



---

**HOWARD COUNTY HEALTH DEPARTMENT**

---

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

January 3, 1995

Vanmar Associates  
310 South Main Street  
P. O. Box 328  
Mt. Airy, Maryland 21771

ATTN: Mike

RE: Percolation Testing  
Dorothy Fitting Property  
Existing Recorded Lot  
Tax Map 14, Parcel 57  
Union Chapel Road

Dear Sir:

A percolation test date has been reserved for 10 a.m., Tuesday, January 10, 1995, pending submission of the completed application and test fee (\$225) not less than 3 days prior to the scheduled test date. Only the test plan has been submitted to this point.

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

Please call this office between 8:00 a.m. and 4:30 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,

Craig Williams, Program Director  
Water and Sewerage Program

CW:hs

cc: Bud Arnold  
File

---

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) 313-2642  
Director (410) 313-2645 TDD (410) 313-2323

# LETTER OF TRANSMITTAL

## VANMAR ASSOCIATES

**ENGINEERS - SURVEYORS - PLANNERS**

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

(301) 829-2890

(301) 831-5015

(410) 549-2751 - *MIKE*

(301) 695-0600

Fax (301) 831-5603

TO: Howard County Health Department	DATE: December 12, 1994
3935-H Ellicott Mills Drive	PROJECT #94-3782-100001
Ellicott City, Maryland 21043-4544	ATTN: Craig Williams
WE ARE SENDING YOU:	RE: Dorothy Fitting Prop.
<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Under sepearte cover	Lot of record
THE FOLLOWING ITEMS : <input type="checkbox"/> OTHER _____	COUNTY File #

- PRINTS     LETTER     SKETCH     WORK SHEET  
 MYLARS/ORIG.     COMPUTATIONS     SPECIFICATIONS/REPORTS

# COPIES	DATE	DESCRIPTION OF ITEMS
3		Percolation Certification Plat

THESE ARE TRANSMITTED FOR (as checked below):

- for APPROVAL     as REQUESTED     for YOUR USE     for REVIEW  
 for SIGNATURES     OTHER \_\_\_\_\_

REMARKS: Lot and Septic area has been staked out.

FOR: CLIENT,

*TO: MURSHABI ENG. WHAT IS THIS?*

PREPARED BY: **D.J. Paisie**

, Project Coordinator

THE ABOVE NOTED ITEMS RECEIVED BY:	DATE:
------------------------------------	-------

when TYPED

To: CALL ENGINEER

566 IF THEY WANT  
COTTA

566 IF THEY WANT  
OWNERS COPIED.

IF NO ID EITHER, KEEP  
~~COPY~~ SECTION w/NOTES

From: \_\_\_\_\_

--- NOT SENT.

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



---

HOWARD COUNTY HEALTH DEPARTMENT

---

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

February 15, 1995

Mr. D.J. Paisie, Project Coordinator  
Van Mar Associates, Inc.  
310 South Main Street  
P.O. Box 328  
Mount Airy, MD 21771

RE: Percolation Certification Plat  
Dorothy Fitting Property  
Union Chapel Road  
Tax Map 14, Parcel 57

Dear Mr. Paisie:


We have reviewed your most recent Percolation Certification Plan for the above referenced property. The available sewage disposal area is very limited. Follow-up testing for maximum seasonal high water table is required before a final determination can be rendered.

Basically, testing was conducted during a time of the year when water tables typically are not yet at their highest. The lower limit of the proposed sewage disposal easement is situated between several test holes where high water tables were observed. Given these facts we reserve the right to make an observation at the lowest part of the septic reserve area during the wettest time of the year.

As we discussed by telephone, the scheduled date for follow-up testing is Thursday, February 23, 1995 at 1:30 p.m.

If you have any questions regarding this matter, please call me at 313-2640.

