

APPLICATION

PERCOLATION TESTING

A 515042

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
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 Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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 _____

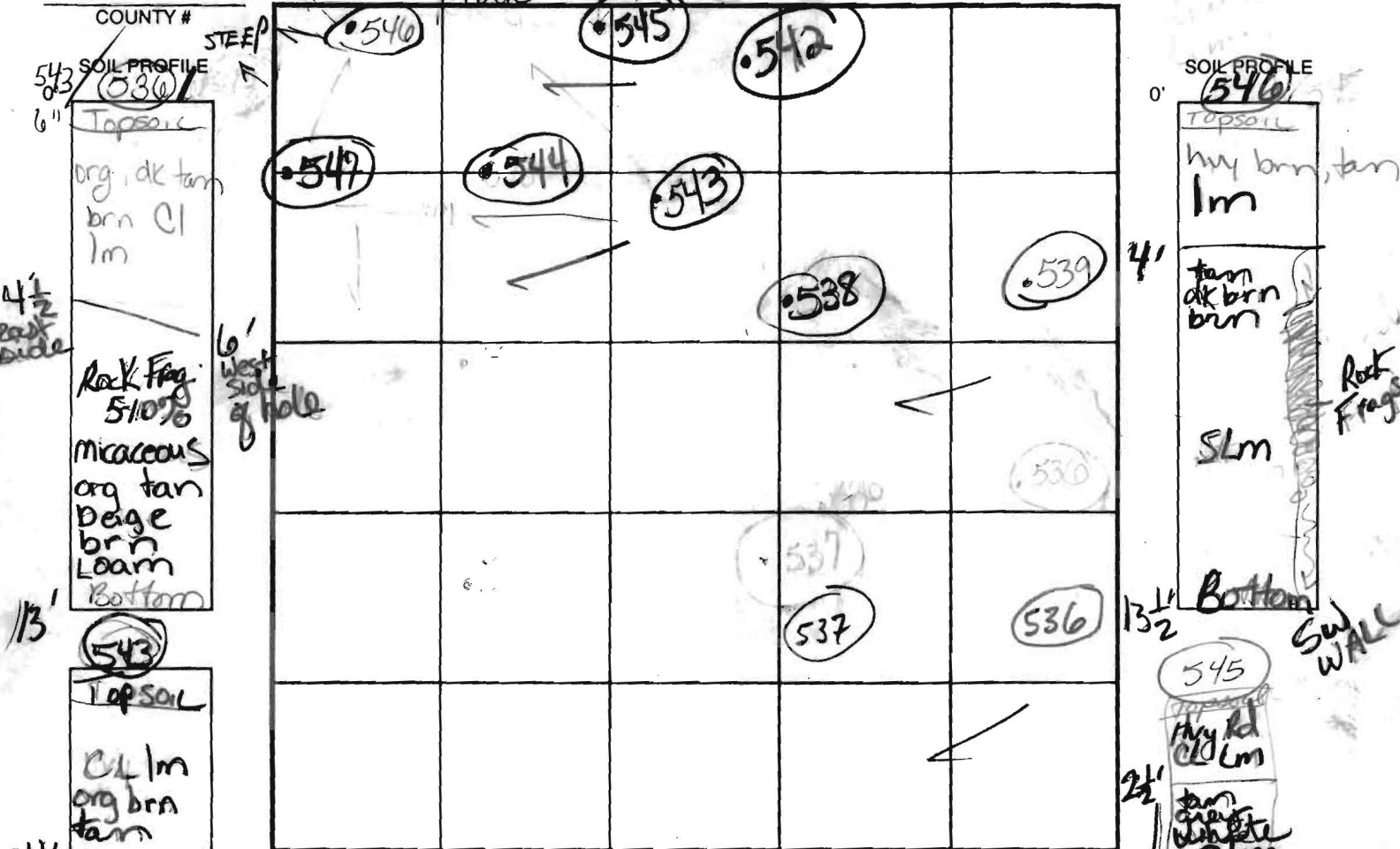
REASONS FOR REJECTION OR HOLDING _____

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

RIDGE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9-26-01	530	Visual	SEE SOIL PROFILE		→			
		13" D	→		→		PASS	
	P 545	6' S	@ 21"	SLM	Rock < 5%	V = 1 1/2'	EST 4min	
			SEE SOIL PROFILE		→		4 PASS	
	P 547	5' S	2:27 ⁴⁰	2:30 ⁰⁰	2:30 ⁰⁰	2:34 ⁰⁰	4min	
		14' D	→		→			
	P 544	Visual	SEE SOIL PROFILE		→		PASS	
		12' Bottom	→		→			
	P 546	6 1/2' S	3:32 ³⁰	3:35 ⁰⁰	3:35 ⁰⁰	3:40 ³⁰	5min	
		13 1/2' Deep	RETEST 25' TO SW DIRECTION					

COUNTY #

SOIL PROFILE (530)

