

OK (MB) 6/30/25

C 1 81107

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, WELL SITE ADDRESS, SUBDIVISION, SECTION, TOWN, LOT

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for SOIL, Brown shale, Med Hard Gray Rock.

GRROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box), TYPE OF GROUTING MATERIAL (Circle one), CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

Diagram of casing types, MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing

OTHER CASING (if used) diameter inch, depth (feet) from to

SCREEN RECORD, screen type or open hole, insert appropriate code below, STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER

DEPTH (nearest ft.)

Table with columns: T, E, C, S, R, E, N, SLOT SIZE, DIAMETER OF SCREEN

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour), PUMPING RATE (gal. per min.), METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (for test)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height), LAND SURFACE

LATITUDE 39.268650, LONGITUDE 77.046486 (DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed.

OK (M) 6/30/25

B 1 73017

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

587804

please type

HO-22-0152

fill in this form completely

1 2 3 6

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13 07/10/24
15 Last Name First Name
36 Street or RFD
57 Town State 72 Zip 76

B 3 LOCATION OF WELL

8 COUNTY
23 SUBDIVISION
SECTION 44 46 LOT 48 50
52 NEAREST TOWN

DRILLER INFORMATION

Driller's Name License No. 81
Firm Name
Address
Signature Date

B 4 SOURCES OF DRILLING WATER

1. well
2.
3.
10/4/24
Tombstone 90'
Water @ 90, 115'
100' of casing (M&R)

3735 SOFIA COURT
11 STREET ADDRESS 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 21 BLK: 8 PARCEL 225

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST, OBSERVATION, MONITORING
O OPEN LOOP GEOTHERMAL
C CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED
9/13/2024 8 43 MM DD YY 48 CO SIGNATURE EXP. DATE 9/13/2025

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTARY DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 HO-22-0322

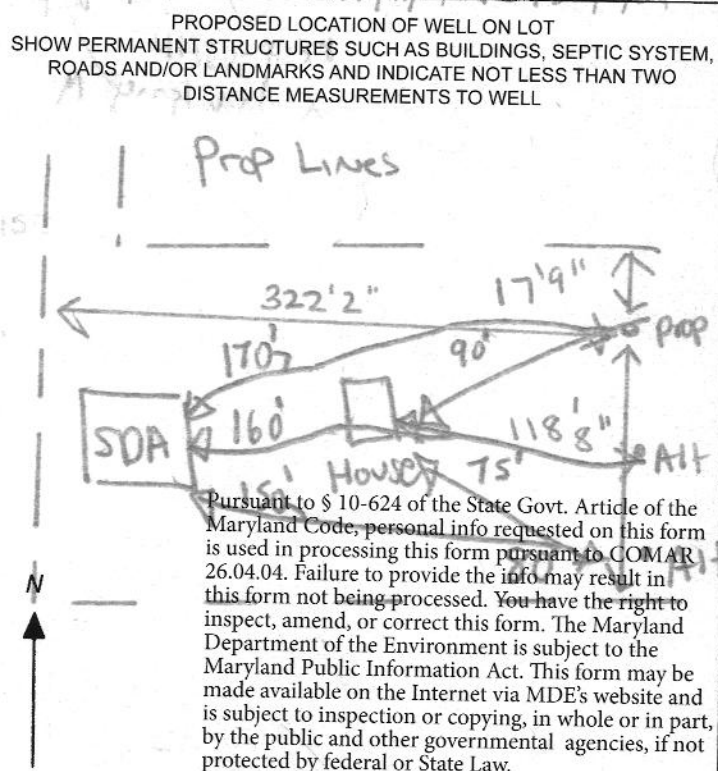
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G
PERMIT No. HO-22-0152

SPECIAL CONDITIONS

PLEASE Notify office of drilling, grant & yield

Casings Must be 50' of steel or 10' into bedrock.



Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.