Very truly yours,

  
Ronald J. Finkley, R.S.  
Water and Sewerage Program

RJP:vr

CC: Arnold Backhoe & Septic Services  
P.O. Box 15  
Woodbine, MD 21797  
File

---

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) 313-2642  
Director (410) 313-2645 TDD (410) 313-2323

# LETTER OF TRANSMITTAL

## VANMAR ASSOCIATES

**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 Health Department	DATE: January 27, 1995
3525-H Ellicott Mills Drive	PROJECT #94-3782-1200001
Ellicott City, Maryland 21043-4544	ATTN: Craig Williams
	RE: Dorothy Fitting Prop.
WE ARE SENDING YOU:	Lot of record
<input checked="" type="checkbox"/> Attached <input type="checkbox"/> Under separate cover	Health Dept Appl # 50469

THE FOLLOWING ITEMS :  OTHER \_\_\_\_\_

PRINTS     LETTER     SKETCH     WORK SHEET

MYLARS/ORIG.     COMPUTATIONS     SPECIFICATIONS/REPORTS

# COPIES	DATE	DESCRIPTION OF ITEMS
3	Rev.1/27/95	Percolation Certification Plat
		<i>unable to make determination at this time, may need with recent logs (time of wet season max. not yet determined - will keep them alive) RPP/cw 2/13/95</i>

RECEIVED  
 HOWARD COUNTY  
 HEALTH  
 EPL  
 95 JAN 30 PM 12:13

THESE ARE TRANSMITTED FOR (as checked below):

- for APPROVAL   
  as REQUESTED   
  for YOUR USE   
  for REVIEW  
 for SIGNATURES   
 OTHER \_\_\_\_\_

REMARKS: Revised Per Comments Dated Jan.11, 1995 , Perc Test Holes Field located and computations/drafting of plat including neighboring property septic located.

COPIES TO: CLIENT,

SUBMITTED BY: D.J. Paisie , Project Coordinator

THE ABOVE NOTED ITEMS RECEIVED BY:	DATE:
------------------------------------	-------

Row  
FYI -  
VASANTHA  
HAS  
TO TYPE

D.S. Paisie, Project Coordinator  
Van Mar Associates, Inc  
310 South Main Street  
P.O. Box 328  
Mount Airy, MD 21771

RE: Percolation Certification  
Dorothy Fitting Property  
Union Chapel Rd  
Tax Map 14 Parcel 57

Row  
GOOD LEGIBILITY!

Dear Mr Paisie:

(CW)

2/14/95

We have reviewed your most recent Percolation

Certification Plan for the above referenced property.

THE AVAILABLE SEWAGE DISPOSAL AREA IS VERY LIMITED.

~~Unfortunately, we are unable to make any decision~~

FOLLOW-UP TESTING FOR MAXIMUM SEASONAL HIGH WATER TABLE IS REQUIRED BEFORE A FINAL DETERMINATION ~~at this time~~ CAN BE RENDERED.

I'D HATE TO  
TELL ANYBODY  
WE CAN'T MAKE  
A DECISION!  
SEE ALTERNATE  
LANGUAGE!

(CW)  
OKAP

(pk) Basically, testing was conducted during a time of the year when water tables typically are not <sup>YET</sup> at their highest.

The lower limit of the proposed sewage disposal easement is situated between several test holes where high water tables were observed. Given these facts we reserve the right to make an observation at the lowest part of the Septic Reserve area during the wettest time of the year.

(over)

~~Handwritten scribble~~



---

HOWARD COUNTY HEALTH DEPARTMENT

---

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

January 11, 1995

A.J. Paisie, Agent  
c/o Vanmar Associates, Inc.  
310 South Main Street  
P.O. Box 328  
Mount Airy, MD 21771

RE: Percolation Results  
Application#'(s) 50469  
Proposed Use: Recorded Lot  
Property ID: Fitting Property  
Union Chapel Rd.  
Tax Map 14 Parcel 57

Dear Mr. Paisie:

Percolation testing conducted January 10, 1995 on the above referenced property indicated limited satisfactory soil conditions. Limiting conditions were fractured rock at shallow depth and seasonally high water tables.

Copies of the percolation test results are enclosed.

Test holes C, D, E, F, H, I were the most promising. It is not yet clear whether or not a suitable 10,000 sq.ft. sewage easement can be developed based on these locations.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100' of property boundaries have been shown.

