

MS 4/24/26

B 1	71861	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type 589113	STATE PERMIT NUMBER HO - 25 - 0026 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) 6/23/25

8 MM DD YY 13

15 Last Name Patel Owner Jim First Name 34

36 Street or RFD 7319 Meadow Wood Way 55

57 Town Clarksville 70 State MD 72 Zip 21029 76

LOCATION OF WELL

B 3

8 COUNTY Howard 21

23 SUBDIVISION Simpson Woods 42

SECTION 11 LOT 11

44 46 48 50

52 NEAREST TOWN Clarksville 71

DRILLER INFORMATION

Driller's Name C. John Hess 76 License No. MW D 553 81

Firm Name Carroll Water Systems

Address 12047 Falls Rd. Cockeysville

Signature [Signature] Date 6-10-25

SOURCES OF DRILLING WATER

1. 7319 Meadow Wood Way 11 STREET ADDRESS 30

2. Public

3. Public

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH WEST EAST SOUTH

34 300 37 DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 1041 BLK: _____ PARCEL 0430

WELL INFORMATION

1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME Howard County 13 COUNTY NO.

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED 7/24/2025 43 MM DD YY 48 7/22/2026 41 EXP. DATE

CO SIGNATURE _____

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

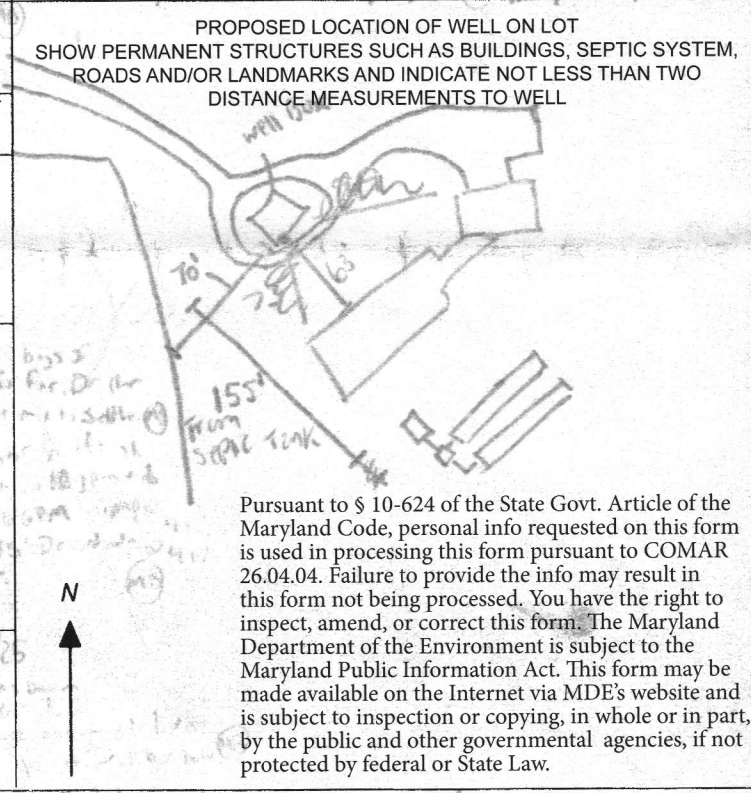
OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 INCH 24 28

NEAREST INCH



METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REVerse-ROTary DRive-POINT

other _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 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 DEEPEIN AN EXISTING WELL

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

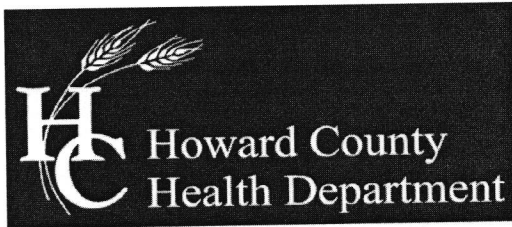
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER _____ **G** _____

PERMIT No. HO - 25 - 0026 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS Please notify office of Drilling, Grant, & Yield

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



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:

Meadow wood 7319 meadow wood way
 Subdivision/Property Name Lot # Road Name

The well site has been staked by Austin Line
 (professional land surveyor or company employing professional land surveyors)
 on 7-22-25 (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.

