

# APPLICATION

PERCOLATION TESTING

A 511550

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 5/3/99

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 Mary O. Thalen

ADDRESS 13550 Triadelphia Mill Road PHONE 288-691-4760

AGENT <sup>Don</sup> PROSPECTIVE BUYER Gregory B. Phillips

ADDRESS 8815 Centre Park Drive, PHONE 410-740-1200  
Columbia, MD 21045

PROPERTY LOCATION:

SUBDIVISION The Thalen Property LOT NO. 3

ROAD AND DESCRIPTION Highland Road to Triadelphia Mill Road

TAX MAP 28 PARCEL # 61

SIZE OF LOT approx 4.5 acres TYPE BLDG. Single Family Dwelling  
(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.

Gregory B. Phillips  
(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  
3B

0' topsoil

red brn  
cl Lm

4.5'  
5' dk red  
brn  
scl Lm  
to  
wh/ org  
scl Lm  
w mottles

11' seepage

13' Water

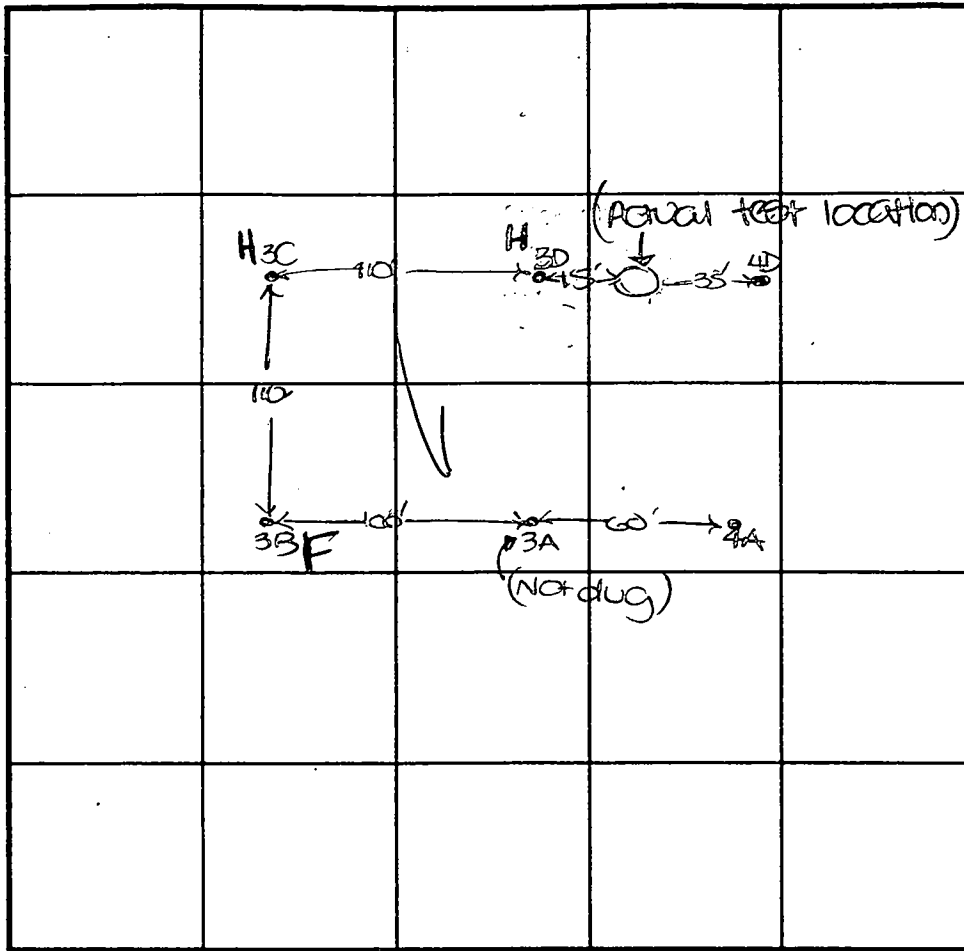
SOIL PROFILE  
3F

0' topsoil

org brn  
cl Lm

3.5' pale  
org tan  
scl Lm

10-15%  
scl pr  
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

3C

0' topsoil

red org  
brn  
cl Lm

4.5'  
14' dk pk  
brn  
scl Lm  
w mottles  
dep  
mottles

3E

0' topsoil

org brn  
cl Lm

4.5'  
13.5' pale org  
brn  
scl Lm  
15% scl pr  
sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-30-99	3B	13.0'D	Water	- See	profile		FAIL
	3C	14.0'D	Visual	- See	profile		HOLD
	3D	13.5'D	Visual	- See	profile		HOLD
	3E	5.5'S	2:04	2:05	2:05	2:07	2
	3F	13.5'D	Visual	- See	profile		OK
	3E	5.5'S	2:20	2:20 <sub>3</sub>	2:20 <sub>3</sub>	2:23	3
		13.5'D	Visual	- See	profile		OK
	7F						

