

8/28/00  
10AM

# APPLICATION

PERCOLATION TESTING

A 514200

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

Reperfor  
adjusted house  
site (post-BP) MR

DISTRICT \_\_\_\_\_

DATE 8/23/00

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John Lakatos

ADDRESS 13109 Holly Ct. PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Thomas Wollenweber, W&W Plumbing

ADDRESS 1302 Allview Dr. PHONE 410-239-8390

PROPERTY LOCATION:

SUBDIVISION 1950 Long Corner Rd. LOT NO. 3

ROAD AND DESCRIPTION Wilets Property

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Thomas W. Wollenweber  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

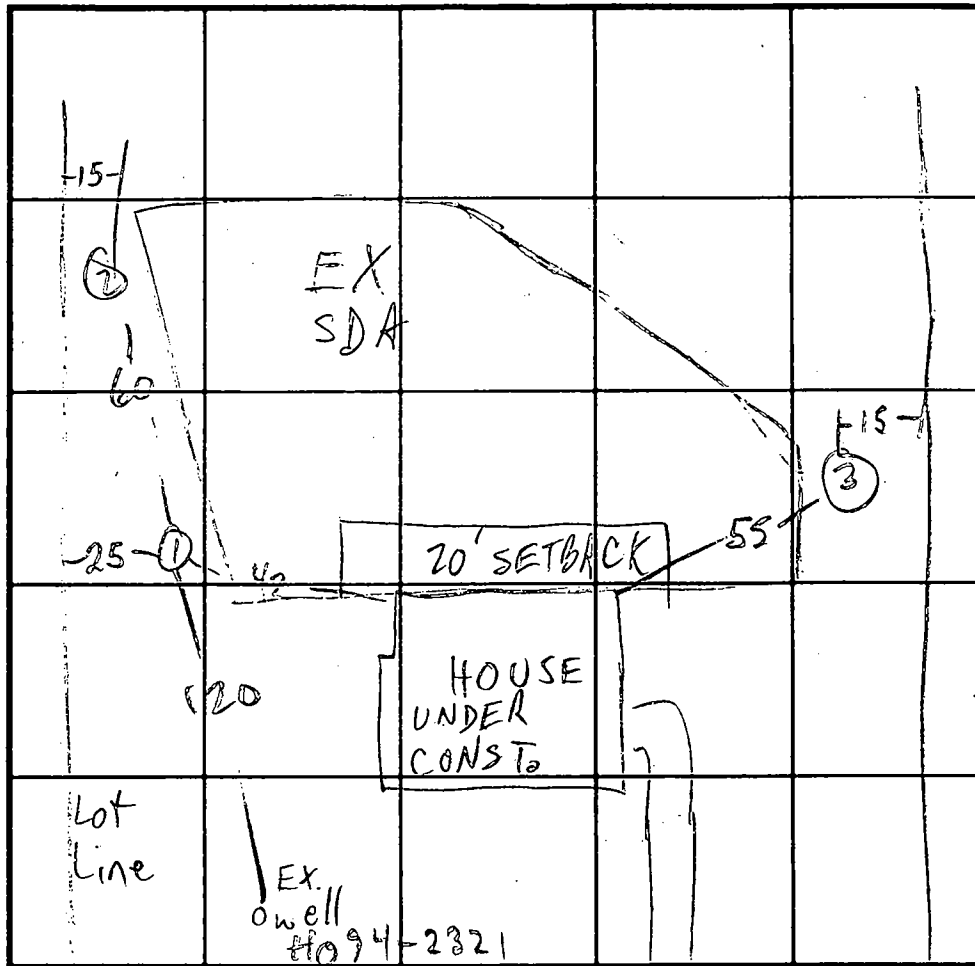
COUNTY #

SOIL PROFILE

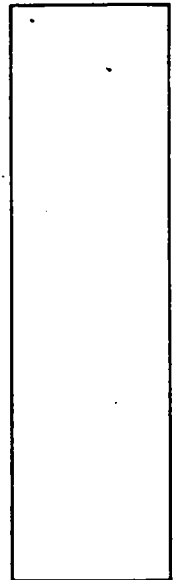
0' (1)  
 1' dk. brn topsoil  
 3' org. brn silty m  
 beige tan silty m  
 15-25% frags  
 9-25' HARD BOT