**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: October 11, 2024

Well Depth: 300 feet  
 Depth test pump set: 200 feet  
 Technician & License #: Marty Dixon MSD066

Customer	<u>Taylor Roethle</u>	Permit #	<u>HO-22-0152</u>
Road	<u>3735 Sofia Court</u>	Subdivision	<u>Vineyards@Cattail Creek</u>
City	<u>Glenwood</u>	Section	
State	<u>Maryland</u>	Lot #	<u>31</u>

Well Hydro-fraced?: NO  
 Estimated well yield prior to hydro-frac:

Time	Water Level feet	Time to Fill 1-gallon bucket seconds	G.P.M.
10:00 AM	21	5	12.00
10:15 AM	60	5	12.00
10:30 AM	100	6	10.00
10:45 AM	93	6	10.00
11:00 AM	92	6	10.00
11:15 AM	91	6	10.00
11:30 AM	91	6	10.00
11:45 AM	91	6	10.00
12:00 PM	91	6	10.00
12:15 PM	91	6	10.00
12:30 PM	91	6	10.00
12:45 PM	91	6	10.00
1:00 PM	91	6	10.00
1:15 PM	91	6	10.00
1:30 PM	91	6	10.00

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.

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

Company Name: Barlow Well Drilling Telephone #: 410-838-6910  
Address: 522 UNDERWOOD LANE  
BEL AIR, MD 21014

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Michael Isom License# MSD162

\*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: Bahajia Homes Telephone #: 443-417-5576  
Subdivision: VINEYARDS & CATHAL CREEK Lot #: 31 Well Tag #: HO-22-0152 ✓  
Site Address: 3735 SOPHIA CT  
GLEWOOD MD

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>GRUNDOS</u>	Make: <u>B11</u>	Two piece watertight cap: <u>—</u>
Model #: <u>10SQE10</u>	Model#: <u>D800</u>	Screened, vented well cap: <u>—</u>
Pump Capacity <u>10</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <u>—</u>
Well Yield: <u>10</u> GPM	NSF/WSC approved: <u>✓</u>	Conduit min 18" B.G.: <u>—</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>—</u>

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: PVC  
PSI: 200 (160 psi min)  
Depth of supply line: 42 (36" min)

**House Connection**

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

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

date

4/21/25

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

Date Insp. Requested: 4/24/2025 Date Insp. Approved: 4/24/2025 Inspector: SP

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade	<u>✓</u>	
Two piece cap installed and attached to casing securely	<u>✓</u>	
Elec. conduit extends at least 18" below grade/attached to cap properly	<u>✓</u>	32
Safety rope not outside of well cap/casing	<u>✓</u>	
Correct well tag attached properly and casing 8" above finished grade	<u>✓</u>	1
Water supply line sleeved adequately at house connection	<u>✓</u>	
Adequate grout observed below pitless adapter	<u>✓</u>	

*Handwritten initials and signature area.*

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

Approval  
 8/12/2025  
 (SP)

**SUBMIT COPIES OF COMPLETED FORM TO:**

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: APRIL 23, 2025 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

HO - 20 - 0322

\* PERMIT NUMBER OF REPLACEMENT WELL:

HO - 22 - 0152

\* PERSON ABANDONING WELL: Michael Isom

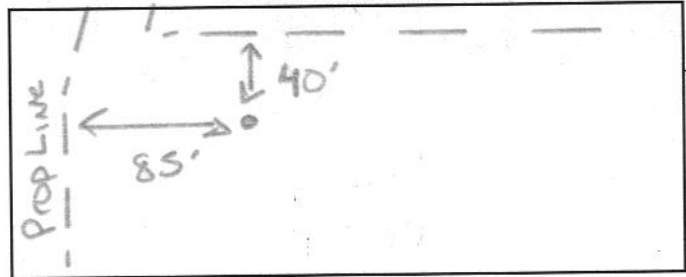
WELL DRILLER'S LICENSE NUMBER: 162

CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: Taylor Roethle

SITE LOCATION MAP

\* WELL LOCATION:  
 COUNTY: HOWARD  
 NEAREST TOWN: GREENWOOD  
 TAX MAP 21 BLOCK 8 PARCEL 225  
 SUBDIVISION: VINEYARDS @ CATHAL CREEK  
 SECTION: \_\_\_\_\_ LOT: 31  
 STREET ADDRESS: 3735 SOFIA COURT



✓ LATITUDE 3 9 . 268 272

✓ LONGITUDE 7 7 . 046 969

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Bentonite Clay	300	0

VOLUME OF MATERIAL USED

4000 lbs Bentonite Clay

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED  JETTED  
 BORED  HAND DUG  
 OTHER (specify) \_\_\_\_\_