REMARKS \_\_\_\_\_

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

TESTED BY D. Soe ALSO PRESENT Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

3D

0' topsoil

red brn  
cl Lm

4.5'  
5' dk brn  
scl Lm  
w mottles

13.5'

# APPLICATION

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

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

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

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

PROPERTY LOCATION:

SUBDIVISION Traler Property LOT NO. 3

ROAD AND DESCRIPTION Triadelphia Mill Rd

TAX MAP 28 PARCEL # 601

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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 \_\_\_\_\_

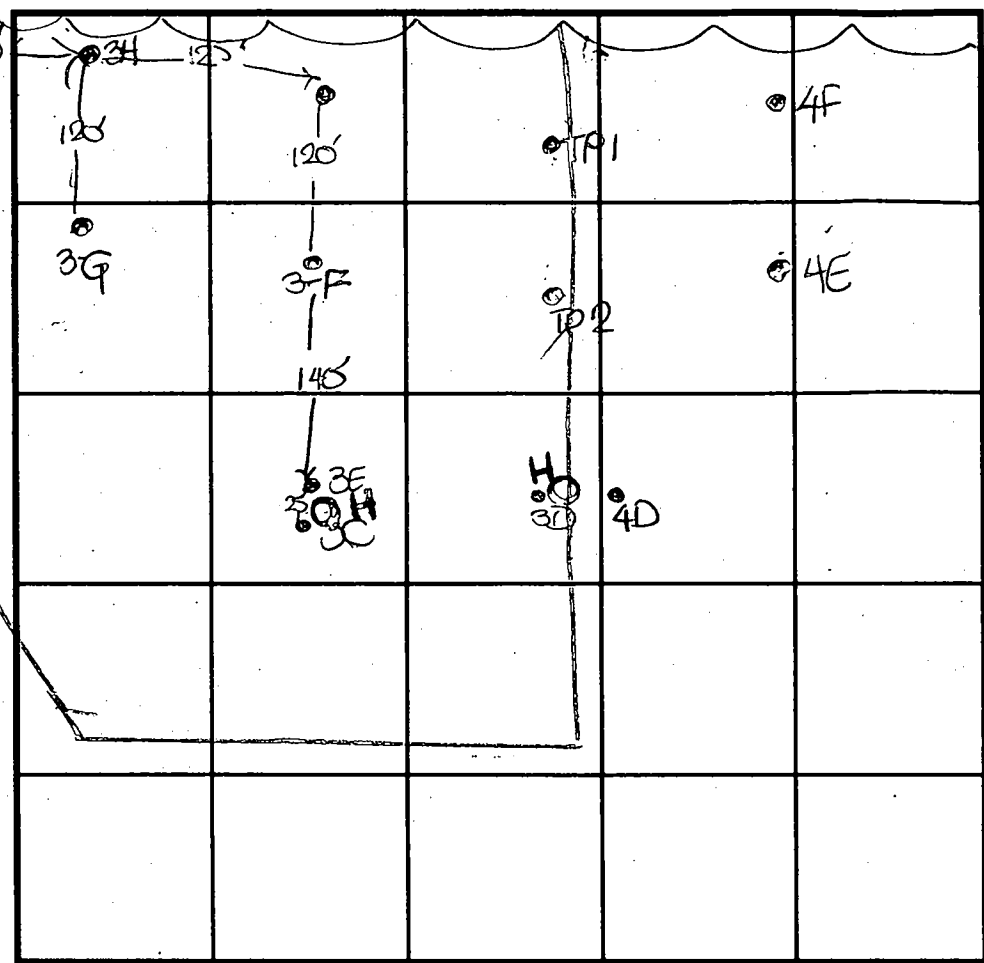
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY # 170  
 SOIL PROFILE 3-G

1' topsoil  
 3.5' red org  
 brn  
 cl lm  
 pale  
 org  
 tan  
 sil lm  
 25-30%  
 sand  
 sh  
 12'  
 13' or of  
 matter

3-H  
 1' topsoil  
 4' red org  
 brn  
 cl lm  
 pale  
 org  
 tan  
 sil lm  
 13'  
 14.5' where  
 ev  
 matter



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	
7-20-09	3-G	5.5'S	10:59	11:01	11:01	11:04	3
		13.0'D	visual	-SEE	profile		OK
	3-H	5.5'S	11:00	11:11	11:11	11:13	3
		14.5'D	visual	-SEE	profile		OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. Soe ALSO PRESENT Hadfield's  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

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PROPERTY OWNER \_\_\_\_\_

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

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

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

PROPERTY LOCATION:

