



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AD 534416

AGENCY REVIEW: \_\_\_\_\_ DATE 12-7-10

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Ernestine South-Jones

DAYTIME PHONE ~~15003~~ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 15003 Frederick Rd. Woodbine MD 21797  
STREET CITY/TOWN STATE ZIP

APPLICANT Ronnie Heaps / J.M. Contracting LLC

DAYTIME PHONE 443-277-7526 CELL SAME FAX 410 552-5815

MAILING ADDRESS 425 OBrecht Rd. Sykesville Md. 21784  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 15003 Frederick Rd. Wood LOT NO. \_\_\_\_\_

PROPERTY ADDRESS 15003 Frederick Rd. Woodbine Md. 21797  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Ronnie Heaps  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

H0-73-0822

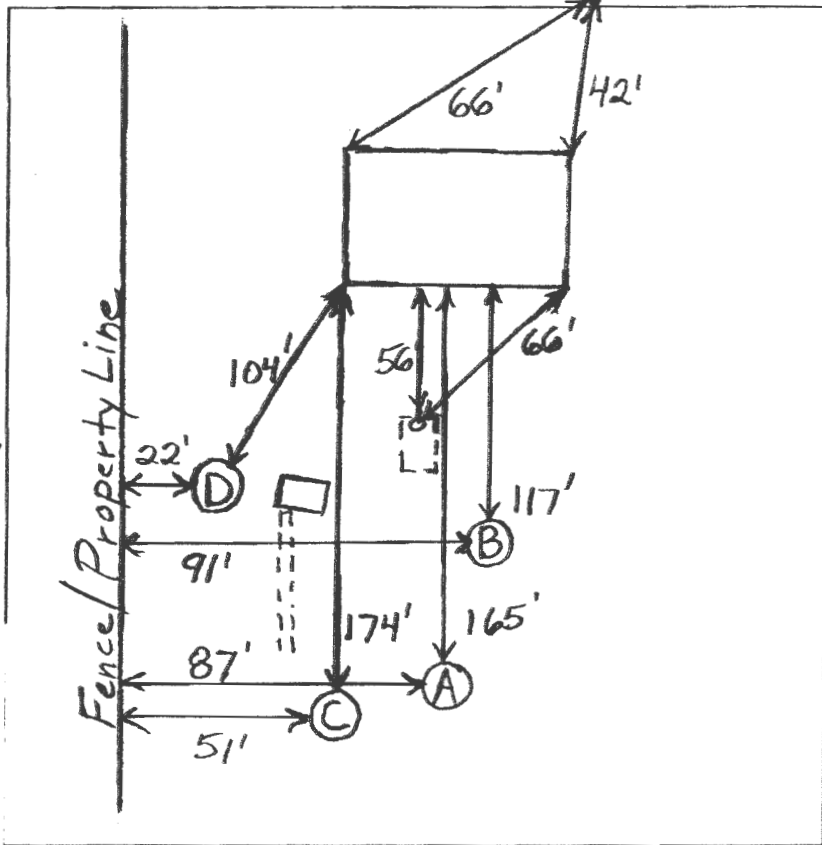
AP

(A)  
 3'-3.5' Or Red Si Cl Loam, sbk  
 Red Br Sa Loam 5'  
 Red Br Loamy Sa, ~40% Rock at 5.5' 7.5'  
 >50% Rock 14'

(B)  
 3.5' Cl Loam  
 Sa Loam, Rocky

Hard Bottom 4'

(C)  
 3' Red Br Loam, sbk  
 Or Br Sa Cl Loam  
 4.5' Very Fine Loamy Sa - Sa Loam  
 5-10% Rock  
 15'



(D)  
 3' Red Br Cl Loam, sbk  
 3.5'-4' Red Br Sa Cl Loam  
 Red Br Very Fine Sa Loam, Some Clay 5.5'-6'  
 Red Br + Or Br Very Fine Sa Loam, Some Cl Present Trace Rock 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
12/16/10	A	4'/10'V	11:44:30	11:59	12:23	24	H	
	B	4'V	— Excessive Rock —> F					
	C	5'/15'V	12:12:30	12:31	12:45	14	P	
	D	7'/14'V	1:18:15	1:32	1:57	25	P	

REMARKS More Clay in D due to swale - C better  
 SANITARIAN B. Baker BACKHOE R. Heaps OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA C + D AVG. PERC TIME 20+ SQ. FT/BR 0.6  
 TRENCH WIDTH 2' INLET DEPTH 4.5' MAX. BOT DEPTH 10' EFFECTIVE SW 4.5'+