\* USE CODE:  
 DOMESTIC  MUNICIPAL/PUBLIC  
 IRRIGATION  INDUSTRIAL  
 TEST/OBSERVATION  GEOTHERMAL

\* TYPE OF CASING:  
 STEEL  PLASTIC  
 CONCRETE  OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 300 FEET DEEP

WAS ANY CASING REMOVED?  YES  NO  
 If yes, length removed, in feet: \_\_\_\_\_

WAS CASING RIPPED OR PERFORATED?  YES  NO

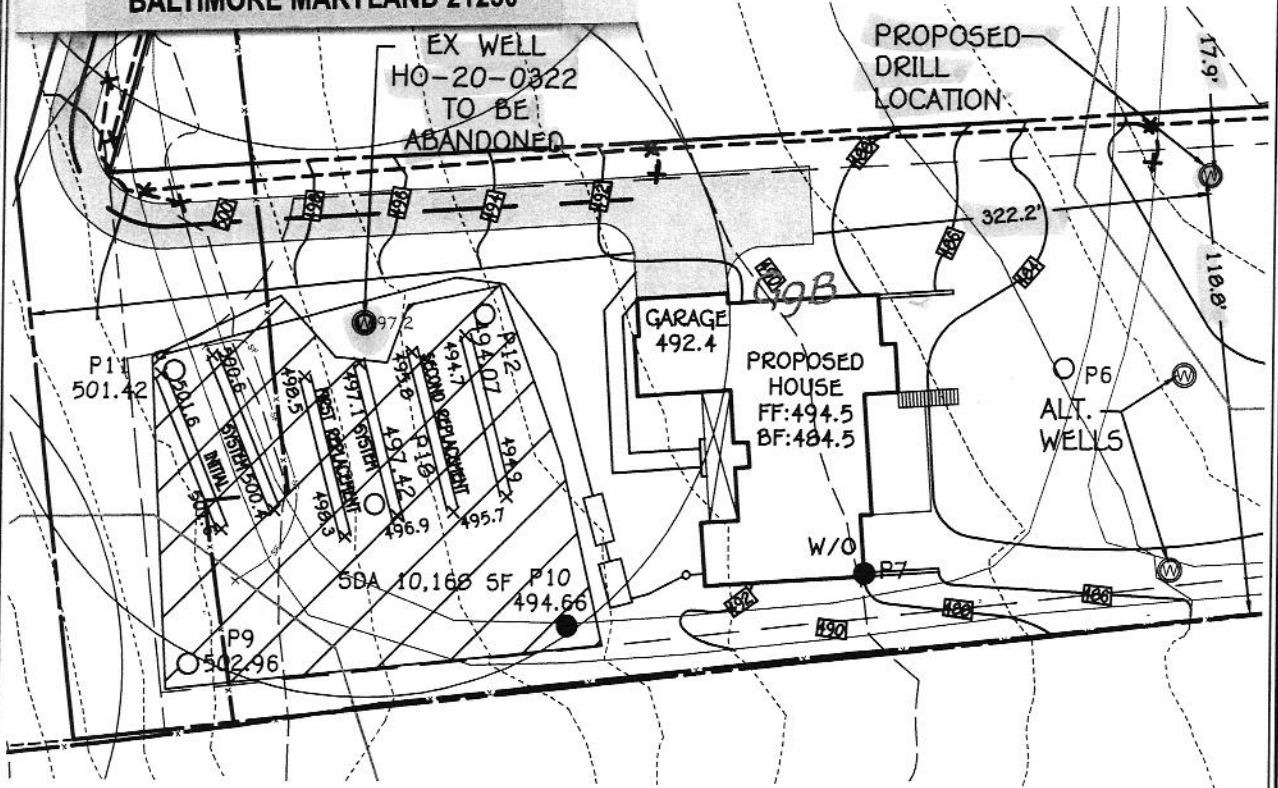
Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

162

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

HO-22-0152

INFORMATION - GIVE NUMBER AND WRITE  
1800 WASHINGTON BLVD  
BALTIMORE MARYLAND 21230



9/12/2024  
Well site Approved  
SP

**OWNER**

PHILIP J. ROETHLE  
3735 SOFIA COURT  
GLENWOOD MD 21738

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

**3735 SOFIA COURT**  
LOT 31  
FOURTH ELECTION DISTRICT  
HOWARD COUNTRY, MARYLAND  
W/O: 24012 DATE: AUGUST 2024  
SCALE: 1"=50'  
SHEET 1 OF 1



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 – October 1, 2026

April 1, 2026

Homeowner  
3735 Sofia Court  
Glenwood, MD 21738

**RE: Vineyards @ Cattail Creek, Lot 31**  
**3735 Sofia Ct**  
**Building Permit: B24002929**  
**Well Permit: HO-22-0152**

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 **3/25/2026**. Final approval of the well line connection to the dwelling was granted on **4/24/2025**. The well construction was completed on **6/30/2025**. Water samples were collected on **11/24/2025, 12/19/2025, 2/10/2026**.

