

Search Result for HOWARD COUNTY

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HOWARD COUNTY HEALTH DEPARTMENT



Receipt

Date September 13, 1995

Name Fisher, Collins and Carter, Inc.

Telephone No. 461-2855

**DETAILED LOCATION OF SITE, DEVELOPMENT, SECTION,
ROAD, LOT NO. & ELECTION DISTRICT**

Delagrang Property
West Watersville Road

1 New Perc. - \$ 225.00

2 Existing Dwellings \$ 50.00

Percolation Testing Application

\$ 275.00

Received VR
Payment CK# 1667

ORIGINAL

A-50870

MARYLAND BUSINESS FORMS, INC. R-16468

THIS RECEIPT IS NOT
A PERMIT AND IT IS
NOT A WARRANTY OF
PERFORMANCE OF
THE SYSTEM THAT
IS INSTALLED

Howard County Health Department

To: _____

Per letter

West Watersville Rd

Limit Satis

Further Review contingent, , ,

From: _____

Date: _____

HD-170

APPLICATION

PERCOLATION TESTING

A 50870C

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT FOURTH

DATE 9/13/95

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 ARTHUR AND JANICE DELAGRANGE

ADDRESS 437 WEST WATERSVILLE ROAD PHONE 301 829 2430

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WATERSVILLE ROAD LOT NO. 3 EXISTING DWELLING

ROAD AND DESCRIPTION WEST WATERSVILLE ROAD

TAX MAP 2 PARCEL # 103#121

SIZE OF LOT 2.9 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 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

6+3?

SOIL PROFILE

0'

2

ち

9

yellow
chsil
-asil
pink
-T
chsil
25±%
dense
(1/2" by)

>70%
Large Ploggs
+ Channels

Refusal



SOIL PROFILE

0:

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



HOWARD COUNTY HEALTH DEPARTMENT

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

September 12, 1995

Mr. and Mrs. Arthur & Janice Delagrang
437 West Watersville Road
Mt. Airy, Maryland 21771-3643

Paid - A 50870

RE: PERCOLATION TESTING
Proposed 3 Lot Subdivision
Delagrang Property
Tax Map 2, Parcels 103 & 121
West Watersville Road

Dear Mr. and Mrs. Delagrang:

A percolation test date has been reserved for 10 a.m. Friday, October 6, 1995 contingent upon payment of test fees (\$225.00 for the new lot and \$25.00 for each of the two existing houses) no later than two weeks prior to the scheduled test date.

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 8:30 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:vr

cc: Chuck Crovo - Fisher, Collins & Carter
File

cc:



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
October 24, 1995

Arthur & Janice Delagrang
437 West Watersville Road
Mt. Airy, MD 21771-3643

RE: PERCOLATION TEST RESULTS
Application #A50870 A,B,C
Proposed Use: Proposed 3 lot
subdivision
Delagrang Property
West Watersville Road
Tax Map 2 Parcel 103 & 121

Dear Mr. & Mrs. Delagrang:

Percolation testing conducted October 6, 1995 on the above referenced property indicated limited satisfactory soil conditions.

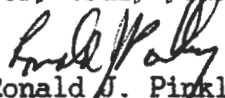
Limiting soil conditions were excessively slow percolation rates at shallow soil depths, and high percentage of rock fragments combined with excessively fast percolation rates at moderate depth. Copies of the test results are enclosed.

The area with the most favorable results is somewhat compromised by 3 site defects which may or may not be solvable. The 3 problems were (1) proximity of an excessively rocky test hole near one side of the suitable area, (2) existing well site less than 100ft from the rear property line (another side) and, (3) that this best site is on the high point of this proposed lot, thus limiting the possibility of obtaining a suitable well site for this property.

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 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

RP:rc
Enclosures
cc: Matthew & Bernice Ruppalt

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) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

APPLICATION

PERCOLATION TESTING

A 50870 A

P _____

DISTRICT FOURTH

DATE 9/13/95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

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 ARTHUR AND JANICE DELAGRANGE

ADDRESS 437 WEST WATERSVILLE ROAD PHONE 301 829 2430

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WATERSVILLE ROAD LOT NO. 2

ROAD AND DESCRIPTION WEST WATERSVILLE ROAD

TAX MAP 2 PARCEL # 1036121

SIZE OF LOT 2.9 AC± TYPE BLDG. SINGLE FAMILY DETACHED
(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. Clegg
(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' A
st. yel. Brn
S/L loam

