

# APPLICATION

PERCOLATION TESTING

A 42487

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HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 4

DATE July 5, 1988

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Frall Developers, Inc.

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (301) 795-1866

~~ENGINEER OR CONTACT PERSON~~  
~~PROSPECTIVE BUYER~~ VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:

SUBDIVISION RIPPEON PROPERTY LOT NO. 38/33  
34

ROAD AND DESCRIPTION Bushy Park Road

TAX MAP 14 PARCEL # 12

SIZE OF LOT 3.6 ac. ± TYPE BLDG SFD  
(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.

*Thann Jennings*  
(SIGNATURE OF APPLICANT) Agent

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING 11-16-88 Perc Satisfactory - Hold for PERM. sub

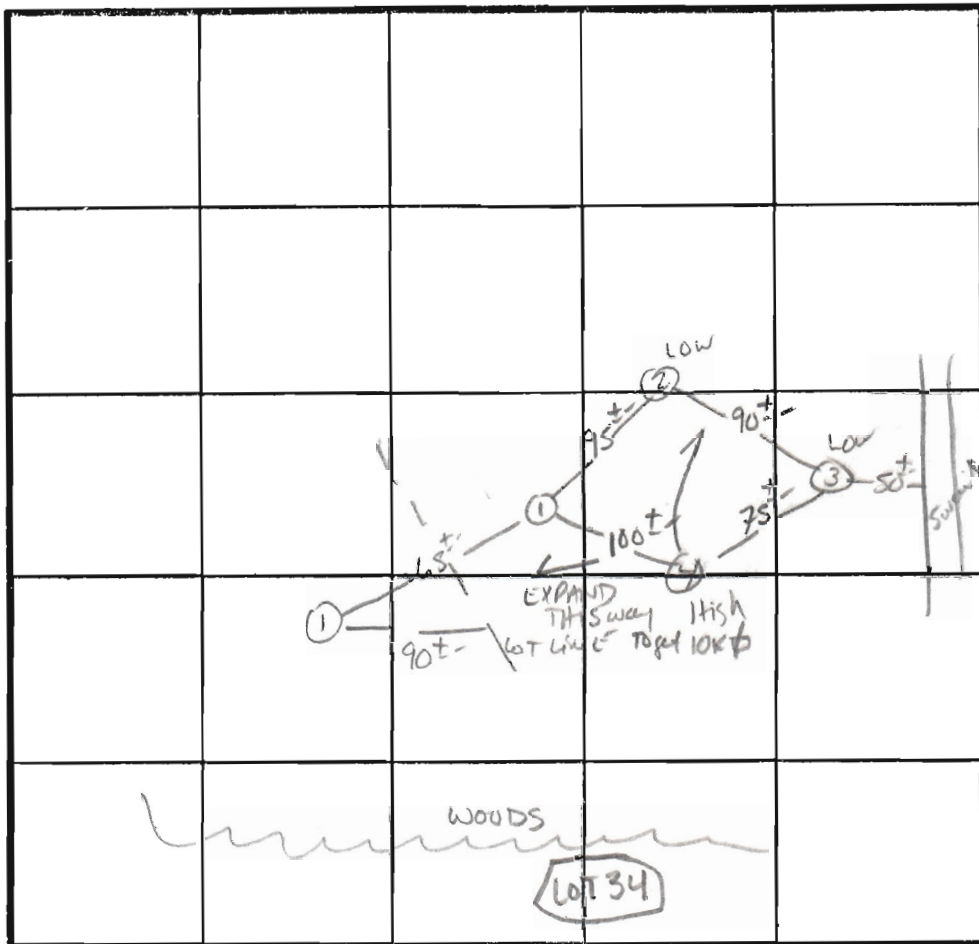
HD-216

# THIS IS NOT A PERMIT

A 42487

①  
SOIL PROFILE

0"	A1-3
3"	Yellow Br Silty Clay (Clayey) < 10% Frap
2.5'	Yellow Br w/ Pink Cms 15 10-15% Frap
13'	



̄ Perc 3  
180 #/BR  
Inlet 3'  
Bottom 8'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/88	1S 1V	3" 12.5"	11:05	11:06	11:06	11:08	2 min
	2S 2V	3.5" 13"	11:08	11:10	11:10	11:14	4 min
	3S 3V	3.5" 12.0"	11:12	11:13	11:13	11:15	2 min
	4S 4M	3.5" 8"	11:17 11:16	11:18 11:17	11:18 11:17	11:20 11:19	2 min 2 min
	4V	12.5"	Similar	to Profile	w/ more	Fraps	20-30%

