well Depth: 300' Casing: 80' Steel

Distance of measuring point (M.P.) above ground: 2'

Static water level (S.W.L.) below M.P.: 29'

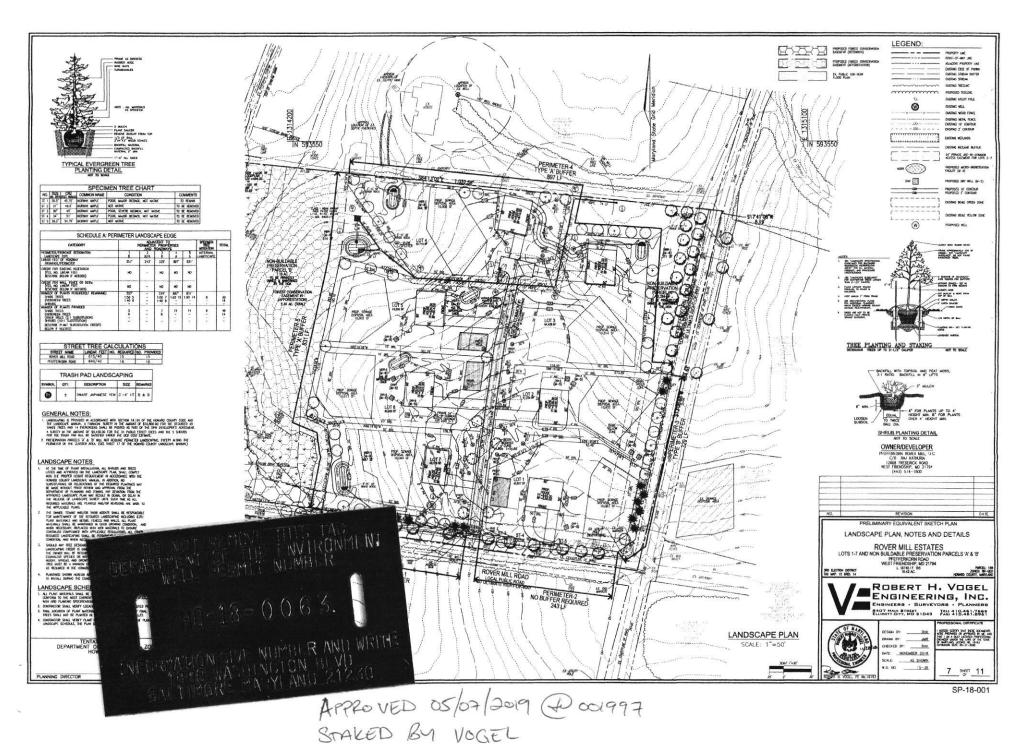
High rate pumping -reservoir Drawdown

Total time 30 mins. to reach pumping water level _45 ft. below M.P.

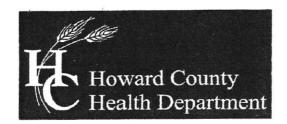
P-WB G 280,

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)	(gallons per minute)
8:30	29'	6 Seconds		10 gpm
8:45	37'	6 Seconds		10 gpm
9:00	45'	6 Seconds		10 gpm
9:15	45'	6 Seconds		10 gpm
9:30	45'	6 Seconds		10 gpm
9:45	45'	6 Seconds		10 gpm
10:00	45'	6 Seconds		10 gpm
10:15	45'	6 Seconds		10 gpm
10:30	45'	6 Seconds		10 gpm
10:45	45'	6 Seconds		10 gpm
11:00	45'	6 Seconds		10 gpm
11:15	45'	6 Seconds		10 gpm
11:30	45'	6 Seconds		10 gpm
11:45	45'	6 Seconds		10 gpm
12:00	45'	6 Seconds		10 gpm



LOT 7 - ROVER MILL



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 WILL EStates Subdivision/Property Name	1 HV4 7 Lot #	Pfefferkon Rd Road Name
The well site has been staked (professional land surveyor or compare on $\mathcal{H} - 18 - 19$	ny employing pro	fessional land surveyors) 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.

HOWARD COUNTY HEALTH DEPARTMENT 64848

ceived om	-/	1/65/1	C11 12	11:00	PHONE #	432-64	41
CASH CHECK	For	266	PrefferKo	10/1	00	68.8	1 17 27 28
10.		7 7 7	W VI 81	- Zn-	Kinson	hick	C C

Anal Schiduled

HOWARD COUNTY HEALTH DEPARTMENT BURBAU OF ENVIRONMENTAL HEALTH WATHR AND SEWERAGE PROGRAM TEL: (410)246-8640- FAX: (410)313-2648