WATER WELL ABANDONMENT-SEALING REPORT FORM

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: 3-19-2026 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) UNKNOWN

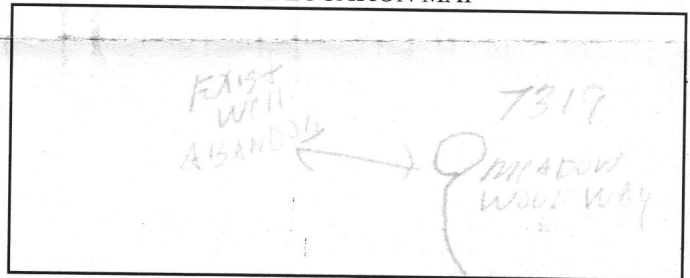
* PERMIT NUMBER OF REPLACEMENT WELL: HO-73-3766

* PERSON ABANDONING WELL: PERRY HARKIN WELL DRILLER'S LICENSE NUMBER: 143

* OWNER'S NAME: TIM PATEL CIRCLE: MWD / MSD / MGD

* WELL LOCATION:
 COUNTY: HOWARD
 NEAREST TOWN: CLARKSPRING
 TAX MAP _____ BLOCK _____ PARCEL _____
 SUBDIVISION: _____
 SECTION: _____ LOT: _____
 STREET ADDRESS: 7319 MEADOW WOODWAY

SITE LOCATION MAP



LATITUDE 3 9.179691

LONGITUDE 7 6.914049

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>BENSON HOT 8149</u>	<u>500</u>	<u>SURFACE</u>
VOLUME OF MATERIAL USED		
<u>11.13495</u>		

* 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 1/4 INCHES IN DIAMETER

DEPTH OF WELL: 500 FEET DEEP

WAS ANY CASING REMOVED? YES NO
 If yes, length removed, in feet: 360

WAS CASING RIPPED OR PERFORATED? YES NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE# Ray Harkin

MWD / MSD / MGS 143

CIRCLE ONE

DATE 3-19-26



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.

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

MEMORANDUM

October 8, 2025

Tim Patel
7319 Meadow Wood Way
Clarksville, MD 21029

RE: **Well Sampling**
7319 Meadow Wood Way
Clarksville, MD 21029
Well Permit # HO-25-0026

Dear Tim Patel:

Your replacement well has been connected to the two existing wells on your property and is in use at your house. We request that you contact the Community Hygiene Program at (410) 313-1773 to schedule initial water sampling for the above referenced replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04). This sampling includes testing for bacteria, nitrates, turbidity, and sand. There is currently **no charge** for the sampling and it is to your benefit to have it tested.

It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office. Otherwise, call Community Hygiene at (410) 313-1773 to schedule or arrange for them to collect the subsequent water samples.

If you have any questions or would like to discuss these matters further, please call me at (410) 313-2643. Thank you for your attention to these important matters.