## 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](http://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

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April 6, 2021

Aaron and Jacyn Edings  
15003 Frederick Road  
Woodbine, MD 21797

**RE: Waiver Approval**  
15003 Frederick Road  
Woodbine, MD 21797

Mr. and Mrs. Edings,

This letter is being issued in response to your waiver request dated March 12, 2021. The Health Department has **approved** the waiver to the required Percolation Certification Plan as required by the *Howard County Code, Subtitle 8, Section 3.805*. The proposed fifty-six (56) foot by twenty-nine (29) foot four (4) inch addition with 1,363 square feet of living space and a carport does not increase the volume of wastewater produced (three bedrooms total) and does not impact the area available for future on-site sewage disposal system repairs based on the one hundred (100) foot setback from the existing water well. Any deviations from the site plan submitted with the building permit will be subject to further review by this Department. Any future improvements to the property will require a Percolation Certification Plan.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

A handwritten signature in cursive script that reads 'Michael J. Davis'.

Michael J. Davis

Director

Bureau of Environmental Health

Waiver Request  
Please Return  
to Spencer  
4/5/21  
Mailed

4/5

# **Pickett's Choice Builders, LLC**

**Building & Remodeling Construction Contractor**

**1213 Liberty Road, Suite J #233**

**Eldersburg, MD 21784**

**Cell: (443) 398-1592**

**Fax: (443) 293-8746**

**pickettschoice@gmail.com**

**www.pickettschoice.com**

**LEAD-SAFE EPA CERTIFICATION #NAT-F162291-1**

**Insured & Bonded**

**MHIC License #96623**

**MHB Registration #7960**

**Percolation Waiver: 3/12/2021**

***ATTN: Howard County Health Department; Jeff Williams***

The purpose of this letter is for a waiver of the Percolation Certification and Percolation Testing for the home located at 15003 Frederick Road, Woodbine MD 21797; Permit #B20003927. The homeowners: Aaron and Jackie Edings have properly permitted their existing dwelling for purposes of abandoning and existing bedroom in order to build a new attached home addition replacing that bedroom within. They have gone through all the appropriate channels with the county and permitting in order to do so and have completed final building inspection with U&O in the existing house.

The homeowners have supplied all the percolation tests and documents from the property; from the original building from 1975, a repair and cert. report from 2010 showing repair and three approved location on the property for future repair and or expansion, and a report from when they purchased the house in 2019 approving ample room for future repair or expansion. The property is also able to have a new modern BAT system installed in the future if they decided to ever go that route.

This building permit has already been through county building review and approved for release. We could understand if there was not any record of testing on the property or if the property was not able to accept future repair or expansion. They have supplied everything needed to proceed. The customers are not willing to pay any additional cost for other reports or testing, sense they have already supplied what is needed to proceed. The Howard County Health Department explained that the best way to proceed would be to apply for a perc. Waiver. It would be much appreciated if you would grant this so that we can proceed with the building of their new home addition. We greatly appreciate your help in the matter. Thank You

**CUSTOMER/ OWNER:**

Sign: \_\_\_\_\_

Date: \_\_\_\_\_

3/12/21

- Test hole B failed for  
rock

- green dots are <sup>passing</sup> pore tests  
from 1972

JH

3/19

Nuba full review  
15019 Martlock Dr.

JH

# Comments

- + Vicinity Map - Show correct lot (15003 Frederick)
- + Title - Add Both Street addresses (15019 Martindale - GIS)
- + Title - Percolation Certification Plan (Not Test)
- + ~~Title - Need Current owners info~~
- + Title - Need Exact Property SDAT info (parcel)
- + Notes - Remove unnecessary notes + Add missing notes
- + Wells - Add All well sites/area
- + Add legend
- + Purpose Statement
- + Missing signed statement of Plan creator.
- + Soils map needs update/change
- + Unsigned signature block