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-22-0152. 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 Environment's 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

Report Date: 12/22/2025  
Order ID: 285999

**Barlow Well Drilling**  
522 Underwood Lane  
Bel Air MD 21014

**Date/Time Received: 12/19/2025 02:10 PM**

This report is the sole property of **Barlow Well Drilling**. Any questions about the report **MUST** be directed to **Barlow Well Drilling** at +14108386910. Home Land Labs is not at liberty to discuss this report without written consent from **Barlow Well Drilling**.

Sample ID:	16697	Sample Point:	Pressure tank							
Project Name/Number:	3735 Sofia Ct. Glenwood MD	Date/Time Sampled:	12/19/2025 01:00 PM							
Sample Address:		Analyst	ESH-365							
Parameter	Method	Result	Units	RL	MCL	Pass/Fail	SMCL	Acceptable/High	Prep Date/Time	Analysis Date/Time
Total Coliform P/A	SM9223B	Absent	Per/100mL	1	Present	Pass	N/A	N/A	12/19/2025 16:20	12/20/2025 11:09
(Panel) E. Coli P/A	SM9223B	Absent	Per/100mL	1	Present	Pass	N/A	N/A	12/19/2025 16:20	12/20/2025 11:09

**Approved By:**  Kevin Barnaba, President

1220 E Joppa Rd. Ste C505  
Towson, MD 21286  
MD Lab # 365

108 Old Solomons Island Rd St L2  
Annapolis, MD 21401  
MD Lab # 106

3430 Rockefeller Ct  
Waldorf, MD 20602  
MD Lab # 139

2216 Commerce Rd St 2A  
Forest Hill, MD 21050  
MD Lab # 370

## Certificate of Analysis

Report Date: 02/11/2026  
Order ID: 287927

**Battaglia Homes LLC**

**Date/Time Received: 02/10/2026 03:00 PM**

This report is the sole property of Battaglia Homes LLC. Any questions about the report MUST be directed to Battaglia Homes LLC at +14438831690. Home Land Labs is not at liberty to discuss this report without written consent from Battaglia Homes LLC.

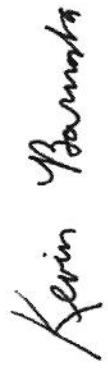
**Sample ID:** 19563

**Project Name/Number:**

**Sample Address:** 3735 Sofia Court  
Glenwood Maryland 21738

**Sample Point:** Pressure Tank  
**Date/Time Sampled:** 02/10/2026 09:45 AM

Parameter	Method	Result	Units	RL	MCL	Pass/Fail	SMCL	Acceptable/High	Analyst	Prep Date/Time	Analysis Date/Time
Sand	SM 2540F	Not Detected	mL/L/hr	0.5	N/A	N/A	N/A	N/A	LS-365	02/10/2026 15:10	02/10/2026 16:10



**Approved By:** Kevin Barnaba, President

EMERGENCY/TEMP NO. IF ANY

TAG: 11/14/23

STATE PERMIT NUMBER

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
please type

HO-20-0322

fill in this form completely

SEQUENCE NO.  
(MDE USE ONLY)

B 1 77181

OWNER INFORMATION

Date Received (APA)

8 MM DD YY 13

MANARA REELI, MARIO  
Last Name Owner First Name 34

2929 Summit Ci  
Street or RFD 55

ELLCOTT CITY MD 21043  
Town 70 State 72 Zip 76

LOCATION OF WELL

Howard  
COUNTY 21

The Vineyards AT CATTAIL Creek  
23 SUBDIVISION 42

SECTION 44 46 LOT 31 48 50

Glenwood  
52 NEAREST TOWN 71

DRILLER INFORMATION

DARREN E. WILSON M W D 603  
Driller's Name 76 License No. 81

EASTERDAY WELL DRILLING  
Firm Name

9265 BR. CH. RD MT AIRY MD 21711  
Address

Darren E. Wilson 9-15-23  
Signature Date

SOURCES OF DRILLING WATER

- 1. Wells
- 2.
- 3.

