

**INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – OCTOBER 26, 2022**

April 26, 2022

Homeowner  
17756 Annapolis Rock Road  
Woodbine, MD 21797

**RE: Garver Property, P. 16**  
**17756 Annapolis Rock Road**  
**Building Permit: B20004254**  
**Well Permit: HO-73-2468**

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 **3/23/2022**. Final approval of the well line connection to the dwelling was granted on **1/24/2022**. The well construction was completed on **11/29/1977**. Water samples were collected on **4/20/2022**.

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-73-2468. 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

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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', is written over a light blue horizontal line.

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

Work order: **FWD0474**

**Client:**  
Crosen Homes  
3785 Shady Lane  
Glenwood, MD 21738-

**Project:** Drinking Water

**Received at lab:** 4/20/22 12:00  
**Reported:** 4/22/22 14:34

**Sample Site:** Brittany D. Garver  
**Sample Address:** 17756 Annapolis Rock Road  
Woodbine, MD 21797

PWSID:  
Treatment: No Treatment  
Collected by: Evan Evans; ID: 2349EE  
Well Tag: HO-73-2408

#### Utility Sink

FWD0474-01 (Drinking Water)(Grab)

Date Collected: 04/20/22 10:40

#### Field Results

	Result	Units
Temperature	12.8	deg. C
pH	5.7	
Res. Chlorine	<0.1	mg/L

#### Microbiology

	Result	Units	MRL	MCL	Date Prepared	Date Analyzed	Analyst	Qual	Method
Bacteria - Total Coliform	<1	cfu/100ml	1	1	4/20/22 11:27	4/21/22 7:47	JD		9223B
Bacteria - E coli	<1	cfu/100ml	1	1	4/20/22 11:27	4/21/22 7:47	JD		9223B

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

	Result	Units	MRL	MCL	Date Analyzed	Analyst	Qual	Method
Nitrate	3.53	mg/L	0.20		4/20/22 12:58	SH		300.0
Sand	<2.00	mg/L	2.00		4/22/22 9:27	JD		0.065mmFilter
Turbidity	0.65	NTUs	0.10	9.99	4/20/22 15:53	JD		180.1

### Notes and Definitions

Item	Definition
ND	Analyte NOT DETECTED at or above the reporting limit.

*Sara E. Randall*  
Sara E. Randall, President

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory  
Maryland Cert. No. 116 Virginia Cert. No. 00444  
MDOT WBE Cert. No.: 91-158

# Chain of Custody

Fredericktowne Labs, InC  
 3020 Ventrie Court  
 Myersville, MD 21773  
 (301) 293-3340

**FWD0474**

**Client:** Crosen Homes  
**Project:** Drinking Water  
**Project Manager:** Ellen Mellott

**Sampling Site:** Brittany D. Garver  
 17755 Annapolis Rock Road  
 Woodbine, MD 21797

**Sampling Date:** 4/20/2022

17756

**Collected by:** EVAN EVANS

FWD0474-01

<b>Source:</b> Bathroom Sink <i>utility sink</i>	<b>Date</b>	<b>Time</b>	<b>Ph</b>	<b>Cl</b>	<b>Temp</b>
Matrix: Drinking Water Type: Grab	Sampled: 4/20/22	10:40	5.7	40.1	12.8
Composite Begin:					
<b>Containers:</b>					
FWD0474-01-A Plastic - 100ml Sterile Bacteria - Colilert 200					
FWD0474-01-B Plastic - 250ml unp Nitrate Nitrogen Turbidity					
<b>Field Observations:</b> <i>H0 73 2408</i>			<b>Treatment:</b> <i>None</i>		

*SAND*

**Work Comments:**

HCHD U&O POC: Mike Crosen 443-324-4775  
 LB/garage: 1234 Take raw samples Verify no treatment  
 Get well tag number - front of house Be sure to test pH & chlorine.

**Iced:**  Yes  No      **Temp:** 4.2

EVAN EVANS 4/20/22 12:00  
 Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_  
 Relinquished By \_\_\_\_\_ Date/Time \_\_\_\_\_

Kathy DeGner 4-20-22 12:00  
 Received By \_\_\_\_\_ Date \_\_\_\_\_  
 Received By \_\_\_\_\_ Date \_\_\_\_\_  
 Received By \_\_\_\_\_ Date \_\_\_\_\_

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

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

Company Name: Fogles Well Pump & Water Treatment, LLC Telephone #: 410-795-1535  
Address: PO Box 63  
Woodbine, MD 21797

Must circle one: Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:

Name (Print): David C Fogle License# MSD226

\*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: CROSEN HOMES Telephone #: \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-73-2468  
Site Address: 17756 Annapolis Rock Rd  
Woodbine, MD 21797 01/24/2022

Submersible Pump Data

Make: Grundfos  
Model #: ISSGE07-180  
Pump Capacity: 15  
Well Yield: 8

Pitless Adapter

Make: Campbell +  
Model#: NA  
GPM Depth: 36" (36" min)  
GPM NSF/WSC approved: Y/S

Well Cap and Electric Conduit

Two piece watertight cap: Y/S  
Screened, vented well cap: Y/S  
Cap secured to casing: Y/S  
Conduit min 1 1/2" B.G.: Y/S  
Conduit secured to well cap: Y/S

Depth of well encountered at time of pump installation: 150 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Must circle one: Torque arrestors / Cable guards / Other acceptable method used

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing NA

Piping to house

Type: 1" poly pipe  
PSI: 200 (150 psi min)  
Depth of supply line: 36" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: Y/S  
Length of sleeve (5' minimum from foundation): 6'  
Sleeve sealed properly: Y/S

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: Paul Fogle date: 1/24/2022

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

Date Insp. Requested: 01/24/2022 Date Insp. Approved: 01/24/2022 Inspector: [Signature]  
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade  
Two piece cap installed and attached to casing securely  
Elec. conduit extends at least 1 1/2" below grade/attached to cap properly  
Safety rope not outside of well cap/casing  
Correct well tag attached properly and casing 8" above finished grade  
Water supply line sleeved adequately at house connection  
Adequate grout observed below pitless adapter

59" 01/24/2022 [Signature]  
48" 01/24/2022 [Signature]  
21" 01/24/2022 [Signature]

House 1" poly pipe  
(Revised form 10/24/2018)

PER