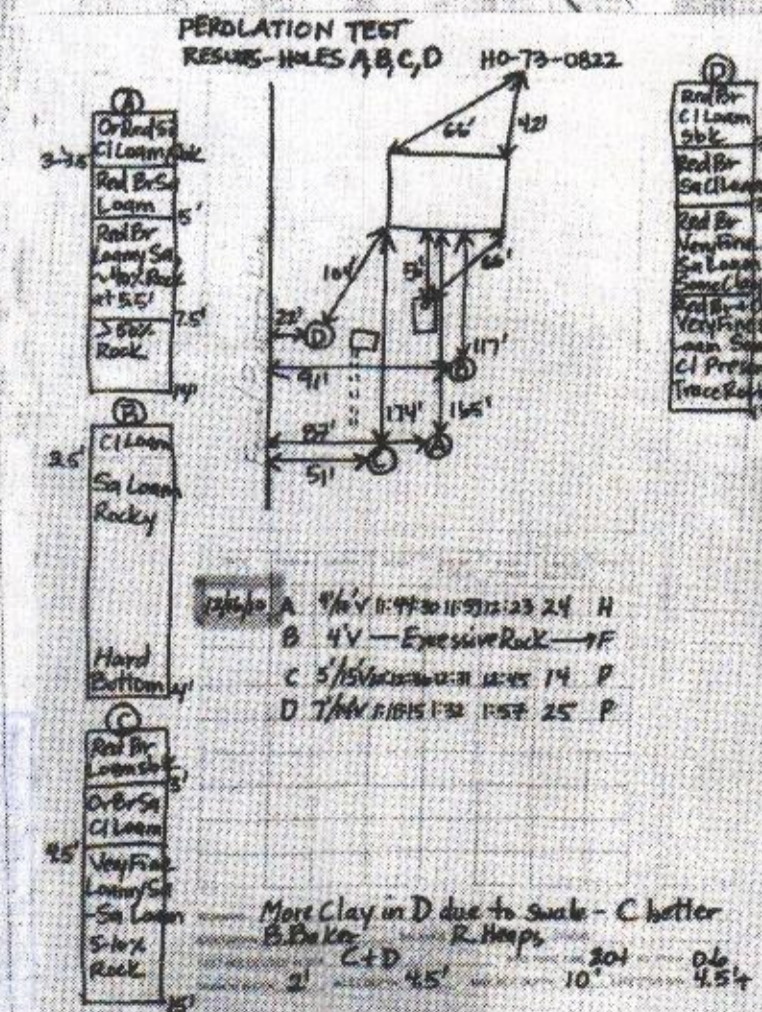
SOILS CLASSIFICATION TABLE	
EkB2	Clay loam, 3 to 8 percent slopes, moderately eroded
EkC2	Clay loam, 3 to 8 percent slopes, moderately eroded
EkC3	Clay loam, 3 to 8 percent slopes, severely eroded
EkC4	Clay loam, 3 to 8 percent slopes, severely eroded
EkC5	Clay loam, 3 to 8 percent slopes, severely eroded
EkC6	Clay loam, 3 to 8 percent slopes, severely eroded
EkC7	Clay loam, 3 to 8 percent slopes, severely eroded
EkC8	Clay loam, 3 to 8 percent slopes, severely eroded
EkC9	Clay loam, 3 to 8 percent slopes, severely eroded
EkC10	Clay loam, 3 to 8 percent slopes, severely eroded
EkC11	Clay loam, 3 to 8 percent slopes, severely eroded
EkC12	Clay loam, 3 to 8 percent slopes, severely eroded
EkC13	Clay loam, 3 to 8 percent slopes, severely eroded
EkC14	Clay loam, 3 to 8 percent slopes, severely eroded
EkC15	Clay loam, 3 to 8 percent slopes, severely eroded
EkC16	Clay loam, 3 to 8 percent slopes, severely eroded
EkC17	Clay loam, 3 to 8 percent slopes, severely eroded
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EkC19	Clay loam, 3 to 8 percent slopes, severely eroded
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EkC39	Clay loam, 3 to 8 percent slopes, severely eroded
EkC40	Clay loam, 3 to 8 percent slopes, severely eroded
EkC41	Clay loam, 3 to 8 percent slopes, severely eroded
EkC42	Clay loam, 3 to 8 percent slopes, severely eroded
EkC43	Clay loam, 3 to 8 percent slopes, severely eroded
EkC44	Clay loam, 3 to 8 percent slopes, severely eroded
EkC45	Clay loam, 3 to 8 percent slopes, severely eroded
EkC46	Clay loam, 3 to 8 percent slopes, severely eroded
EkC47	Clay loam, 3 to 8 percent slopes, severely eroded
EkC48	Clay loam, 3 to 8 percent slopes, severely eroded
EkC49	Clay loam, 3 to 8 percent slopes, severely eroded
EkC50	Clay loam, 3 to 8 percent slopes, severely eroded
EkC51	Clay loam, 3 to 8 percent slopes, severely eroded
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EkC64	Clay loam, 3 to 8 percent slopes, severely eroded
EkC65	Clay loam, 3 to 8 percent slopes, severely eroded
EkC66	Clay loam, 3 to 8 percent slopes, severely eroded
EkC67	Clay loam, 3 to 8 percent slopes, severely eroded
EkC68	Clay loam, 3 to 8 percent slopes, severely eroded
EkC69	Clay loam, 3 to 8 percent slopes, severely eroded
EkC70	Clay loam, 3 to 8 percent slopes, severely eroded
EkC71	Clay loam, 3 to 8 percent slopes, severely eroded
EkC72	Clay loam, 3 to 8 percent slopes, severely eroded
EkC73	Clay loam, 3 to 8 percent slopes, severely eroded
EkC74	Clay loam, 3 to 8 percent slopes, severely eroded
EkC75	Clay loam, 3 to 8 percent slopes, severely eroded
EkC76	Clay loam, 3 to 8 percent slopes, severely eroded
EkC77	Clay loam, 3 to 8 percent slopes, severely eroded
EkC78	Clay loam, 3 to 8 percent slopes, severely eroded
EkC79	Clay loam, 3 to 8 percent slopes, severely eroded
EkC80	Clay loam, 3 to 8 percent slopes, severely eroded
EkC81	Clay loam, 3 to 8 percent slopes, severely eroded
EkC82	Clay loam, 3 to 8 percent slopes, severely eroded
EkC83	Clay loam, 3 to 8 percent slopes, severely eroded
EkC84	Clay loam, 3 to 8 percent slopes, severely eroded
EkC85	Clay loam, 3 to 8 percent slopes, severely eroded
EkC86	Clay loam, 3 to 8 percent slopes, severely eroded
EkC87	Clay loam, 3 to 8 percent slopes, severely eroded
EkC88	Clay loam, 3 to 8 percent slopes, severely eroded
EkC89	Clay loam, 3 to 8 percent slopes, severely eroded
EkC90	Clay loam, 3 to 8 percent slopes, severely eroded
EkC91	Clay loam, 3 to 8 percent slopes, severely eroded
EkC92	Clay loam, 3 to 8 percent slopes, severely eroded
EkC93	Clay loam, 3 to 8 percent slopes, severely eroded
EkC94	Clay loam, 3 to 8 percent slopes, severely eroded
EkC95	Clay loam, 3 to 8 percent slopes, severely eroded
EkC96	Clay loam, 3 to 8 percent slopes, severely eroded
EkC97	Clay loam, 3 to 8 percent slopes, severely eroded
EkC98	Clay loam, 3 to 8 percent slopes, severely eroded
EkC99	Clay loam, 3 to 8 percent slopes, severely eroded
EkC100	Clay loam, 3 to 8 percent slopes, severely eroded