3735 Sofia Court  
11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD  
(CIRCLE APPROPRIATE BOX)



34 90 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39

TAX MAP: 21 BLK: PARCEL 225

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION 11/13/23 - 260' so far will stop @ 300'
- FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) H2O @ 55' bedrock @ 35'
- INDUSTRIAL, COMMERCIAL, DEWATERING 40' casing 49gpm - (R)
- PUBLIC WATER SUPPLY WELL
- TEST, OBSERVATION, MONITORING
- OPEN LOOP GEOTHERMAL 11/14/23 - 15 bags of gravel 34' static, 300' deep
- CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

Howard 13  
COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 10/16/2023 8th PK 10/16/2023  
43 MM DD YY 48 CO SIGNATURE EXP. DATE

DON: 11/13/23 DOG: 11/14/23 DOY: 11/11/23

APPROXIMATE DEPTH OF WELL 400 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
- AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
- CABLE REVerse-ROTary DRive-POINT
- other

REPLACEMENT OR DEEPEMED WELLS  
(CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
- THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- THIS WELL WILL DEEPEM AN EXISTING WELL

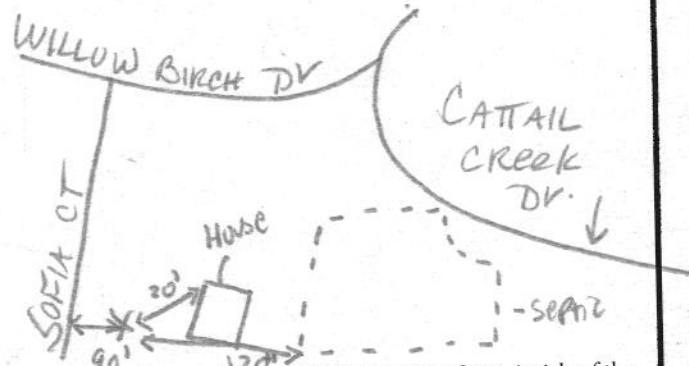
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER G

PERMIT No. HO-20-0322  
70 71 72 73 74 75 76 77 78 79

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



Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

C-1 57851

SEQUENCE NO. (MDE USE ONLY)

# STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 13

ST/CO USE ONLY  
DATE RECEIVED  
MM 12 DD 23

DATE WELL COMPLETED  
MM 11 DD 14 YY 23

Depth of Well 300  
(TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
40-20-0322

OWNER Mannairelli  
WELL SITE ADDRESS 3735 Sofit Ct  
SUBDIVISION The Vineyards at Cataki SECTION TOWN Glenwood LOT 3

### WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Topsoil	0	2	
Brown Mica	2	33	
Grey Mica	33	46	
opening	46	47	4/
Brown Mica	47	51	
Grey Mica	51	300	

### GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)  Y  N

TYPE OF GROUTING MATERIAL (Circle one)  
CEMENT  CM BENTONITE CLAY  BC

NO. OF BAGS 15 NO. OF POUNDS 150

GALLONS OF WATER 90

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 35 ft.

### CASING RECORD

MAIN CASING TYPE  ST  CO  PL  OT

Nominal diameter top (main) casing (nearest inch) 6

Total depth of main casing (nearest foot) 40

### OTHER CASING (if used)

E A C H C A S I N G	OTHER CASING (if used)	
	diameter inch	depth (feet) from to

### SCREEN RECORD

screen type or open hole  ST  BR  HO  PL  OT

DEPTH (nearest ft.)

	1	2	3
E	8	9	11
A	15	17	21
C	23	24	26
H	30	32	36
S	38	39	41
C	45	47	51
R			
E			
N			

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
TELESCOPE CASING LOG INDICATOR OTHER DATA

### C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 6

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 34 ft.

WHEN PUMPING 73 ft.

TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

### PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)  
 + above } LAND SURFACE  
 - below } 1 (nearest foot)

LATITUDE 39.268272  
LONGITUDE 77.046969  
(DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED  Y  N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION 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.

