

# APPLICATION

PERCOLATION TESTING

A NO FEE

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 5/30/02

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 Buice Property Sec 1 LOT NO. 2

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 \_\_\_\_\_

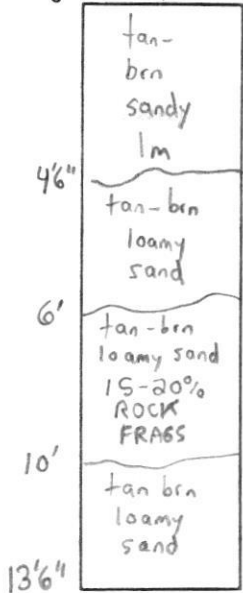
## THIS IS NOT A PERMIT

NOT TO SCALE

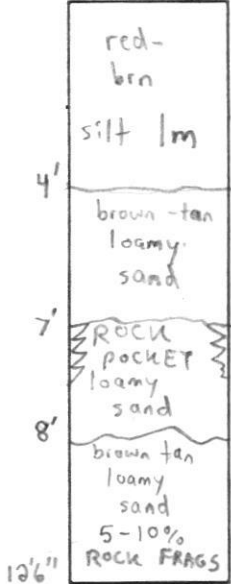
COUNTY #

SOIL PROFILE

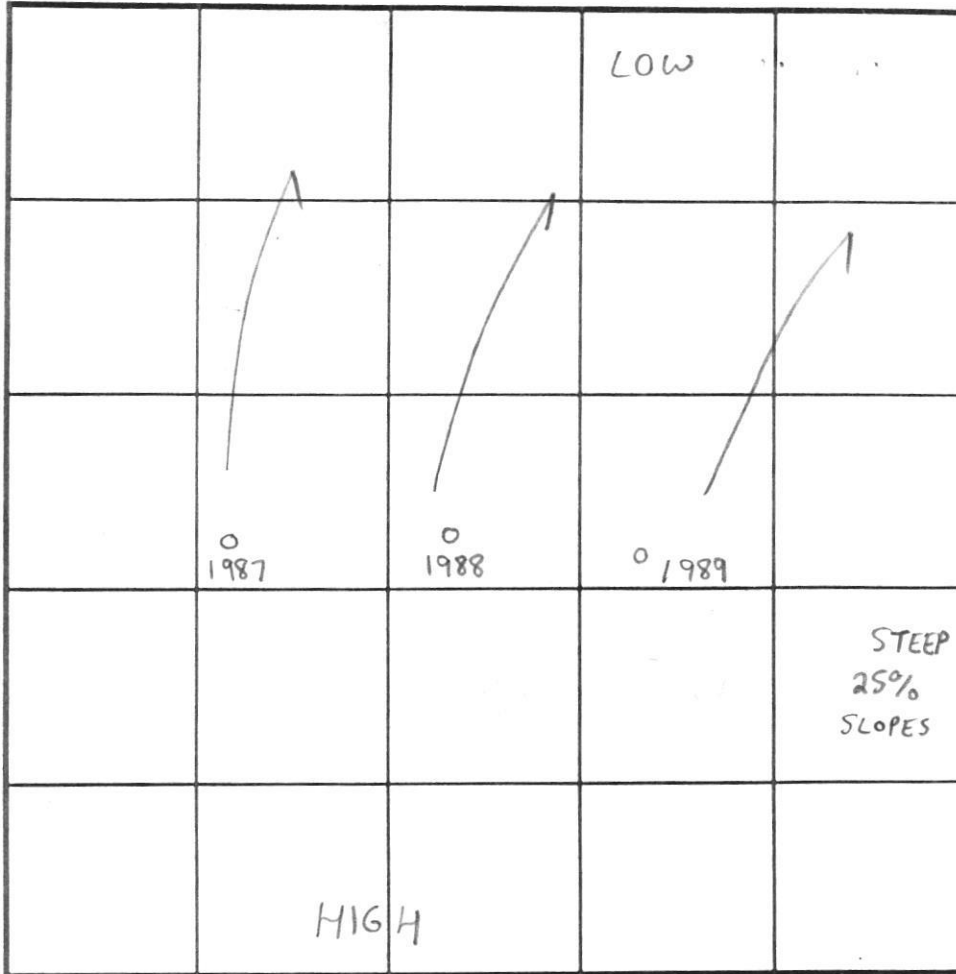
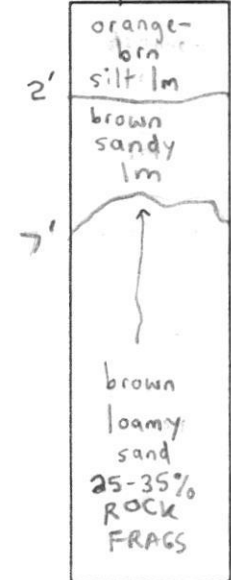
1987