5' ch/stony

9' B

3' pale yel. Brn
ch SIL

5' ch SIL
pale yel. Brn
30-40%
Med. (1-3" long)
channels

7 1/2' same SIL-L
35-50%
med. long 4-6"
channels

9 1/2' >70% >8" long
brown-SIL
channels
Refusal

F, E

2 1/2-3' yel. Brn
SIL-SIL

5 1/2' yel. Brn
ch SIL
30%±
1" size channels
v ch

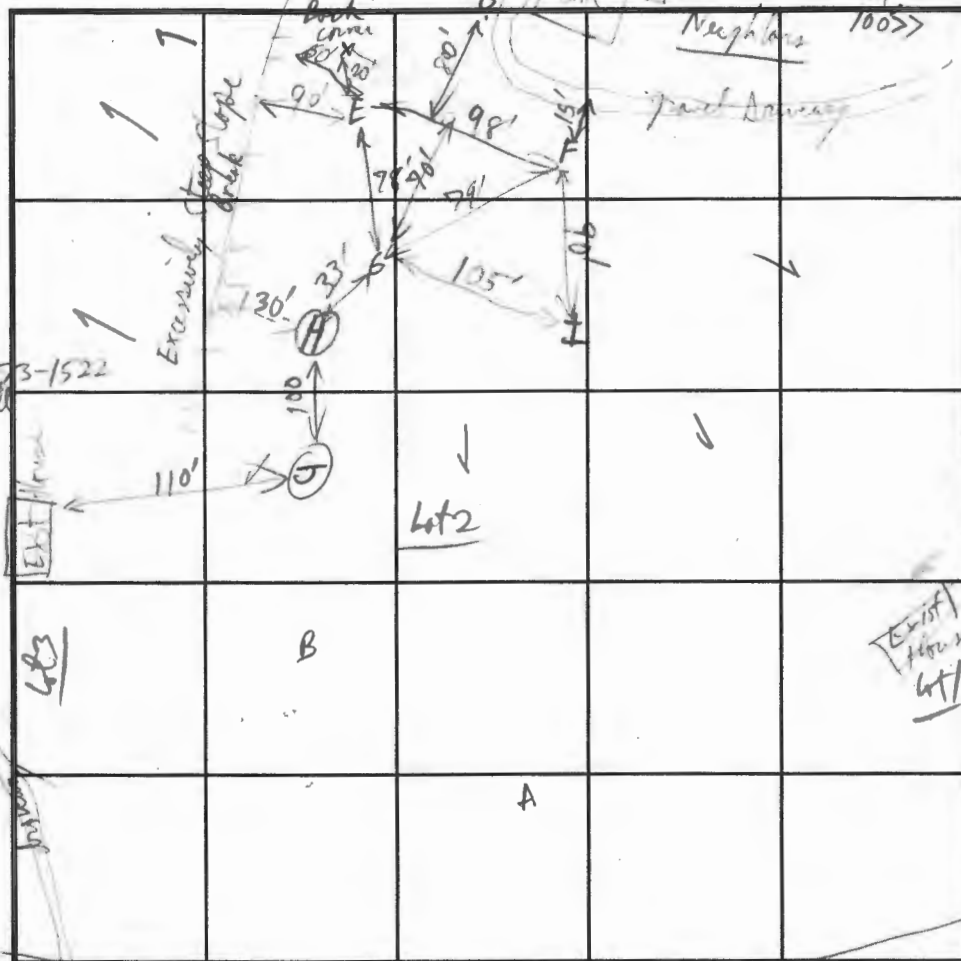
SOIL PROFILE

0' J
yel. Brn
SIL-SIL

3' v. d. SIL
yel. Brn-Tm
Mid sized
30-45%

6' v. ch SIL-L
50%-70%
large ch
Flags

9 1/2' Refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/95	E	v 9' 3'	1:15:00	1:45:00	1:45:00	2:25:00	40 min
		40-60% 7 1/2" channels, riprap	1:06:29 1:09:15	1:06:50 1:09:51		1:07:50 1:11:40	1 min 1 min 50 sec
	F	v 9' 3'	1:29:25	1:29:45	1:29:45	1:32:15	2 1/2 min
		7' riprap	1:24:31 1:32:00	1:37:20		1:27:45 1:43:30	6 min
	(H)	Refusal at 5' 10" v. channels below 2 ft					Ref
	G	v 7 1/2' 4'	2:26:15	2:28:00	2:28:00	2:34:00	6 min
		probed with 8" then drilled away in 30 seconds					
	I	v 9 1/2' 2 1/2'	2:47:13	2:59:00	2:59:00	3:17:00	180 sec
		6 1/2'	2:46:30	2:47:00	2:48:15		
		rip rap	2:50:15	2:53:00	2:53:00		2 min
		over fast turned blocks	3:10:00	3:15:50	3:15:50	3:17:49	10 sec
		rip rap then slow bottom 1/4"	3:16:00	3:17:49	3:17:49	3:17:57	10 sec
	J	v 9 1/2' Refusal @ 9 1/2', 750% only below 6'					Not tested

REMARKS Confirmed steel plate over Neighbor's well (only 80 ft from Septic tank).