DRILLERS LIC. NO. 1 MW D 603  
Dawn E. Wilson  
DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 AWD 091

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



PROPOSED WELL  
LOCATION PER  
SP-96-011

Lot 32

PROPOSED WELL  
LOCATION PER  
SP-96-011

Lot 31  
61,902 Sq.Ft.±

PARCEL  
'C'



SCALE: 1" = 50'

DO NOT REMOVE THIS TAG  
DEPARTMENT OF THE ENVIRONMENT  
WELL PERMIT NUMBER  
**HO-20-0322**  
INFORMATION - GIVE NUMBER AND WRITE  
1800 WASHINGTON BLVD  
BALTIMORE MARYLAND 21230

*Well Site Approved*  
*10/16/2023*  
*[Signature]*

**WELL EXHIBIT**  
**VINEYARDS AT CATTAIL CREEK**

LOT 31

3735 SOFIA COURT, GLENWOOD

ZONED RC-DEO

MAP No. 21 GRID No. 08 PARCEL No. 225

H ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: OCTOBER, 2023

SHEET 1 OF 1

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:

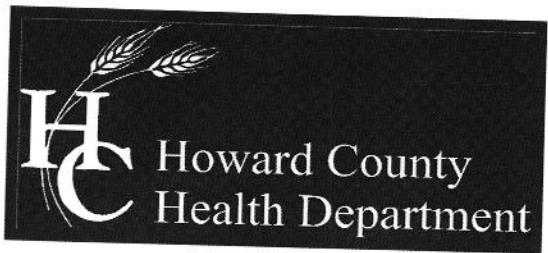
	3731	
<u>Vineyards at Cat Tail Creek</u>	<u>31</u>	<u>Sofia Court</u>
Subdivision/Property Name	Lot #	Road Name

The well site has been staked by Fisher, Collins & Carter, Inc.  
 (professional land surveyor or company employing professional land surveyors)  
 on 9-8-23 (date)

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.

Revised 9/20/21



**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

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

**Memorandum**

---

---

**To:** Easterday Well Drilling  
9265 Brown Church Rd Ste  
Mt Airy MD 21771

**From:** Shepsura Page, EHS  
Well & Septic Program

**Re:** Well Permit Status  
Vineyards at Cattail Creek  
Lots 31, 32, 33, 34, & 35

**Date:** October 5, 2023

---

Your well exhibit does not match the most recent perc certification plan. The SDA and lot lines have changed to reflect the plot plan. Please revise the perc certification plan to match the most recent plot plan. Your perc certification plan also does not have the two alternate well locations. If you would like approval of the two alternate wells, please include the alternates on the revised perc certification plan.

A handwritten signature in black ink, appearing to read 'Shepsura Page'.

Shepsura Page  
Environmental Health Specialist  
Howard County Health Department  
Well and Septic Program  
[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)  
410-313-1789

To: Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>

Subject: Re: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

## WARNING!!!

This email originated from someone outside of Howard County  
\*\*\*DO NOT CLICK LINKS OR OPEN ATTACHMENTS\*\*\*  
unless you recognize the sender and know for sure that the content is safe

Can we please get an update on the ICOP letters for 3731 and 3735 Sofia Ct. We have not received any updates since the 15<sup>th</sup> of January. Thank you.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Thursday, January 15, 2026 12:34 PM  
**To:** Martin, Sharhonda <smmartin@howardcountymd.gov>  
**Subject:** Re: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Lets try this again, Sharhonda.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Thursday, January 15, 2026 12:27 PM  
**To:** Martin, Sharhonda <smmartin@howardcountymd.gov>  
**Cc:** Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>; Wolf, Kevin <[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)>  
**Subject:** Re: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Water Test Results have been attached for you to review.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Tuesday, January 6, 2026 4:05 PM  
**To:** Wolf, Kevin <[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)>  
**Cc:** Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>; Martin, Sharhonda <[smmartin@howardcountymd.gov](mailto:smmartin@howardcountymd.gov)>  
**Subject:** Re: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Good evening, Kevin and Sharhonda. We were checking in to see if you received the attachments containing all the water testing results for 3731 and 3735 Sofia Ct.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Tuesday, December 30, 2025 12:05 PM  
**To:** Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>  
**Cc:** Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>; Martin, Sharhonda <[smmartin@howardcountymd.gov](mailto:smmartin@howardcountymd.gov)>  
**Subject:** Re: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

The test results have been attached to the email Kevin. Please let me know if you have any questions.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

---

**From:** Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>  
**Sent:** Tuesday, December 30, 2025 7:44 AM  
**To:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Cc:** Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>; Martin, Sharhonda <[smmartin@howardcountymd.gov](mailto:smmartin@howardcountymd.gov)>  
**Subject:** RE: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Rebecca,  
I will need water testing for Bacteria, turbidity, nitrates and sand.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD 21045  
410-313-2645 (Office)