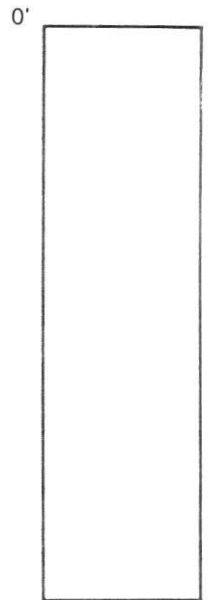
1988



1989



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/30/02	1987	13'6"V	(VISUAL	OK SEE	SOIL PROFILE)		NA	OK
	1988	5'T 12'6"V	12:26pm	12:29pm	12:29pm	12:32pm	3min	OK
	1989	4'6"V 12'V	12:36pm	12:45pm	12:45pm	1:06pm	21min	OK

REMARKS

TYPE OF SOIL Manor  
 TESTED BY SRK, John Boris & Barry Glotfelty ALSO PRESENT John Kansa, Bob Buire, Mike Johnson  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7min TRENCH WIDTH 3'  
 INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 4' SQ FT/BEDROOM 180

59935A

COUNTY #

SOIL PROFILE

0'

Orange  
brown  
clay loam  
15%  
rock  
fragments  
water

9.0'

553

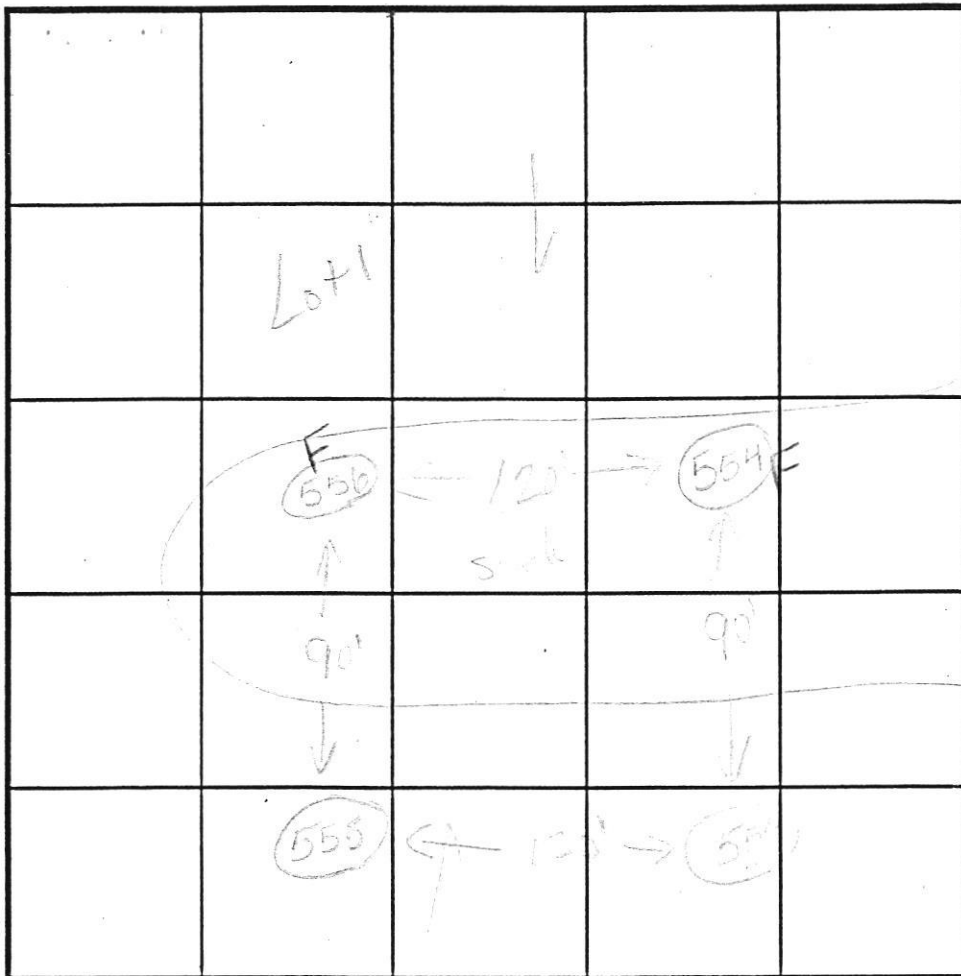
Orange  
brown  
clay loam  
15%  
rock  
fragments  
water

4.0'

556

red/brown  
clay loam  
↓  
Rock  
+  
water

4.0'



SOIL PROFILE

0'