Sincerely,



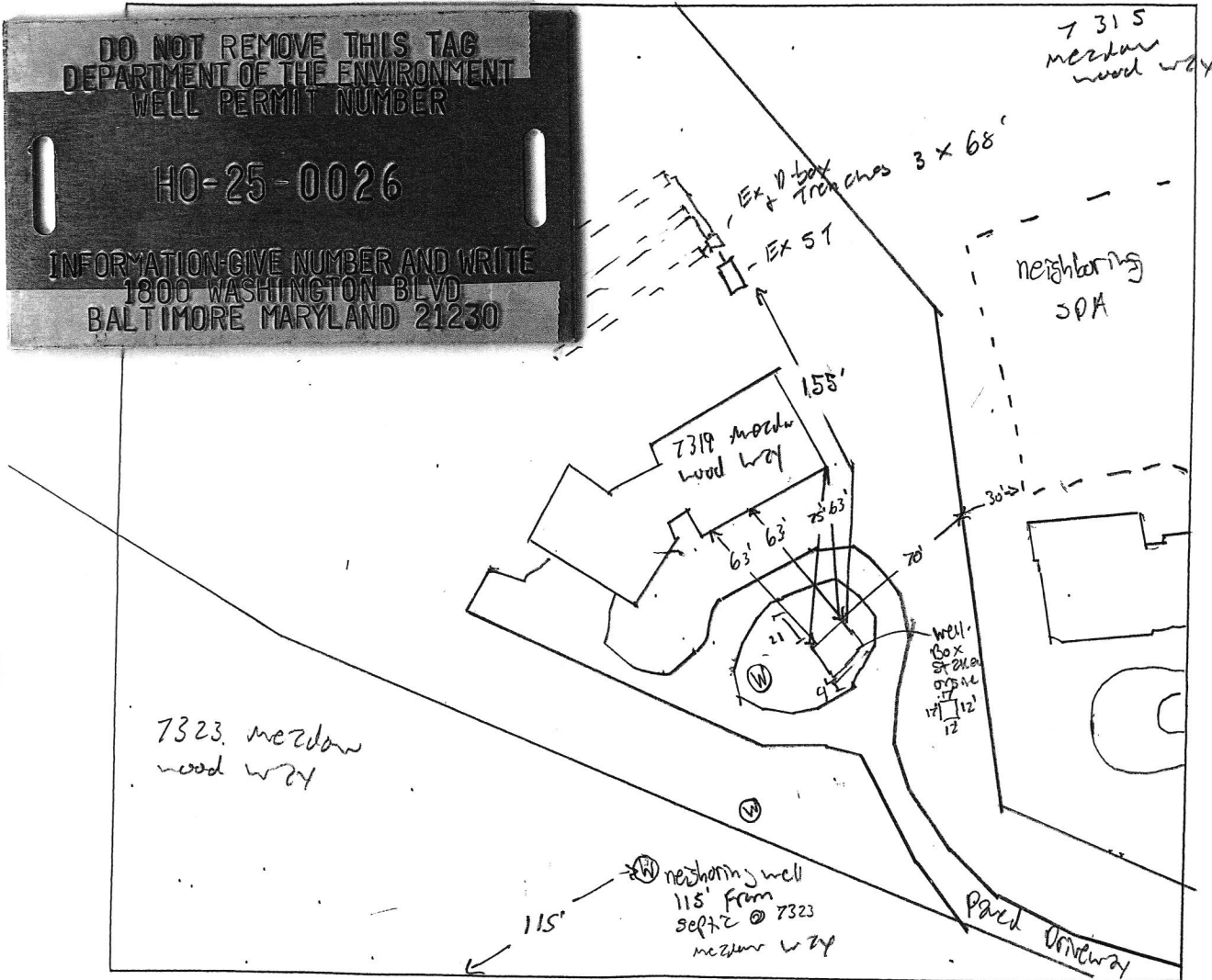
Matthew Burns
Environmental Health Specialist
Howard County Health Department
Well and Septic Program

Cc: Community Hygiene Program
File

SITE INSPECTION SHEET

OWNER: Timir Patel PHONE #: milleniahcc@gmail.com
ADDRESS: 7319 Amber Woods Way CONTRACTOR: Carroll Water
Clarksville MD 21029 WELL TAG #: HO-25-0026
SUBDIVISION: _____ LOT: _____ COUNTY #: 13
PROPOSAL: Eng Rep Well.

LOCATION DIAGRAM



COMMENTS: Met onsite w/ Driller. Staked out well box
while onsite. Box \geq 100' from septic area & repair area @
7314 meadow wood way, 7323 meadow wood way, & 7315 meadow
wood way. Part of box = 10' from driveway, well may need protection.
Approved. (SP)

DATE: 7/22/2025 INSPECTOR: S. Pese

7/22/2025. well site Approved. (SP)

Re: 7319 Meadow Wood Way - next steps

From Burns, Matthew <mburns@howardcountymd.gov>
Date Tue 12/2/2025 12:54 PM
To Timir Patel <milleniahcc@gmail.com>
Cc Wolf, Kevin <KWolf@howardcountymd.gov>

Good afternoon Mr. Patel,

I am following up with you regarding the wells on your property.

Perry Harley will be contacting you soon to coordinate a date to run a yield test to measure the hydro-fractured wells' water production.

The yield test will require the driller to remove the well cap, which leaves your well open and potentially exposed to contamination of your water.