6" Topsoil

org. dk tan brn Cl 1m

4 1/2' Rock side

Rock Frag 5/10%

micaceous org tan beige brn loam Bottom

13' (543)

Topsoil

CL 1m org brn tan

4 1/2'

lt brn beige S 1m

Rock Frag less than 5%

14' Bottom

(547/544)

7-6" Topsoil

org cl Lm

4 1/2'

Rock Frag < 5%

org brn S 1m

Mn aggregates

Bottom 12-14'

SOIL PROFILE (546)

0" Topsoil

hty brn tan 1m

4' tan dk brn brn

Rock Frag

5Lm

Bottom

13 1/2'

(545)

hty rd cl 1m

2 1/2'

tan dk brn white S 1m

Rock < 5%

Bottom

14 1/2'

SW WALL

REMARKS HOLES PER PLAN * TO AVOID Rx

TYPE OF SOIL

TESTED BY Goedecking ALSO PRESENT Chuck C Mike Sa crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict LOT NO. 87

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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.

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THIS IS NOT A PERMIT

515042

COUNTY #

SOIL PROFILE

SOIL PROFILE

0' 546 W side

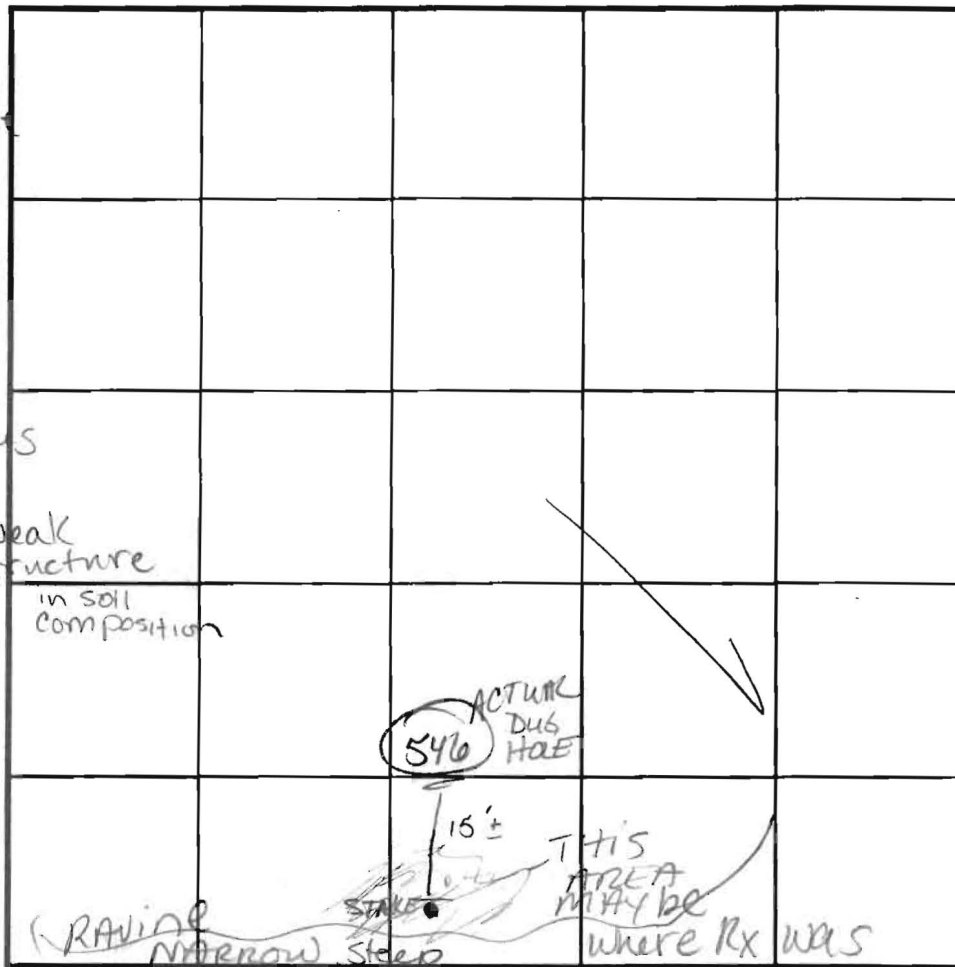
Sr, Brn Mic. Strong red brn. Lm. 4'

Loamy SAND

Nw Rock Vein 5 1/2' SE 35% total q. Strong brn. micaceous Rx 5-10% below q.

Loamy SAND v. weak structure in soil composition

Tree roots down to 8' Bottom 13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Homewood Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-4-02	546	8 1/2' / 13'	2:58 ³⁰	3:01:01	3:01 ⁰¹	3:05 ²⁰	4 min OK
		OUT OF ROCK					

REMARKS Stake per plan dug 15'

TYPE OF SOIL LOT 87

TESTED BY Kacie ALSO PRESENT Chuck Cross

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ FT/BEDROOM _____