(2)  
 1' dk. brn topsoil  
 3' brn silty m  
 20% frags  
 tan beige silty m  
 15-30% frags  
 9 1/2' ↑ w/depth  
 HARD BOT

(3)  
 1' CUT  
 3' org. silty clay m  
 15% frags  
 tan org. silty clay m  
 15% frags  
 5' 40% frags  
 7' beige tan silty m  
 10' 25-30% frags



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/28/00	1 ✓	9 1/2	HARD	BOT - OK	see	profile	
	2 ✓	9 1/2	HARD	BOT - OK	see	profile	
	3 ✓	10	OK	see	profile		

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY M. Pitkin ALSO PRESENT P/br + hoeman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME < 5 TRENCH WIDTH 3

INLET DEPTH 2 MAXIMUM BOTTOM DEPTH 4 SQ. FT./BEDROOM 180



---

HOWARD COUNTY HEALTH DEPARTMENT

---

*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

September 8, 2000

Mike Collins  
Legend Builders, Inc.  
P.O. Box 511  
Burtonsville, MD 20866

RE: Sewage Easement Revision  
Wilets Property, Lot 3  
1950 Long Corner Road

Dear Mr. Collins:

On August 28, 2000, percolation testing was conducted to revise the sewage easement on the referenced lot due to construction of the house 14 to 15 feet further back than shown on the approved building permit site plan. This house location adjustment pushed the house to a location within five feet of the limits of the sewage easement, thereby encroaching on the required twenty foot minimum separation distance between foundations and sewage easements.

The percolation testing conducted that date found satisfactory soil conditions. While septic system installation as discussed with the contractor can proceed at this point, final septic system approval will be contingent upon submission and satisfactory review of a percolation certification drawing showing:

- the existing house and well as constructed
- the originally approved sewage easement
- all recently excavated test holes
- a proposed sewage easement revision providing at least 10,000 square feet of area "reasonably" accurate topography
- standard sewage reserve area language (typically familiar to an engineer or surveyor)

Such a plan is best prepared by a surveyor or engineer. If you any questions, please call this office at (410) 313-2640.

Very truly yours,  
*Mark E. Rifkin*  
Mark E. Rifkin, Sanitarian  
Water and Sewerage Program

cc: W & W Plumbing  
File

# W&W PLUMBING & HEATING CONTRACTORS, INC.

1202 ALLVIEW DRIVE · HAMPSTEAD, MD 21074 · TELEPHONE/FAX (410) 239-8390

August 16, 2000

Howard County Health Department  
Attn: Mark Rifkin

Re: **1950 Long Corner Road**  
**Lot #3**

Mark,

Enclosed is a drawing of the revised septic system for the above residence for your approval.

We removed the 20 feet of septic area near the house. Squared the area to 88 x 18 which equals 1584 square feet removed. We extended the left side of the septic area to 10 feet from the property line, which added 1162 square feet. We extended the right side of the septic area to 42 x 10 which adds 420 square feet of reserve. The total added square footage is 1582.

As per the enclosed drawing, we need five laterals, two at 55 feet and three at 70 feet which totals the specified 320 feet.

Please review and if any further information is required, please contact our office at 410-239-8390.

Sincerely,

*Thomas Wollenweber*

Thomas Wollenweber

8/21 T/C msg to  
plumber  
MR

WALL CHECK w/SEPTIC RESERVE  
AREA AMENDMENT OR ONLY w/RE-PERC  
TO SUPPORT DEPICTED EXPANSION/AMENDMENT  
OF RESERVE AREA, \$225 TEST FEE  
L3 HOLES REQUESTED, 2 @ LEFT, 1 ON RIGHT