

6/24/97


# APPLICATION

PERCOLATION TESTING

A 58509

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

Percolation ok - SUBSO.  
3 New Lots  
#1 REPAIR  


DISTRICT \_\_\_\_\_

DATE 6-10-97

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 HARRY RICHARD & CAROL MAE BARRON

ADDRESS 15895 A.E. Mullinix Rd PHONE 410-489 4889

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

LOT 1 EXISTING HOUSE

SUBDIVISION River View Farms LOT NO. #13 Section #1

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 13 PARCEL # 93

SIZE OF LOT 22.273 Acres 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. Harry Richard Barron  
(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 \_\_\_\_\_

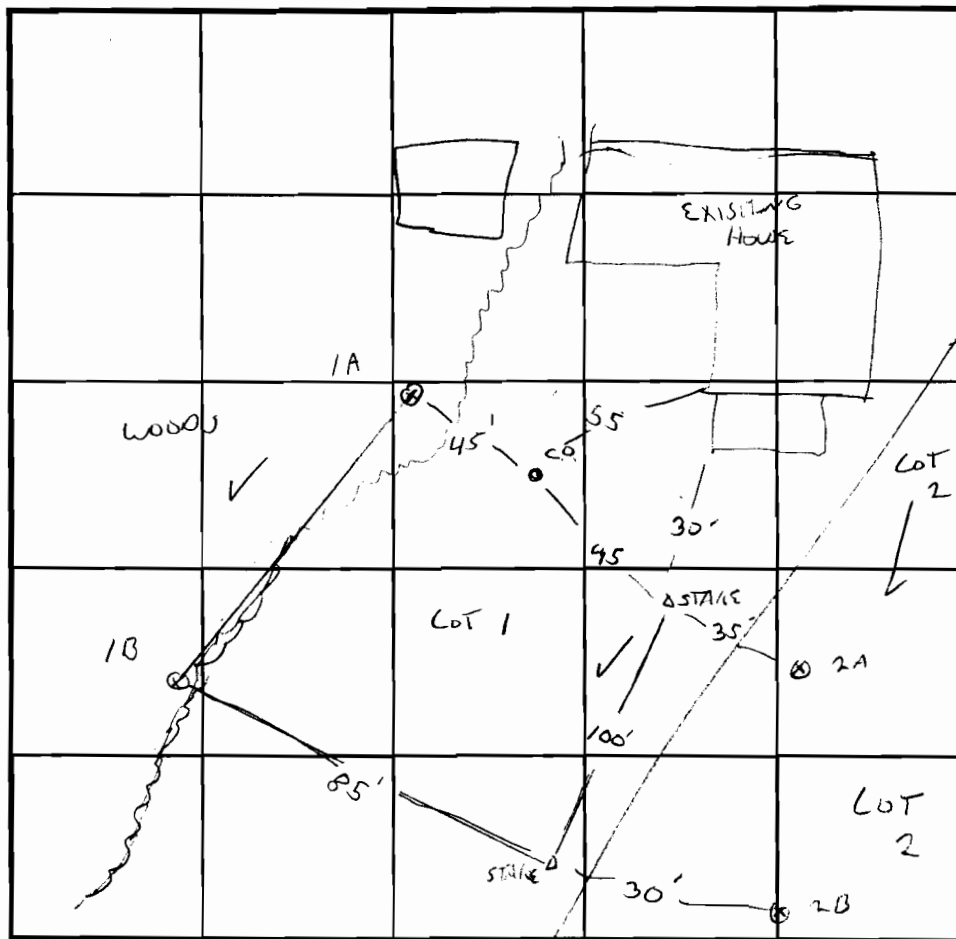
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A-58509  
COUNTY #

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TYPICAL  
SOIL PROFILE  
A; B



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/25/97	1A	3' / 11V	2:24	2:30	2:30	2:36	6 MIN
		7 VOLK					
	1B	6.5' / 11V	3:02	3:07	3:07	3:15	8 MIN
		3' VOLK					
	2A	4.5' / 12V	SEE	LOT 2			4 MIN
	2B	3.5' / 8V			SHOULD BE @ 4.5'		20 MIN
					5-7 MIN		

REMARKS LOT 1 EXISTING HOUSE

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

TESTED BY G. SAVAGE ALSO PRESENT OWNER / WILL HOPKINS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MIN TRENCH WIDTH 2

INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 8.5 SQ. FT./BEDROOM 180



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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*  
July 17, 1997

Mr. and Mrs. Richard Barron  
15895 A. E. Mullinix Road  
Woodbine, Maryland 21797

RE: Percolation Test Results Application No. A58509  
Proposed Use: Subdivision  
Property ID: River Farms - Lot 13  
A. E. Mullinix Road  
Tax Map: 13 Parcel: 93

Dear Mr. and Mrs. Barron:

Percolation testing conducted June 25, 1997 on the above referenced property indicated limited satisfactory soil conditions. Limiting factors include water table encountered in one location. Copies of the percolation test results are enclosed.

Further review is contingent upon submission of a Percolation Certification plan. This Plan should include the following information and should be submitted to this office by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house sites
- suitable well sites
- location of existing wells and septic tanks that are on the property
- show all existing structures on the property
- locations of existing wells and septic tanks within 100 feet of property boundaries
- streams/swales/springs or any other relevant features
- contour lines
- test hole numbers

This plan should be submitted within 60 days to allow field verification if necessary.

If you have any questions regarding this matter, please contact me at the below address or by calling 410-313-2640.

Very truly yours,

Glen Savage, R. S.  
Water and Sewerage Program

GS:jr  
Enclosures  
cc: Vanmar  
File

# LETTER OF TRANSMITTAL

## **VANMAR ASSOCIATES, INC.**

**ENGINEERS - SURVEYORS - PLANNERS**

310 South Main Street, P.O. Box 328, Mount Airy, Maryland 21771

(301) 829-2890

(301) 831-5015

(410) 549-2751

(301) 695-0600

Fax (301) 831-5603

**TO:** *Howard County Bureau of  
Environmental Health*

**DATE:** 6-10-97

*3525 H. Ellicott Mills Drive*

**PROJECT** #95-3838-400-1

*Ellicott City, MD 21043*

**ATTN:** *Craig Williams*

**RE:** RIVER FARMS, INC.

**WE ARE SENDING YOU:**

**LOT 13, SEC. I**

*Attached Under seperate cover*

**COUNTY FILE # NEW**

**THE FOLLOWING ITEMS :**  OTHER

**PRINTS**

**LETTER**

**SKETCH**

**WORK SHEET**

**ORIG.**

**COMPUTATIONS**

**SPECIFICATIONS/REPORTS**

# COPIES	DATE	DESCRIPTION OF ITEMS
6	6-10-97	Sketch Plan for Lot 13

**THESE ARE TRANSMITTED** for APPROVAL

**REMARKS:** FOR PERCOLATION TEST REVIEW.

**COPIES TO:** CLIENT - Richard Barron

15895 Mullenix Road, Woodbine MD 21797

**SUBMITTED BY:** Christine Krell

**RECEIVED BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_