REMARKS Holes NOT PEN POINT

TYPE OF SOIL Clayey

TESTED BY S. Abel ALSO PRESENT Phil, non center  
C. Cravel, Anchors



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

February 25, 1997

James H. Selfridge Builders, Inc.  
14045 Gared Drive  
Glenwood, Maryland 21738

RE: Percolation test results  
Application Number: 57671  
Proposed Use: Subdivision  
Property ID: Country Springs - Lots 46 thru 50  
                  A resubdivision of Lots 43, 44 & 45  
Tax Map: 14 Parcel #: 12

Dear Mr. Selfridge:

Percolation testing conducted January 24, 1997 on the above referenced property yielded limited satisfactory soil conditions. There was excessive rock conditions found on proposed lot 50. In addition, there is some concern with potential well sites for lots 47 and 48 due to the proposed up-slope location of the septic easement on Lot 46.

Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted to this office by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites for each lot
- locations of existing wells and septics that are on the property
- show all existing structures on the property
- locations of existing wells and septics within 100 feet of property boundaries.
- streams/swales/springs or any other relevant features
- contour lines

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

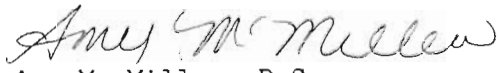
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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644  
Food Protection Program (410) 313-2642 TDD (410) 313-2323

-2-

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling (410) 313-2640.

Very truly yours,



Amy Mc Millen, R.S.  
Water and Sewerage Program

AM:am  
cc:FC&C, Inc.  
File

Regardless of whether or not the proposed subdivision is completed, some adjustment to the existing approved septic easement on proposed Lot 49 will be necessary. This is due to the poor land position and potential for high water table conditions that were observed in proposed test locations on Lot 50.



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HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

February 6, 1997

James H. Selfridge Builders, Inc.  
14045 Gared Drive  
Glenwood, Maryland 21738

RE: Percolation Test Date  
Application Number - A57671  
Country Springs - Lots 46 - 50  
Re-subdivision of Lots 43, 44 & 45  
Tax Map: 14 Parcel: 12

Dear Mr. Selfridge:

A percolation test date has been reserved for 10:00 a.m., Monday, February 24, 1997, for the above referenced property. At this time, the proposed septic easement on Lot 46 will be adjusted to avoid direct flow towards proposed well sites. Your engineer, Chuck Crovo is aware of this change in plan.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

In the event of uncertain weather (i.e. precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. to determine whether percolation testing can be performed on the above reserved date. If it is not feasible to perform the test, a new test date will be assigned.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Amy Mc Millen, R.S.  
Water & Sewerage Program

CW:am

cc:File

Fisher, Collins & Carter



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HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer

April 16, 1997

MEMORANDUM

TO: James H. Selfridge  
14045 Gared Drive  
Glenwood, Maryland 21738

FROM: Amy Mc Millen, R.S. *AMM*  
Water & Sewerage Program

RE: Percolation Certification Plat  
Country Springs - Lots 46 thru 50  
A Resubdivision of Country Springs - Lots 43 & 44  
Tax Map: 14 Parcel: 12

Review of the above referenced plat yielded the following review comments:

- Lot 46: - Show test hole 1809 and reconfigure septic easement as shown on enclosed plan.
- Lot 47 - O.K. as shown.
- Lot 48 - O.K. as shown.
- Lot 49 - Show test hole #1 as passed.  
- Septic easement as proposed is unacceptable. Need to reconfigure closer to the passed test holes. It appears that there may be "no fix" for this lot.
- Lot 50 - Show test hole 1803 as failed.

Enclosure

:am

cc: Fisher, Collins & Carter, Inc.  
file



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HOWARD COUNTY HEALTH DEPARTMENT

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Joyce M. Boyd, M.D., County Health Officer

March 21, 1997

To: Chuck Crovo  
Fisher, Collins & Carter  
Centennial Square Office Park  
10272 Baltimore National Pike  
Ellicott City, Maryland 21042