After the yield test **we require that the well be disinfected.**

Also- **the well that is located to the left of your driveway (when standing in front of your house) needs to be sealed** due to its discontinuation of use (well abandonment) per COMAR 26.04.34.D(4):

"The Approving Authority may require a well owner to abandon and seal a well if it:
(4) Is no longer needed for its intended purpose"

I also let Perry know that the well will need to be sealed.

Please feel free to call me with any questions or concerns regarding your wells.

Kind regards,

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
8930 Stanford Blvd., Columbia, MD 21045
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



From: Burns, Matthew <mburns@howardcountymd.gov>

Sent: Friday, October 3, 2025 8:17 AM

To: Timir Patel <milleniahcc@gmail.com>

Subject: Re: 7319 Meadow Wood Way - next steps

Received, thank you Mr. Patel!

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
8930 Stanford Blvd., Columbia, MD 21045
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



From: Timir Patel <milleniahcc@gmail.com>

Sent: Thursday, October 2, 2025 12:20 PM

To: Burns, Matthew <mburns@howardcountymd.gov>

Cc: Page, Shepsura <spage@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>

Subject: Re: 7319 Meadow Wood Way - next steps

WARNING!!!

This email originated from someone outside of Howard County
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Hello Mr. Burns,

The work was performed by:

Mr. Perry Harley of Harley Drilling & Hydrofrac, PO Box 160, 16 W Pennsylvania Ave, Walkersville, MD 21793.

T: 301-471-3473

Thank you,

-Timir Patel

On Tue, Sep 30, 2025 at 4:02 PM Burns, Matthew <mburns@howardcountymd.gov> wrote:

Thank you Mr Patel!

Can you please provide the name of the contractor/company who did the work to connect the replacement well?

I will need to reach out to them to get additional information from them regarding the well line installation.

Thank you,

Matt Burns, EH Specialist
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8930 Stanford Blvd., Columbia, MD 21045
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



<https://x.com/HoCoHealth>

facebook.com/HoCoHealth

instagram.com/hocohealth

From: Timir Patel <milleniahcc@gmail.com>
Sent: Tuesday, September 30, 2025 9:33 AM
To: Burns, Matthew <mburns@howardcountymd.gov>
Cc: Page, Shepsura <spage@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>
Subject: Re: 7319 Meadow Wood Way - next steps

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Hello Mr. Burns,
Yes sir, it has been connected to the other wells.
Thank you,

-Timir Patel

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On Mon, Sep 29, 2025, 10:06 AM Burns, Matthew <mburns@howardcountymd.gov> wrote:

Good afternoon Mr. Patel,

Has the well that was drilled and hydrofracked in the summer been connected to your other wells?

Kind regards,

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
[8930 Stanford Blvd., Columbia, MD 21045](https://www.hchealth.org)
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



<https://x.com/HoCoHealth>

facebook.com/HoCoHealth

instagram.com/hocohealth

From: Timir Patel <milleniahcc@gmail.com>

Sent: Monday, August 25, 2025 3:54 PM

To: Burns, Matthew <mburns@howardcountymd.gov>

Cc: Page, Shepsura <spage@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>

Subject: Re: 7319 Meadow Wood Way - next steps

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Hello Mr. Burns,

Yes sir, unfortunately that is the plan.

Mr. Perry Harley (C: 301-471-3473) from Harley Drilling & Hydrofrac is the contact and he told me he would be contacting the county for all the required permissions.

Please let me know if anything else may be required from my end.

Greatly appreciate your assistance and involvement in solving the issue at hand.

Kind regards,
-Timir Patel
Sent from my iPhone

On Aug 25, 2025, at 3:32 PM, Burns, Matthew <mburns@howardcountymd.gov> wrote:

Good afternoon Mr. Patel,

My name is Matt Burns with the Howard County Health Dept.

Carroll Water let our office know that tomorrow they will be grouting the well that they drilled on your property.

Do you plan to hydrofrack the well after it is grouted? If so, what company?