SUBDIVISION Traber Property LOT NO. 3/4

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

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

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' TP<sub>1</sub>  
 1' topsoil  
 red brn  
 cl Lm  
 4'  
 pale red  
 brn  
 sil Lm  
 12' 10-15%  
 sapr  
 sh

0' TP<sub>2</sub>  
 1' topsoil  
 org brn  
 cl Lm  
 4'  
 pale oo  
 brn  
 sil Lm  
 12' 15%  
 sapr  
 sh


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	
6-30-99	TP <sub>1</sub>	5.5'S	2:26	2:28 <sub>2</sub>	2:28 <sub>2</sub>	2:34	6
		13.0'D	Visual - see profile				OK
	TP <sub>2</sub>	5.0'S	3:00	3:04	3:04	3:13 <sub>3</sub>	9
		13.0'D	Visual - see profile				OK

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY D. Soe ALSO PRESENT Hatfield's  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

# THALER - LOT 3

COUNTY #

SOIL PROFILE

3EE

topsoil

org yel  
cl lm

dk pr  
si lm

30%  
sapr  
sh

Pach  
sapr sh

3DD

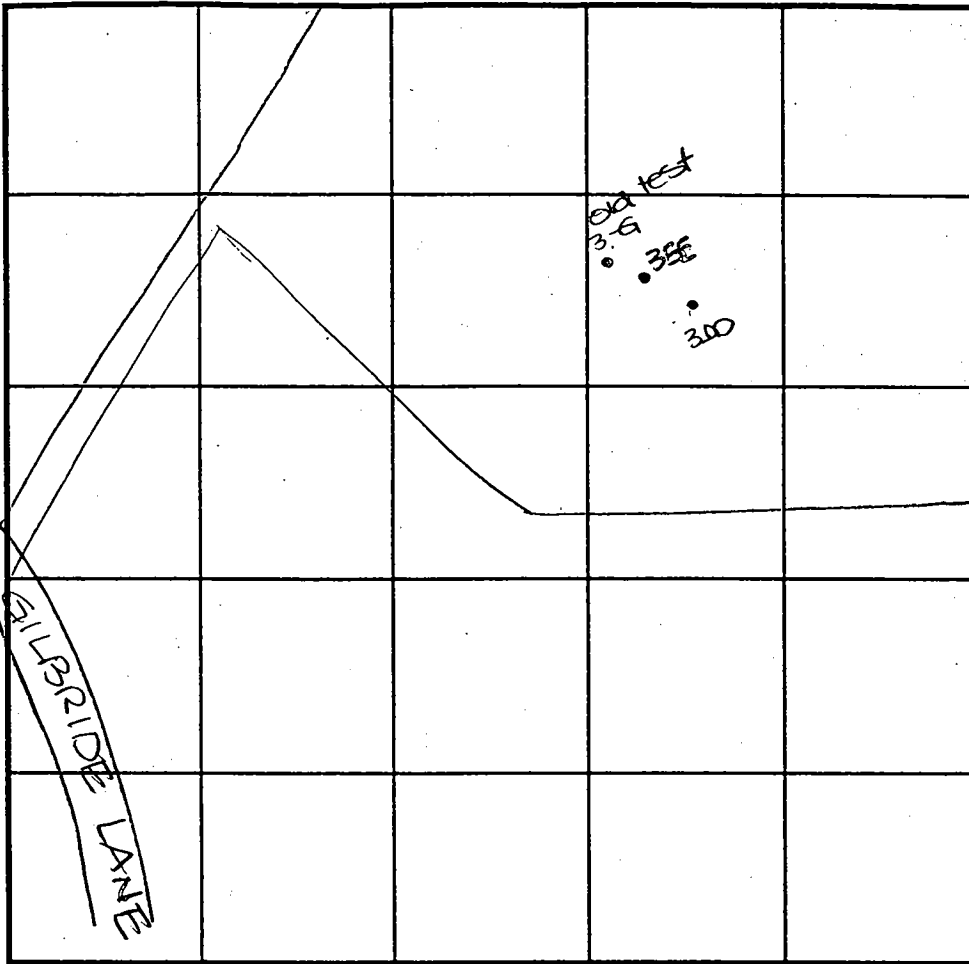
topsoil

red org  
brn  
cl lm

lt org  
brn  
si lm

15%  
sapr  
sh

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-11-00	3EE	5.0'S	10:52	10:58	10:58	11:08	10
		12.5' D	Visual	-see	profile		OK
	3DD	6.5 S	11:13	11:15	11:15	11:19 3	5
		13.0' D	Visual	-see	profile		OK

REMARKS holes tested as stated

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

TESTED BY DKS ALSO PRESENT G. Phillips, Hatfield's

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT/BEDROOM \_\_\_\_\_

MEL,  
IS there  
a scanned  
perc cert  
for Glenwood  
LIBRARY?

or  
Western Regional  
Park??