FROM: Amy Mc Millen, R.S. *AM*  
Water & Sewerage Program

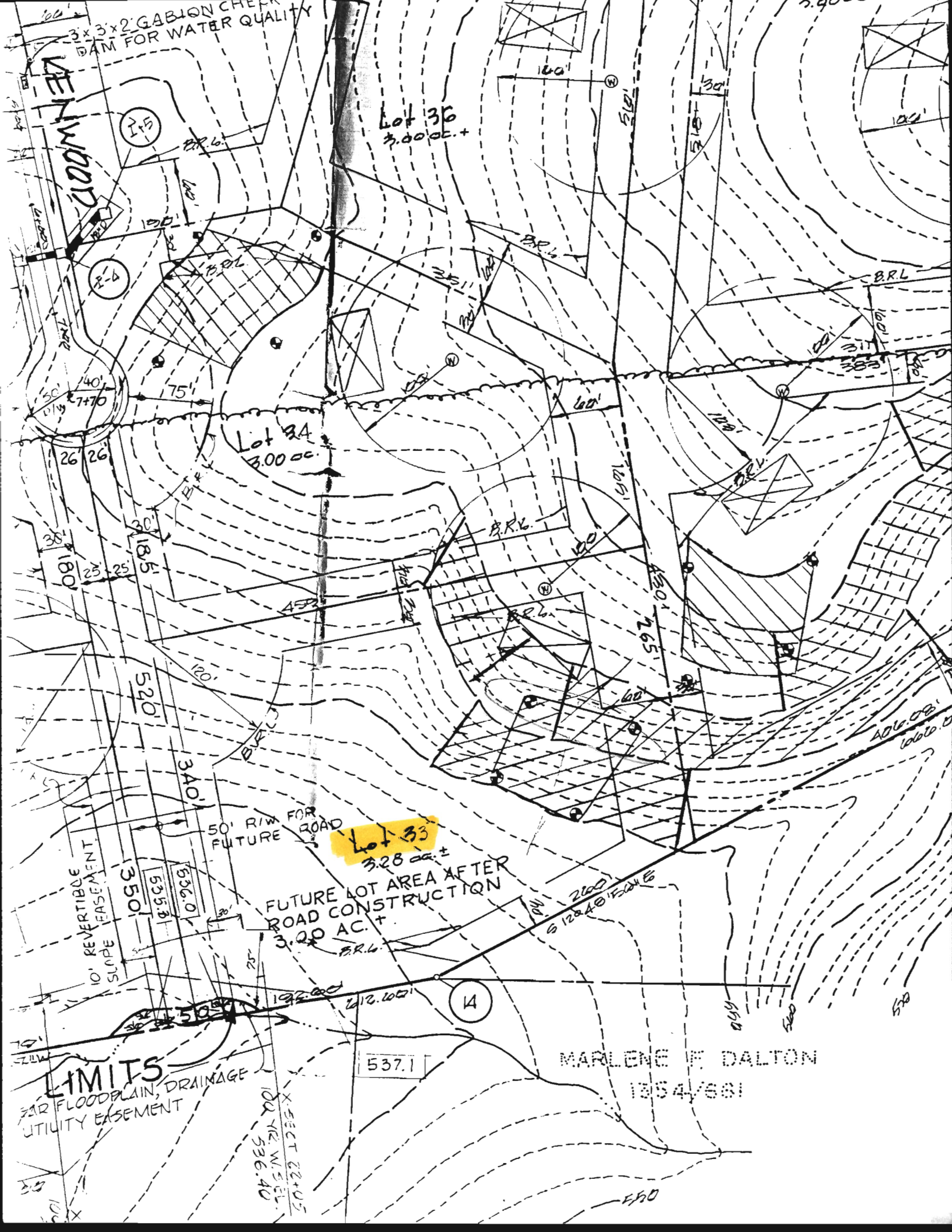
RE: Percolation Certification Plan  
Country Springs  
Lots 46 thru 50

COMMENTS:

The following comments are in response to the above referenced plan:

- Lot 46 - Show test hole 1809.  
- Reconfigure septic easement on contour.
- Lot 47 - O.K. as shown.
- Lot 48 - O.K. as shown.
- Lot 49 - The 540 contour is the lowest the septic easement can be located due to insufficient depth to water table. Adjustment of the easement to higher ground is extremely limited due to steep slopes. At this time, there is no obvious "fix" for this lot.
- Lot 50 - Show test hole 1803 as failed, otherwise O.K. as presented.

AM:am  
cc: File



3x3x2 GABION CHECK DAM FOR WATER QUALITY

VENWOOD

Lot 36  
3.00 ac. ±

Lot 34  
3.00 ac.

Lot 33  
3.28 ac. ±

FUTURE LOT AREA AFTER ROAD CONSTRUCTION  
3.00 AC. ±

MARLENE F. DALTON  
1954/661

LIMITS  
FLOODPLAIN, DRAINAGE  
UTILITY EASEMENT

X-SECT 22+05  
102 1/2 W. 55 L.  
536.40

537.1

14

10' REVERTIBLE  
SLOPE EASEMENT  
535.3  
536.0

50' R/W FOR ROAD  
FUTURE

S 12240' EASEMENT

75' 192.00 212.00

30'

550

100'

100'

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