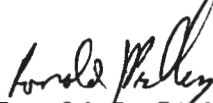
---

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) 313-2642  
Director (410) 313-2645 TDD (410) 313-2323

Vanmar Associates, Inc.  
Page 2

This should be submitted within sixty (60) days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

  
Ronald J. Pinkley, R.S.  
Water and Sewerage Program

RJP:vr

Enclosures

cc: Dorothy Fitting  
File



---

HOWARD COUNTY HEALTH DEPARTMENT

---

Joyce M. Boyd, M.D., County Health Officer  
January 18, 1996

Mrs. D.J. Paisie, Project Coordinator  
Van Mar Associates, Inc.  
310 South Main Street  
P.O. Box 328  
Mount Airy, Maryland 21771

RE: Spring Wet Season Percolation Testing  
Percolation Test Application #50469  
Dorothy Fitting Property  
Union Chapel Road  
Tax Map 14 Parcel 57

Dear Mr. D.J. Paisie:

A percolation test date has been reserved for 10:00 a.m., Thursday, February 29, 1996, for the above referenced property.

You will be responsible for having a contractor on-site to excavate test holes. Test holes will be dug in the lowest portions of the proposed sewage disposal easement.

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,

*Craig Williams/AW*

Craig Williams, Program Director  
Water & Sewerage Program

*Mrs Paisie said client (Mrs Fitting)  
Decided not to pursue any further testing  
on this property - No tests were scheduled,  
officially 2/29/96*

CW:am  
cc:File  
Dorothy Fitting

---

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

# APPLICATION

PERCOLATION TESTING

A 50469

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 1/5/95

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 Fitting, Dorothy

ADDRESS 15490 Union Chapel Rd PHONE 301-442-2462  
Woodbine, Md. 21797

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

ADDRESS N/A PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Lot of Record LOT NO. Liber 278 Folio 247

ROAD AND DESCRIPTION Union Howard Chapel Rd (NW side)

EAST of McNeal Rd

TAX MAP 14 PARCEL # 57

SIZE OF LOT 3.2049 ac 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.

Dj Paisee - Van Mar Assoc., Agent  
(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 \_\_\_\_\_

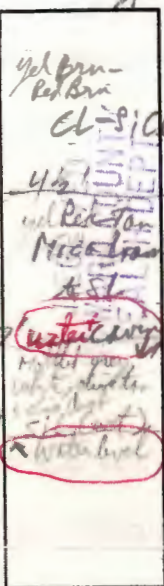
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

50469

COUNTY #

SOIL PROFILE



95 JAN - 5 PM 12:26



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Union Chapel Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/10/95	A	8ft	water @ 2'	clay to 3 1/2 - 4 1/2'	Not tested		Fail	
	B	6'	11:41	11:49	11:49	12:04	18 min	Marginal
	C	5'	11:53	12:04	12:04	12:22	18 min	
	D	6'	11:00	11:03	11:03	11:12	9 min	
	E	4'	11:23	11:26	11:26	11:34	8 min	
	F	6'	11:16	11:22	11:22	11:35	13 min	
	G	6'	11:23	11:26	11:26	11:34	8 min	Fail

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

TRENCH WIDTH

SQ. FT/BEDROOM

chest. sil  
 RJ Parkey  
 12 min  
 2 1/2'  
 6 1/2'  
 210  
 Holes A & G Fail, B is Marginal (May Not suit season. Test), all others pass.  
 Same Hole E, D, C - No hole - 3' water coming in same as Hole F (prob. sealing @ 12 1/2').  
 D & E are 8 min  
 Bill + Jimmy of Powell

Needs well season?

Visual check at 2 1/2'

# APPLICATION

PERCOLATION TESTING

A 50469  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_  
DATE 1/5/95

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 Fitting, Dorothy  
ADDRESS 15490 Union Chapel Rd PHONE 301-442-2462  
Woodbine, Md. 21797  
AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS N/A PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION Lot of Record LOT NO. Liber 278 Folio 247  
ROAD AND DESCRIPTION Howard Chapel Rd (NW side)  
EAST of McNeal Rd  
TAX MAP 14 PARCEL # 57  
SIZE OF LOT 3.2049 ac 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. [Signature]  
(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

I'M ALSO HAVING  
TROUBLE DISCERNING  
YOUR CONCLUSIONS I.E.