410-313-2648 (Fax)  
[www.hchealth.org](http://www.hchealth.org)



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

#### CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Monday, December 29, 2025 12:09 PM  
**To:** [Doc4dilp@howardcountymd.gov](mailto:Doc4dilp@howardcountymd.gov)  
**Cc:** Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>; [fpage@howardcountymd.gov](mailto:fpage@howardcountymd.gov); Freemon, Robert <[rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)>; Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>  
**Subject:** Fw: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

### WARNING!!!

This email originated from someone outside of Howard County  
\*\*\*DO NOT CLICK LINKS OR OPEN ATTACHMENTS\*\*\*  
unless you recognize the sender and know for sure that the content is safe

Two passing water tests for the Roethle Residences at Sofia Court.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)

---

**From:** Permits <[Permits@howardcountymd.gov](mailto:Permits@howardcountymd.gov)>  
**Sent:** Monday, December 29, 2025 11:20 AM  
**To:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Subject:** FW: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Please forward to [Doc4dilp@howardcountymd.gov](mailto:Doc4dilp@howardcountymd.gov) and to the Health Department directly.

Regards,

**\*\*PLEASE BE ADVISED THAT HOWARD COUNTY OFFICES WILL BE CLOSED TO THE PUBLIC ON DECEMBER 5,19-24, 26, AND 29-31 2025 AND JANUARY 2, 2026, FOR ENERGY SAVINGS DAYS. EMPLOYEES WILL BE WORKING REMOTELY AND CAN BE REACHED BY TELEPHONE AND EMAIL.\*\* \*\*OUR OFFICES WILL BE CLOSED ON DECEMBER 25, 2025 & JANUARY 1, 2026, FOR CHRISTMAS DAY AND NEW YEARS DAY\*\*County Energy Saving Days | Howard County**

License & Permits Division (LH)  
Howard County Dept.  
Inspections, Licenses & Permits  
3430 Court House Drive  
Ellicott City, MD 21043  
(410) 313-2455 Opt. #4

**\*\*WHEN REPLYING TO THIS E-MAIL, PLEASE "REPLY ALL"\*\*\***

*For general BUILDING & GRADING permit inquiries, please email [buildingtech@howardcountymd.gov](mailto:buildingtech@howardcountymd.gov) to ensure a prompt response by all technicians*

*\*\*\*For PLUMBING inquiries, please email [Permits@howardcountymd.gov](mailto:Permits@howardcountymd.gov)*

*\*\*to check the status of a permit or to pay on line DILP Citizens Access*

**\*\*For Forms and Fees\*\*\* <https://www.howardcountymd.gov/inspections-licenses-permits/forms-and-fees>**

*To request a Use and Occupancy Certificate, please email [uo@howardcountymd.gov](mailto:uo@howardcountymd.gov)*

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Monday, December 29, 2025 9:59 AM  
**To:** Permits <[Permits@howardcountymd.gov](mailto:Permits@howardcountymd.gov)>  
**Cc:** Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>  
**Subject:** Fw: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

## **WARNING!!!**

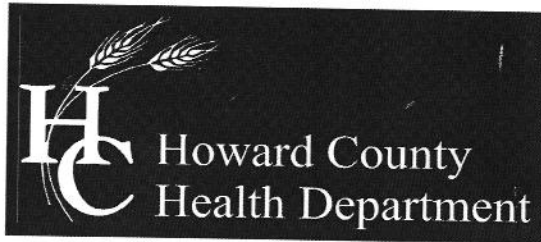
This email originated from someone outside of Howard County  
**\*\*\*DO NOT CLICK LINKS OR OPEN ATTACHMENTS\*\*\***  
unless you recognize the sender and know for sure that the content is safe

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Monday, December 29, 2025 9:57 AM  
**To:** Use and Occupancy Notification <[uo@howardcountymd.gov](mailto:uo@howardcountymd.gov)>; Zach Still <[zach@battagliahomesllc.com](mailto:zach@battagliahomesllc.com)>  
**Cc:** [DILP@howardcountymd.gov](mailto:DILP@howardcountymd.gov) <[DILP@howardcountymd.gov](mailto:DILP@howardcountymd.gov)>  
**Subject:** Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

I have attached the final two passing water tests for the Health Dept and for the ICOP letters. Please let me know if there are any questions or concerns.