TEL: (410)246-8640- FAX: (410)313-1948 273-774- Information Form for the Installation of the Well Parent. Pictors Adenter, and Sangly Pictors	
NOTE: The installer is responsible for requesting an impaction prior to 9 am on the day of the desired inquestion. No work is to be covered until approved by the Ricelth Department. All installations must comply with the National Standard Plausbing Code (NSPC, 26 amonded locally) and COMAR 26.04.04 (MD Well Construction Regulations). Imbunishes of a complete form in required prior to Vice and Occurrence approved.	
. Address: 1502 Kartinger Rive. Telephone to 410-840-2583	
(Mast circle cas) Licensed Phunber Licensed Well Driller Licensed Well Pump Installer License 6 and name of individual responsible for the field installation: "A licensed individual sunst perform the actual installation. Apprentices must be under the direct applicated to field residence of a licensed journayment or master plumber, person installer or well define. I become the direct applicated to field residence of a licensed journayment or master plumber, person installer or well define. I become	•
Name of Property Owner: JCCUVIta Dicyclopmy of Telephone & Children Comment	
Interestible From Date Extens Adapter Well Can and Electric Conduit Only 10	क्षीय विश्व
Fump Capacity GPM Models: Screened, vented well cap: Well Yield: GPM Depth: GPM (36" mis.) Cap secured to casing: NSF approved: Conduit mis 12" B.G.:	
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4 Safety rope, if used, attached to famile of well casing with eye bolk. N/A	
Picing to home Type: ON V PSI: 200 (160 psi min) Approximate length of cleaver 200	
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piple approval prior to installation. Sieeve caulized and sealed properly: The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piple approval prior to installation.	
8/12/2021	
Date Imap. Requested: 08/12/201 Date Imap. Approved: 08/12/702/	
Elec. conduit extends at least 18" below grade/attached to cap properly [18 18 18 18 18 18 18 18	भारत्य भारत्य
	12021
ED-215 (Rev. 8/00)	



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 - JUNE 08, 2022

December 8, 2021

Homeowner 3001 Skye Meadow Way West Friendship, MD 21794

RE: Rover Mill Est., Lot 7

3001 Skye Meadow Way Building Permit: B21000389 Well Permit: HO-18-0063

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 12/6/2021. Final approval of the well line connection to the dwelling was granted on 8/17/2021. The well construction was completed on 6/12/2019. Water samples were collected on 11/16/2021, 11/30/2021.

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-18-0063. 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

Website: www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: @HoCoHealth



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 "<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,

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

Website: www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: @HoCoHealth

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #: 148833 Account #: 1045

Reference: CBI Homes/Clover Meadow Lot 7 Client: Atlantic Blue Water Services

Location: 3001 Skye Meadow Way Requested By: Mark Mather

West Friendship, MD 21794 Source: Well Water Date/ Time Collected: 11/16/2021 1430 Site: Well Tank

Date/Time Rec'd: 11/16/2021 1524 Treatment: None Chlorine ppm: Free: ND Total: ND pH: 6.4

Collected By: M. Mather 0258MM Well #: HO-18-0063

PARAMETERS	RESULTS	UNITS RE	FERENC	E METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	6.4	MPN/ 100 ml	<1.0	SM20 9223B	11/17/2021 / 1100 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	11/17/2021 / 1100 / CRS
Nitrate	4.41	mg/L	10	Hach 10206	11/16/2021 / 1615 / CRS
Turbidity	1.12	NTU	<10	SM20 2130B	11/16/2021 / 1600 / MEH
Sand	ND	mg/L	5	Visual/Gravimetric	11/17/2021 / 0945 / 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 Sample collected by client, analyzed as received
- 6 ND = None Detected
- 7 pH and Chlorine level tested in lab (pH tested after recommended holding time)
- 8 Visual well check: Sealed, vented cap

Reason for Test: Use & Occupancy Building Permit #: B21000389

Date Reported: 11/17/2021

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #:

149068

Account #:

Reference:

CBI Homes/Clover Meadow Lot 7

Client:

Atlantic Blue Water Services

Location:

3001 Skye Meadow Way

Requested By: Mark Mather

West Friendship, MD 21794

Source:

Well Water

Date/ Time Collected: 11/30/2021

1415

Site:

Powder Room

Date/Time Rec'd:

1505

Treatment:

None

1045

Chlorine ppm:

11/30/2021 Free: ND

Total: ND

pH:

6.2

Collected By:

M. Mather

0258MM

Well #:

HO-18-0063

PARAMETERS	RESULTS	UNITS RI	EFERENC	E METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	12/1/2021 / 0900 / MEH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	12/1/2021 / 0900 / MEH

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of 2
- 3 Sample collected by client, analyzed as received
- 4 ND = None Detected
- 5 pH and Chlorine level tested in lab (pH tested after recommended holding time)
- 6 Visual well check: Sealed, vented cap

Reason for Test:

Use & Occupancy

Building Permit#:

B21000389

Date Reported:

12/1/2021

VOGEL ENGINEERING + TIMMONS GROUP

3300 North Ridge Road, Suite 110, Ellicott City, MD 21043 P 410.461.7666 F 410.461.8961 www.timmons.com

Date:	January	11,	2021

To: Howard County Health Department

Attn: Ms. Dana Bernard

cc:

Subject: Rover Mill Estates – Lot 7

Project Number: 15-36.00

ATTACHED:

# Copies	Description
3	Onsite Sewage Disposal System Design Plan

Remarks:

Please call 410-461-7666 with any questions.

Thank you

Cassandra McKenny
Transmitted by:

Received by: