

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME At Roxbury RD

PROPERTY ADDRESS 14720 Dorsey Mill RD Glenwood 21738
STREET TOWN ZIP

TAX ACCOUNT # 04-310845 TAX MAP 0021 GRID 0010 PARCEL 0007 LOT NO. PH 2 PROPOSED LOT SIZE (ACRES) 56.75

ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) Arya and Nicole Ebrahimi

DAYTIME PHONE 757-438-1328 CELL _____ EMAIL Ary.Ebrahimi@gmail.com

MAILING ADDRESS 14722 Dorsey Mill RD Glenwood MD 21738
STREET CITY, STATE ZIP

APPLICANT Matt Ward

RELATIONSHIP TO OWNER: Contractor

DAYTIME PHONE 410 840 8766 CELL _____ EMAIL Info@LegacySeptic.com

MAILING ADDRESS 2914 Hanover Pike Manchester MD 21102
STREET CITY, STATE ZIP

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
 SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) MAJOR MINOR
- CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- REPAIR OR REPLACE FAILING OSDS
- UPGRADE EXISTING OSDS

BUILDING:

- RESIDENTIAL WITH _____ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

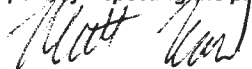
- YES
- NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

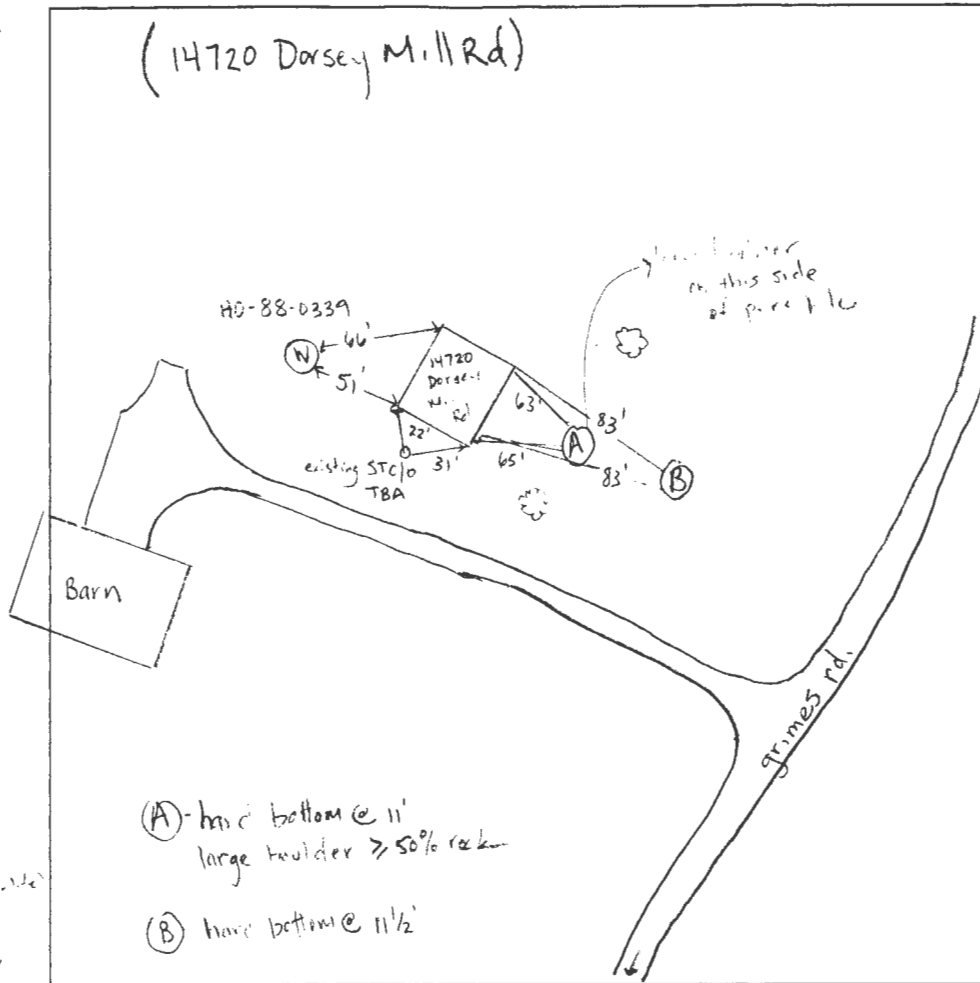


SIGNATURE OF APPLICANT

12/23/24

DATE

(14720 Dorsey Mill Rd)



- (A)
- 0-1 1/2' dark brown cl Mfr. weathered soil
 - 1 1/2'-3' yellow brown, scl. Some channery wk medium blocky/sap. like
 - 3'-5' light brown, scl. channery wk, some mica, medium blocky med. platy, mfr. c.
 - 5' large boulder on one side of hole
 - 5'-6' yellow brown scl. mfr. wk med bl, med pl, some mica, mfr. sap. like
 - 6'-8' brown scl. wk mfr. platy, med silty, blacky, some mica mfr.
 - 8-11' light brown scl. wk, blk, med pl. Some mica mfr.
 - 11' hard bottom

(A) - hard bottom @ 11'
large boulder > 50% rock

(B) - hard bottom @ 11 1/2'

- (B)
- 0-1 1/2' dark brown cl mfr. weathered soil
 - 1 1/2'-4' light brown scl. Some channery wk, med blk, med pl, mfr. sap. like w/ some mica
 - 4'-6' reddish brown scl, med bl. Med pl, some mica wk, mfr. sap. like
 - 6'-9' reddish brown scl, med pl. mfr. blk, sap. like some mica
 - 9'-11 1/2' - reddish brown scl, pl, mfr, wk, some mica, sap. like
 - 11 1/2' hard bottom

Dorsey Mill Rd

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/28/25	A	11' hard bottom	bottom	1.2 approx	stopped based on visual		P/F (large boulder)
1/28/25	B	3.5'	12:55	3/4" in 15 min	stopped pipe	close to 30 min	P
1/28/25	B	4.5'	1:15	1:31	1:56	25 min	P

REMARKS perc completed to find area for a repair system to replace failing system (one old trench found)

SANITARIAN R. Rappaport/K. Wolf BACKHOE Legacy Septic Matt OTHERS Legacy Septic - Rob

TEST HOLES USED IN SDA 2 AVG. PERC TIME 27 min SQ. FT/BR 4 hr

TRENCH WIDTH 3' INLET DEPTH 2.5' MAX. BOT DEPTH 7' EFFECTIVE SW 4'-7' @ 3"

$\frac{150 \times 4}{0.6} = 1000 \text{ ft}^2 \div 3' = 333 \times 1.5 = 167 \text{ (for trench 3' x 5')}$, SW = 4'-7' = 3' @ 3" wire = .50, 333 x .50 = 167'

Rappaport, Ryan

From: Rappaport, Ryan
Sent: Tuesday, February 11, 2025 9:24 AM
To: Rachel Flatley; Wolf, Kevin
Cc: Jenny Walsh
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

Hi Rachel, Kevin and I just got off the phone with Matt. We confirmed with the homeowner that this permit is for a 4 bedroom system. You can either change that on the plan and resubmit or I can make the change with a note regarding the change.

If the homeowner wants a design for 5 bedrooms, we would need to do additional perc testing and probably add a pump tank to the system.

Let me know if you want me to make the change or if you will.

Thanks

From: Rachel Flatley <rflatley@legacyseptic.com>
Sent: Tuesday, February 11, 2025 8:49 AM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Jenny Walsh <jwalsh@legacyseptic.com>
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good morning,

Here is a revised version of the site plan. Please let me know if you have any questions. Have a great day!

Rachel

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Thursday, February 6, 2025 11:33 AM
To: Jenny Walsh <jwalsh@legacyseptic.com>; Rachel Flatley <rflatley@legacyseptic.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: FW: Perc Repair at 14720 Dorsey Mill Rd

Hi Jenny, thanks for chatting with me. See highlighted items below. Please add these items to the plan for revision and resubmit when you have that completed. The new information form that you submitted with this version of the plan says it's 5-bedroom house. The system repair was designed for a 4-bedroom house (I'll change that for you on the form). The bedroom count was confirmed with the homeowner and Matt (backhoe operator) onsite when we did the perc test on Jan 28 (on the plan it should say 4 bedrooms). The scale for the plan is not 1"=60' is not accurate, if you can't get a proper scale for the plan please add the distances from the trenches and septic tank to the property lines. Let me know if you have any questions?

Ryan

From: Rappaport, Ryan
Sent: Thursday, January 30, 2025 10:19 AM
To: Rachel Flatley <rflatley@legacyseptic.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

Hi Rachel, I had an opportunity to review the plan with Kevin. The plan will need to be revised to show the following things:

1. Title: Septic Repair Design Plan
2. Owner Information
3. Contractor Information
4. Installer's name
5. Plan Preparer's name
6. Number of bedrooms
7. Septic tank size
8. Statement saying that the inlet for the trenches is at 2.5'
9. Statement saying that the effective side is from 4' to 7' (3' total effective sidewall)
10. Label the house and the barn
11. Show the septic lines as lines (which you've done) and show trenches as trenches, not lines (3' wide rectangles)
12. Distance of the septic tank and trenches to property lines
13. Show old trench that was exposed during the perc test on 1/28/25 and label it as old trench to be abandoned in place and also mark/label which of the trenches are the proposed new ones
14. Add well tag # - HO-88-0339
15. The scale for these repair plans need to be in a scale that we can work with - 1"=10', 20', 30', 40', 50', 60' or 100' are scales that we can measure, review and verify
16. Revise the spacing between trenches – the distance between the top trench which is above a large tree and second trench below the tree is larger than 10' (you could add the tree to the plan if you'd like to show the larger difference in the distances between those compared to the lower 3 trenches which are 10' edge to edge which also should be labeled)

Let me know if you have any questions, we'll wait for your revision, thanks a lot.

Ryan

From: Rachel Flatley <rflatley@legacyseptic.com>
Sent: Wednesday, January 29, 2025 11:40 AM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good afternoon,

Please see the attached drawing from the perc yesterday. Please let me know if you need anything else. Have a great day!

Rachel

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Thursday, January 9, 2025 2:16 PM
To: Rachel Flatley <rflatley@legacyseptic.com>

Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

Hi Rachel, You're on the schedule for the 23rd, thanks.

From: Rachel Flatley <rflatley@legacyseptic.com>
Sent: Thursday, January 9, 2025 1:09 PM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Subject: RE: Perc Repair at 14720 Dorsey Mill Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Afternoon,

We would like to select January 23rd at 10:00am for the perc test and evaluation. Thank you!

Thank you,

Rachel Flatley

Administrative Assistant
Legacy Septic & Excavation LLC
410-840-8766

www.legacyseptic.com



Service oriented. Community driven.

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Thursday, January 9, 2025 12:44:42 PM
To: Jenny Walsh <jwalsh@legacyseptic.com>; Jenny Walsh <jwalsh@legacyseptic.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: Perc Repair at 14720 Dorsey Mill Rd

Hello, I'm in receipt of your application for perc testing and evaluation at the above listed address. I have a few dates available for you to choose from; we could do January 15th or 17th or 23rd or 24th starting at 10 AM on the day that you select. Let us know what day is best for your staff and if 10 AM works as a start time. Thanks

Ryan Rappaport, LEHS
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD. 21045
Phone 410-313-1781
Fax 410-313-2648
www.co.ho.md.us



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