Kind regards,

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
[8930 Stanford Blvd., Columbia, MD 21045](https://www.hchealth.org)
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov
<Outlook-vvkiepua.png>

<https://x.com/HoCoHealth>

facebook.com/HoCoHealth

instagram.com/hocohealth

--
-Timir Patel

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7319 Meadow Wood Way - Hydrofrack Well Report and Yield Test

From Burns, Matthew <mburns@howardcountymd.gov>

Date Tue 12/2/2025 12:26 PM

To harleywelldrilling@gmail.com <harleywelldrilling@gmail.com>; pharley1122@hotmail.com <pharley1122@hotmail.com>

Cc Wolf, Kevin <KWolf@howardcountymd.gov>; John Boris -MDE- <john.boris@maryland.gov>; Page, Shepsura <spage@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>

Hi Harley,

For our records I wanted to follow up with an email.

The next steps regarding the hydrofracked well are:

1. You will be sending us the Hydrofrack Well Report ASAP
2. The yield test of the hydrofracked well will be done once you coordinate a date with Mr. Patel. The well next to the hydrofracked well should also be monitored during the test.

Also- since the well that is outside of the driveway has been disconnected, this well will need to be sealed. I will follow up with the homeowner to let him know.

Kind regards,

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
8930 Stanford Blvd., Columbia, MD 21045
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



 Outlook


Re: 7319 Meadow Wood Way - Hydrofrack report and Well Line Installation Form

From Burns, Matthew <mburns@howardcountymd.gov>

Date Mon 10/27/2025 1:36 PM

To harleywelldrilling@gmail.com <harleywelldrilling@gmail.com>

Cc Wolf, Kevin <KWolf@howardcountymd.gov>; Page, Shepsura <spage@howardcountymd.gov>

 2 attachments (415 KB)

New Well Hydrofracture form.pdf; Well Line Inspection Form.pdf;

Good afternoon,

Following up on the request for a Hydrofrack report and well inspection line form for 7319 Meadow Wood Way

Thank you,

Matt Burns, EH Specialist
Well & Septic Program | Howard County Health Department
8930 Stanford Blvd., Columbia, MD 21045
410-313-2643 (Office) | 410-313-2648 (Fax)
www.hchealth.org
mburns@howardcountymd.gov



From: Burns, Matthew <mburns@howardcountymd.gov>

Sent: Tuesday, October 7, 2025 3:10 PM

To: harleywelldrilling@gmail.com <harleywelldrilling@gmail.com>

Cc: Wolf, Kevin <KWolf@howardcountymd.gov>; Page, Shepsura <spage@howardcountymd.gov>

Subject: 7319 Meadow Wood Way - Hydrofrack report and Well Line Installation Form

Good afternoon,

Following up from our phone conversation.

Can you please submit a hydrofracture report to our office?

You can use the attached form if you'd like. Please send three signed hard copies (Original/County/Survey) to our office at your earliest convenience.

And can you please also fill out the attached Well Line Inspection form? Please fill out the top half and send back to me through email.

Thank you!

Matt

Matt Burns, EH Specialist
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www.hchealth.org
mburns@howardcountymd.gov



FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
10/7/25	Called and sent email to Harley Well Drilling letting them know that they need to submit a Hydrofracture of Well Completion report.
10/27/25	Followed up with an email but no response
12/2/25	Contacted Hydrofracture Contractor Perry Harley. Says he sent in a hydrofracture report. Old well that is outside of driveway has been disconnected and new well is now connected to that existing line. Contractor still has not done a yield test due to homeowner not being home. Told contractor that pitless may need to be dug up and well outside of driveway may need to be abandoned. Homeowner has 2 400 gallon water tanks in basement. To do yield test contractor said he may need to clamp well pump to run test from the well.
12/10/25	Received hydrofracture Report yesterday. Spoke with contractor on the phone to let him know that we received it. He said that he hopes to run the yield test by the end of next week depending on the weather. (MB)
2/18/26	Perry is following up with homeowner to complete yield test next week. Told contractor that well outside of driveway will need to be abandoned per COMAR. (MB)
3/18/26	Contractor on site performing yield test. Well is getting 1.2 gpm. Static @ 79' and drawdown to 129'. Well is not connected to neighboring well. Contractor will be abandoning the well outside of the driveway in the coming weeks. (MB)

Pull cl.
amp

Monitor
shared -

yield test, shock well
monitor well
- 5

Hydrofracturing
- let us know