PASSED HOLES / FAILED HOLES /  
WETSEASON NEEDED?

NEED CLARIFICATION  
ON THIS TEST SHEET  
AND IN THE  
TEST RESPONSE LETTER.

(CW)

RON -

1/11/95

THERE'S SOME GOOD  
DETAIL HERE, BUT ITS  
DOESN'T READ EASILY,  
AND IT DOESN'T COPY.  
WITH LEADING AND THE  
PASSAGE OF TIME,  
I EXPECT IT WON'T BE  
REPRODUCED AT ALL.

PLEASE REWRITE IT AS A NOVEL  
'WITH THE RE-ORIENTATION' (C.W.)

Raw  
F-11  
VASHNTHA  
HAS  
TO TYPE

D.S. Paisie, Project Coordinator  
Van Mar Associates, Inc  
310 South Main Street  
P.O. Box 328  
Mount Airy, MD 21771

RE: Percolation Certification  
Dorothy Fitting Property  
Union Chapel Rd  
Tax Map 14 Parcel 57

ON  
GOOD LEGIBILITY!

Dear Mr Paisie:

(CW)

2/14/95

We have reviewed your most recent Percolation

Certification Plan for the above referenced property.

THE MUNICIPAL SEWAGE DISPOSAL AREA IS VERY LIMITED,

~~unfortunately, we are unable to make any decision~~

FOLLOW-UP TESTING FOR MAXIMUM SEASONAL HIGH WATER

TABLE IS REQUIRED BEFORE A FINAL DETERMINATION

~~AT THIS TIME~~ CAN BE RENDERED.

WE D HATE TO  
BE ANYBODY  
E CANT MAKE  
A DECISION  
RE NEUTRANATE  
LANGUAGE!

(CW)

(2)

Basically, testing was conducted during a time of

the year when water tables typically are not <sup>yet</sup> at their highest.

The lower limit of the proposed sewage disposal easement

is situated between several test hole where high water

tables were observed. Given these facts we reserve

the right to make an observation at the lowest part

of the Septic Reserve Area during the wettest time

of the year.

(over)

Row

early after Noon  
Meeting - ECK

- UNFINISHED  
BUSINESS FOR  
YOUR RETURN FROM  
VACATION.

7/26/95

(CW)







ENGINEER INDICATES  
OWNER OUT-OF-TOWN  
& LIKELY TO  
CANCEL

2/7/96 (cc)

**HOWARD COUNTY HEALTH DEPARTMENT**

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

Name: Mr D.J. Paisie, Project Coordinator  
Van Mar Associates, Inc.  
Date: 3/27/95  
Address: 310 South Main St  
P.O. Box 328  
Mount Airy, MD 21771

RE: PERCOLATION TEST RESULTS  
APPLICATION #'(s) A 50469

PROPOSED USE: \_\_\_\_\_

~~[Subdivision, Recorded Lot, Adjustment to  
Recorded Sewage Easement]~~

PROPERTY ID: Dorothy Titting Property  
Union Chapel Rd  
Tax map 4 parcel 57

Dear Mr Paisie :

additional Percolation testing conducted February 23, 1995 on the above referenced property indicated [ unsatisfactory / limited satisfactory / satisfactory ] soil conditions.

Limiting conditions were variable depth to seasonal water tables.

~~Copies of the percolation test results are enclosed.~~

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) 313-2642  
Director (410) 313-2645 TDD (410) 313-2323

---

---

---

---

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100' of property boundaries have been shown.

---

---

---

---

This should be submitted within sixty (60) days to allow field verification if necessary. [If the proposal is for subdivision, a Groundwater Appropriations Permit must be approved prior to any plat approvals.] If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

Sanitarian  
Water and Sewerage Program

:dc

Enclosures

cc: Tax Assessment Office  
Engineer  
Owner  
File

Program Supervisor's Review \_\_\_\_\_