555  
orange  
brown  
clay loam  
brown/  
orange  
SCM  
15%  
rock  
fragments

5.0'

11.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-2-23	554	FAILED DUE TO WATER AT 4.0'					F
	553	4.0'S	11:54	11:56	11:55	12:01	36"
		11.0'D	visual	ck - sic	Drift		
	556	4.0'A	FAILED DUE TO ROCK + H <sub>2</sub> O				F
	555	5.5'S	12:17	12:22	12:22	12:34	12min
		11.5'A	visual	ck - sic	Drift		

REMARKS: test notes stated by engineer

TYPE OF SOIL: Manor

TESTED BY: Kim Nance ALSO PRESENT: Mike + Sam

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

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

# APPLICATION

PERCOLATION TESTING

A 59935

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 Robert Bruce

ADDRESS 7771 Muncaster Mill Rd PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Don Reuver

ADDRESS 10805 Hickory Ridge Rd PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Bruce Property, Sec 1 LOT NO. 4

ROAD AND DESCRIPTION Old Roxbury Road

TAX MAP 21 PARCEL # 84 Gd 20

SIZE OF LOT \_\_\_\_\_ 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. \_\_\_\_\_  
(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 #

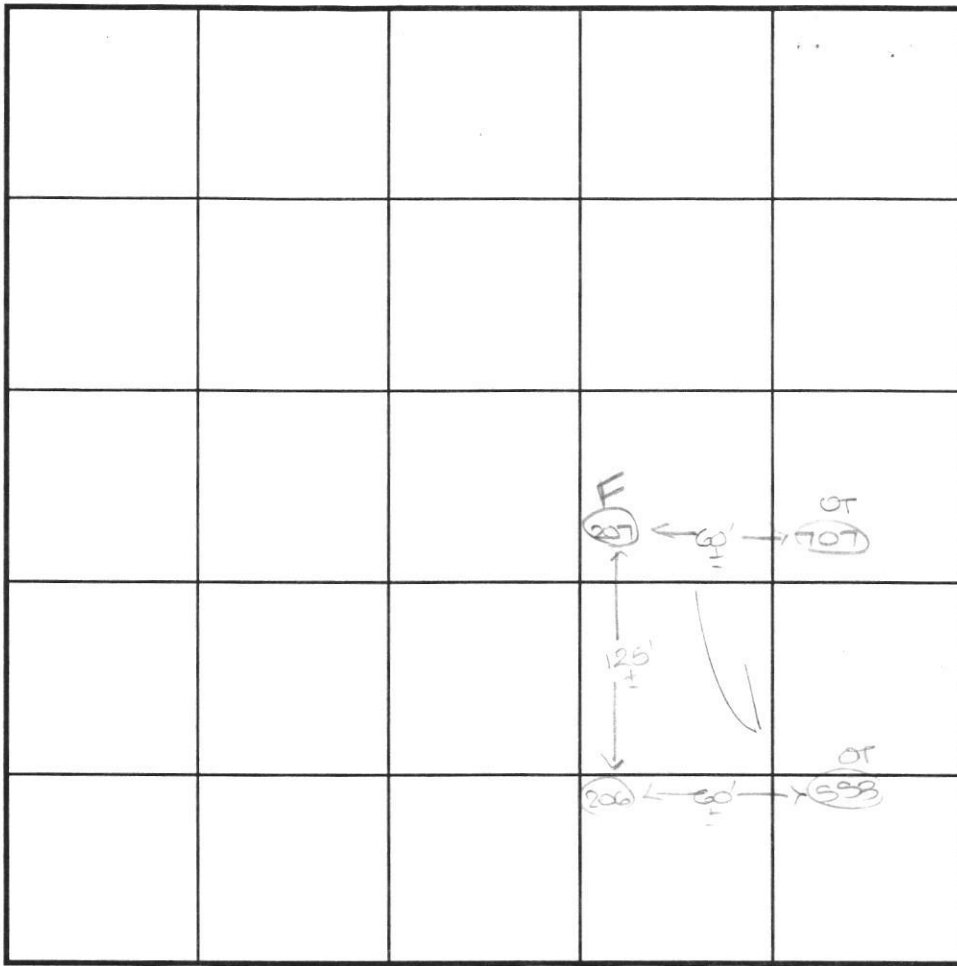
SOIL PROFILE

0' 201  
 1' topsoil  
 org red brn cl lm  
 pale org tan si lm w/sh frag  
 5' >50% hard shale  
 7'

0' 206  
 1' topsoil  
 org brn cl lm  
 2.5' pale org beige si lm  
 12' 15%+ hard rock