TYPE OF SOIL Mt. Airy

TESTED BY R. P. Kelly ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A 50870B

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

*PERVIEW OK
TO SUBDIVIDE 3 LOTS
FROM 2,
2 EXISTING DWELLINGS
(CW)*

P _____
DISTRICT FOURTH

DATE 9/15/95 9-15-95
13

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 ARTHUR AND JANICE DELAGRANGE

ADDRESS 437 WEST WATERSVILLE ROAD, MR. AIN PHONE 301 829 2430
MD 21741-3643

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION WATERSVILLE ROAD LOT NO. 1 EX. DWELLING

ROAD AND DESCRIPTION WEST WATERSVILLE ROAD

TAX MAP 2 PARCEL # 1038121

SIZE OF LOT 2.9 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.

C. C. C.

(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' Lot 2 B
yellow-brown
ch. sil cl

2' yellow-brown
v. ch sil
(large)
Med fly
35-60%
ch. sil

4' Refused

Lot 2 A

Strong
yellow
silty sil

5' v. ch / stoney
> 70%

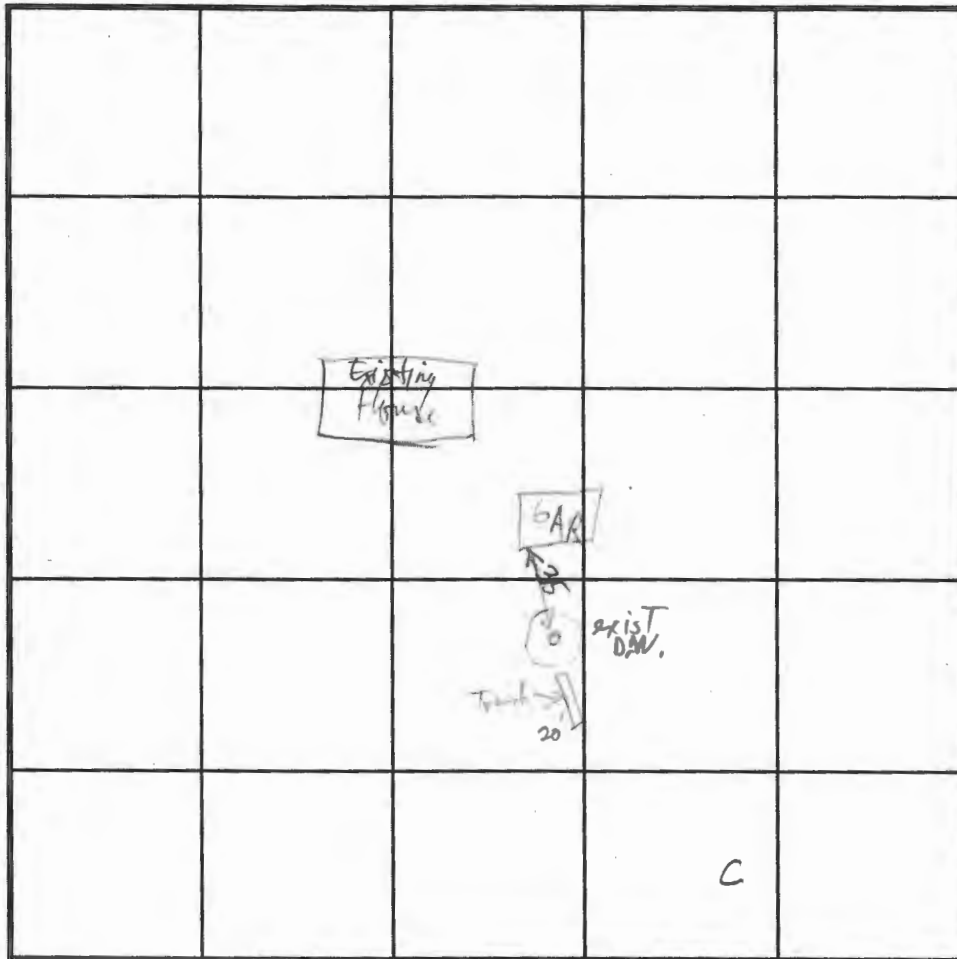
9' Refused

C

Same or
Hole E+P
on Lot 2