Rebecca Knopp  
Office Manager  
Battaglia Homes LLC  
2301 Baldwin Mill Rd, Fallston, MD 21047  
Office # 410-628-2525  
Cell # 443-883-1690  
[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)



**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](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

---

**MEMORANDUM**

September 17, 2024

Michael Barlow Well Drilling  
522 Underwood Lane  
Bel Air, MD 21014

3731 & 3735 Sofia Court Well Permits

Well Permits for 3731 & 3735 Sofia Court have a variance for both wells to be downgrade of their SDAs. Both wells should be constructed of 50' of steel casing or 10' into competent bedrock, whichever is deeper.

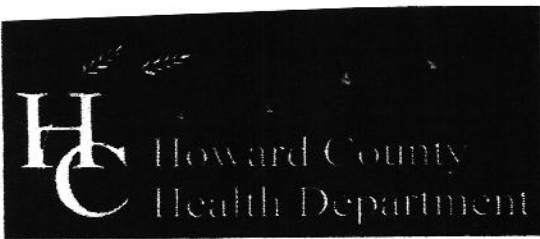
Respectfully,

A handwritten signature in black ink, appearing to read 'Shepsura Page', is written over a light blue horizontal line.

Shepsura Page  
Environmental Health Specialist  
Howard County Health Department  
Well and Septic Program

Previous Well

Correspondence



**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>VINEYARDS @ CATAIL CREEK</u>	<u>31</u>	<u>3735 SOFIA COURT</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 9/4/2024 (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.

## Certificate of Analysis

Report Date: 11/25/2025

Order ID: 284669

Battaglia Homes LLC

Date/Time Received: 11/24/2025 12:45 PM

This report is the sole property of Battaglia Homes LLC. Any questions about the report MUST be directed to Battaglia Homes LLC at +14438831690. Home Land Labs is not at liberty to discuss this report without written consent from Battaglia Homes LLC.

Sample ID: 14653 Sample Point: Pressure Tank

Project Name/Number: 3735 Sofia Court Date/Time Sampled: 11/24/2025 09:05 AM

Sample Address: Glenwood Maryland 21738

Parameter	Method	Result	Units	RL	MCL	Pass/Fail	SMCL	Acceptable/ High	Analyst	Prep Date/Time	Analysis Date/Time
Total Coliform P/A	SM9223B	Present	Per/100mL	1	Present	Fail	N/A	N/A	SRC-365	11/24/2025 16:20	11/25/2025 10:30
(Panel) E. Coli P/A	SM9223B	Absent	Per/100mL	1	Present	Pass	N/A	N/A	SRC-365	11/24/2025 16:20	11/25/2025 10:30
Nitrate-N IC	EPA 300.0	2.81	mg/L	0.3	10	Pass	N/A	N/A	LS-365	11/25/2025 01:13	11/25/2025 01:13
Turbidity	EPA 180.1	1.8	NTU	0.5	10.0	Pass	N/A	N/A	SMP-365	11/24/2025 13:50	11/24/2025 13:50

Approved By:  Kevin Barnaba, President

## Wolf, Kevin

---

**From:** Wolf, Kevin  
**Sent:** Thursday, January 29, 2026 11:51 AM  
**To:** 'Rebecca Knopp'; Martin, Sharhonda  
**Subject:** RE: Two Passing Water Tests for 3731 and 3735 Sofia CT, Glenwood MD 21738

Rebecca,

I apologize, we were in contact with your building superintendent, Zack I believe? There has been some back and forth since the past several weeks.

Update:

- I did receive the water tests results. However, I need a lab processed metric for 'sand'.
- I do not have the BAT start-up certification letter from your BAT manufacturer. This is needed in order to retain final approval of the septic permit for both lots.
- My inspector Matt received confirmation from Zack on your end that various items were removed from the sewage disposal areas on both lots. We are confirming this onsite later today.

I will continue efforts with you moving forward. Please let me know if you have any questions on this.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS  
Groundwater Mgmt. Sec. Supervisor  
Well & Septic Program  
Howard County Health Department  
8930 Stanford Blvd.  
Columbia, MD 21045  
410-313-2645 (Office)  
410-313-2648 (Fax)  
[www.hchealth.org](http://www.hchealth.org)



[kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

### CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

---

**From:** Rebecca Knopp <[rknopp@battagliahomesllc.com](mailto:rknopp@battagliahomesllc.com)>  
**Sent:** Thursday, January 29, 2026 9:27 AM