- GENERAL NOTES:**
1. SUBJECT PROPERTY IS ZONED: RC-DEO
  2. TOTAL AREA OF PROPERTY: 8.816 AC.
  3. TOTAL NUMBER OF PROPOSED LOTS: 3
  4. TOTAL AREA OF PROPOSED LOTS: 8.496 AC.
  5. RIGHT-OF-WAY TO BE DEDICATED TO THE STATE OF MARYLAND: 0.320 AC.
  6. THERE WAS AN EXISTING DWELLING ON PROPOSED LOT No. 1 THAT WAS REMOVED.
  7. THE EXISTING 40' RIGHT-OF-WAY AND ACCESS DRIVEWAY TO PARCEL No. 239 SHALL BE RELOCATED.
  8. PRIVATE WATER AND SEWER TO BE UTILIZED.
  9. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICES SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RESTORATION OF A MODIFY EASEMENT SHALL NOT BE NECESSARY.
  10. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  11. THIS PROPERTY IS SUBJECT TO CASE NO. 0491-27.
  12. ALL WELLS AND SEPTICS WITHIN 100 FEET OF THE PROPERTY'S BOUNDARY ARE SHOWN.
  13. THE 10,000 SQ. FT. OF SEPTIC EASEMENT ON LOT No. 3 ARE NOT PART OF THE FOREST CONSERVATION EASEMENT.

LAND DEDICATED TO THE STATE OF MARYLAND (STATE MAINTAINED ROADWAYS) 14,000 SQ. FT. (0.320 AC.) (UNDER ARTERIALS) 6,000 SQ. FT. (0.136 AC.)

- NOTE: 1. THE PREVIOUSLY EXISTING HOUSE ON LOT No. 1 HAD NO PLUMBING FOR WATER OR SEWER.  
2. THE EXISTING WELL ON LOT No. 1 SHALL BE ABANDONED IN ACCORDANCE WITH HEALTH DEPT. STANDARDS PRIOR TO SIGNATURE OF RECORD PLAT.

PERCOLATION TEST CERTIFICATION PLAN  
**MARTLOCK PROPERTY**  
ZONED RC-DEO  
MAP No. 8 PARCEL #62  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
DATE: OCTOBER 20, 1995



FISHER, COLLINS & CARTER, INC.  
ENGINEERS, ARCHITECTS & LAND SURVEYORS

OWNER AND DEVELOPER  
ROBERT L. & LINDA A. MARTLOCK  
MICHAEL G. & CHERYL P. MARTLOCK  
RONALD R. & CYNTHIA E. MARTLOCK

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
DATE: 4-23-96