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/6/95	Lot 2 B	7'	Refused @ 7'	v. stoney	> 2-3'	Not Tested	?
	Lot 2 A	7'	v. ch. stoney	& stoney	below 5 ft.	Not Tested	?
	Lot 1 C	4'	4:47:00	5:01:00	5:15:00		14 min
		7'	4:50:30	4:51:10	4:52:10		
		(4 1/2 min) 7'	4:53:00	4:55:12	4:56:30		3 min

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

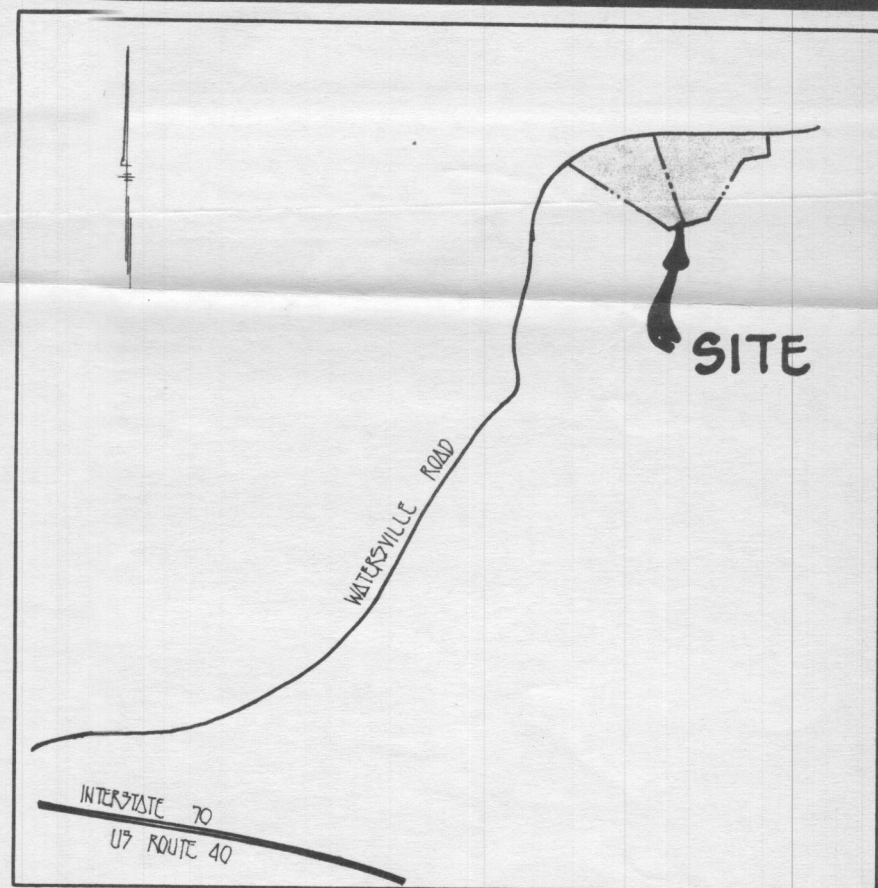
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

SOILS LEGEND		
SOIL	NAME	CLASS
GIB2	Glencig loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glencig loam, 8 to 15 percent slopes, moderately eroded	B
MTD2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A
MTE	Mt. Airy channery loam, 25 to 45 percent slopes	A



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ⊙ DENOTES WELL LOCATION.
- ⊠ DENOTES PROPOSED HOUSE.
- ▭ DENOTES EXISTING PRIVATE SEWERAGE EASEMENT.
- BOUNDARY OUTLINE BASED ON SURVEY BY FISHER, COLLINS, & CARTER, INC. PERFORMED ON OR ABOUT JUNE 1995.
- ▨ DENOTES SLOPES 15% TO 24%.
- ▩ DENOTES SLOPES GREATER THAN 25%.
- OWNER & DEVELOPER:

