



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

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 N/A 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) Jeffrey Rose and Helen Rose

DAYTIME PHONE 301-203-447 CELL _____ FAX 301-203-4044

MAILING ADDRESS 1851 Florence Rd. Mount Airy MD 21771
STREET CITY/TOWN STATE ZIP

APPLICANT Jeffrey Rose

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 1851 Florence Road Mount Airy, MD 21771
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.

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

AP _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

May 4, 2007

Mr. Michael Davis, Well And Septic Program Supervisor
Howard County Health Department,
Bureau Of Environmental Health,
Well And Septic Program
7178 Columbia Gateway Drive
Columbia, Maryland 21046

Dear Mr. Davis,

We recently applied for a building permit to put up a barn on our property. In the process of having our application reviewed we found out that as part of a new regulation we are required to have a percolation test and site evaluation take place.

We are asking for an appeal for the following reasons.

- 1) Our septic system is a dry well and does not need a septic field. The system has been tested recently and is good working order.
- 2) We are located on 5 acres. If we would need to replace the system some time in the future with a system that has flush toilets, we have ample acreage to have drainage.
- 3) As we started down the application process for a percolation test, we found out that it entails 5 holes dug 14 feet deep. Not only is the application fee \$506 dollars, but to hire an excavator to have these holes dug and then to repair the areas dug up is going to cost over \$1000. Then, we will have to have new plans of our property made to scale with grading and the list goes on and on... more time and money. We could see this range from 3,000 to 6,000 for something we are not even going to use. For a resident this is onerous work and very costly.
- 4) This may be the most important point. This regulation assumes that the resident is going to be replacing or be putting in a traditional flush based septic system for flush toilets. Flush toilets have been proven to be environmentally wasteful. Imagine a regulation that required everyone to use natural gas or required a resident to have natural gas lines installed in to their house if they do not already there. To us this is a similar regulation. Currently there are new non-flush or

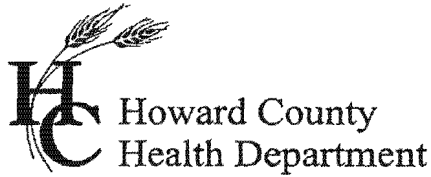
minimal water flush toilets on the market that would make this traditional septic system obsolete. Compostable toilets are available by a growing number of retailers as well as whole house systems that reside completely within the residence. We are a household that goes out of our way to purchase environmentally sustainable products and appliances. We currently heat our home with soy-bio-diesel fuel as well as corn stove. We are budgeting to put in a solar hot water heater and plan to expand the unit to provide electricity for our entire house. So why wouldn't we also consider the most sustainable, environmentally friendly product for our septic system as well when we would need to replace it. We are concerned that a regulation would be put in place to support the use of inefficient and environmentally disastrous technology and thus request an appeal from this regulation.

Thank you for your time. If there are any questions, feel free to call me or my husband, Jeffrey Rose at 301-703-4117.

Sincerely,



Helen Rose
1851 Florence Road
Mount Airy, MD 21771



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 10, 2007

Mr. & Mrs. Jeffrey Rose
1851 Florence Road
Mt. Airy, MD 21771

RE: **Variance Approval**
1851 Florence Road
Mt. Airy, MD 21771

Dear Madam or Sir:

The Department of Health has received your variance request dated May 4, 2007 for the above referenced property. This agency will grant **approval** of the variance to waive the required Percolation Certification Plan. The variance has been approved on the basis that the proposed pole barn does not increase the wastewater flow from the single family residence and the property consists of Glenville soils with ample area for reserve septic area.

Be advised that any future addition, living space or non-living space will require percolation testing and a Percolation Certification Plan will be required. Any deviations from the site plan submitted with the request will be subject to further review by this Department.

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

Respectfully,

Michael J. Davis, R.S.
Director, Well and Septic Programs

cc: File