ARTHUR & JANICE DELAGRANGE
437 WEST WATERSVILLE ROAD
MOUNT AIRY, MARYLAND 21771-3643

MATTHEW & BERNICE RUPPALT
467 WEST WATERSVILLE ROAD
MOUNT AIRY, MARYLAND 21771-3643

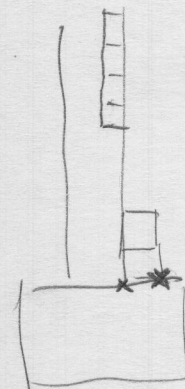
PERC APPLICATION PLAN

WATERSVILLE ROAD

LOTS 1-3

TAX MAP 2 ZONED: RC
FOURTH ELECTION DISTRICT
SCALE: 1"=100'

PARCEL(S): 103 & 121
HOWARD COUNTY, MARYLAND
DATE: 7-12-95



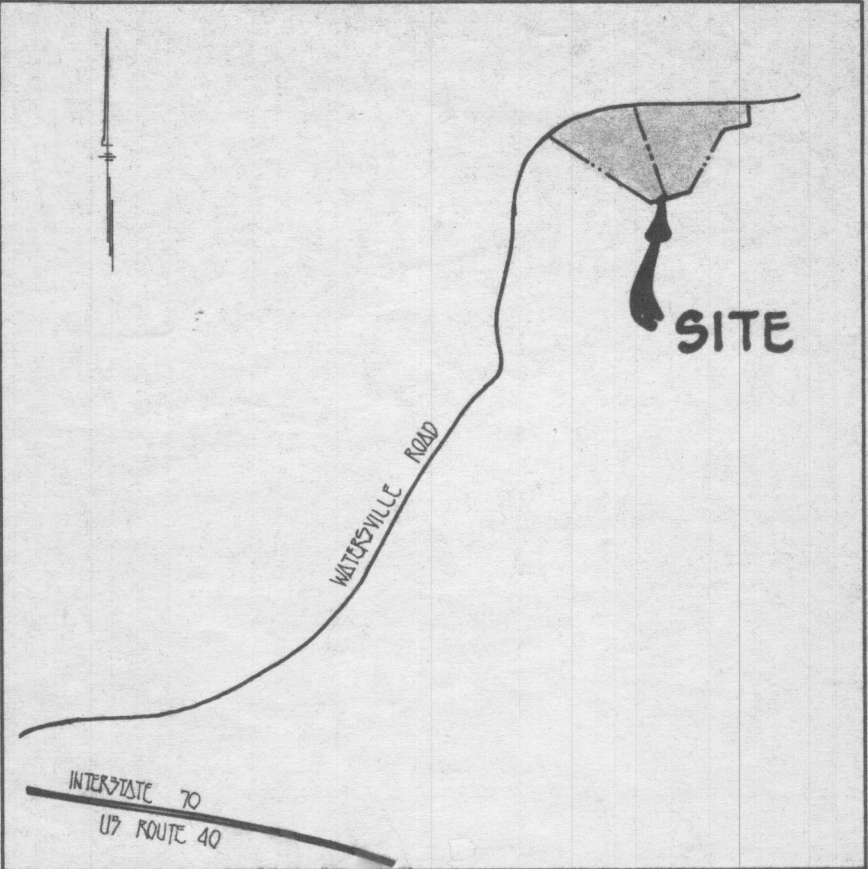
FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2955

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____

DATE _____

SOILS LEGEND		
SOIL	NAME	CLASS
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
MID2	Mt. Airy channery loam, 15 to 25 percent slopes, moderately eroded	A
MIE	Mt. Airy channery loam, 25 to 45 percent slopes	A



VICINITY MAP
SCALE : 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
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- ⊙ DENOTES WELL LOCATION.
- ⊠ DENOTES PROPOSED HOUSE.
- DENOTES EXISTING PRIVATE SEWERAGE EASEMENT.
- BOUNDARY OUTLINE BASED ON SURVEY BY FISHER, COLLINS, & CARTER, INC. PERFORMED ON OR ABOUT JUNE 1995.
- ⊞ DENOTES SLOPES 15% TO 24%.
- ⊞ DENOTES SLOPES GREATER THAN 25%.
- OWNER & DEVELOPER:

ARTHUR & JANICE DELAGRANGE
437 WEST WATERSVILLE ROAD
MOUNT AIRY, MARYLAND 21771-3643

MATTHEW & BERNICE RUPPALT
467 WEST WATERSVILLE ROAD
MOUNT AIRY, MARYLAND 21771-3643

PERC APPLICATION PLAN
WATERSVILLE ROAD
LOTS 1-3

TAX MAP 2 ZONED: RC
FOURTH ELECTION DISTRICT
SCALE: 1"=100'

PARCEL(S): 103 & 121
HOWARD COUNTY, MARYLAND
DATE: 7-12-95

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____

DATE _____