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	
3-29-99	207	7.0' D	refused	- See profile			FAIL
	206	3.5' S	1:22	1:24 <sub>3</sub>	1:24 <sub>3</sub>	1:28 <sub>3</sub>	4
		12.0' S	visual	- See profile			OK

REMARKS notes tested as staked

TYPE OF SOIL Manor

TESTED BY D. See ALSO PRESENT M. Johnson, S. Ellis

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

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

59935 C

COUNTY #

SOIL PROFILE

706

orange  
brown  
cl 1m  
  
brown/  
burnt  
orange  
sac 1m  
greater  
than 5%  
rock at  
B'

706 A

brown/  
orange  
cl 1m

beige/  
light  
tan  
sac 1m  
10%  
rx  
frags

705/704

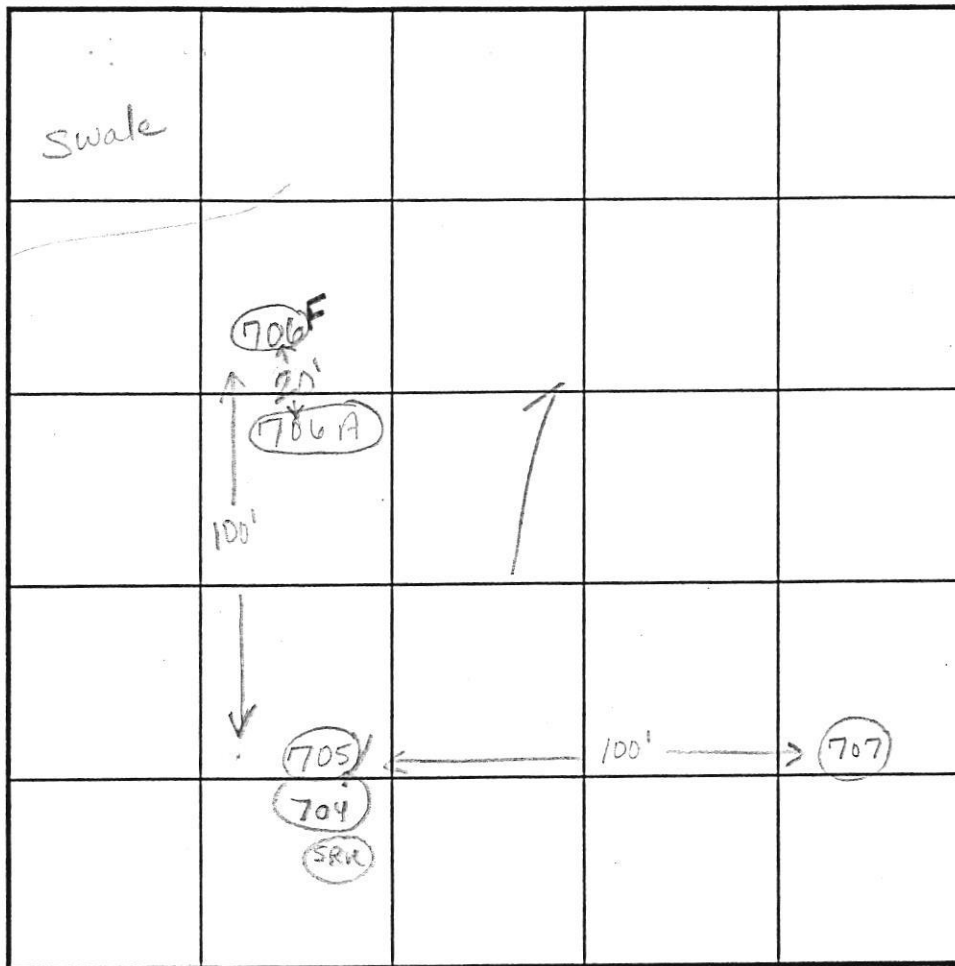
orange  
cl 1m

beige  
sac 1m  
20%  
rock  
frags

SOIL PROFILE

707

orange/  
brown  
cl 1m  
large  
rx. fldrs  
at 1-3'  
  
beige/  
tan  
sac 1m  
10%  
rock  
frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/29/98	705	4.0'S	11:58	12:15	12:15	SLOW		
	704	10.0'D	Visual	ok	See profile			
	(redus)	5.0'S	12:54	12:55:30	12:55:30	12:58:30	3	
	706	3.0'S	11:27:50	11:30:30	11:30:30	11:39	B30	
		11.0'D	FAILED DUE TO ROCK					
	706 A	12.0'D	Visual	ok	see profile			
	707	11.0'D	Visual	only	ok see profile			
		11.0'						

REMARKS wooded lot  
 TYPE OF SOIL Manor  
 TESTED BY Kim Maiste ALSO PRESENT Sam  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 6 min TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

NOT TO SCALE

COUNTY #

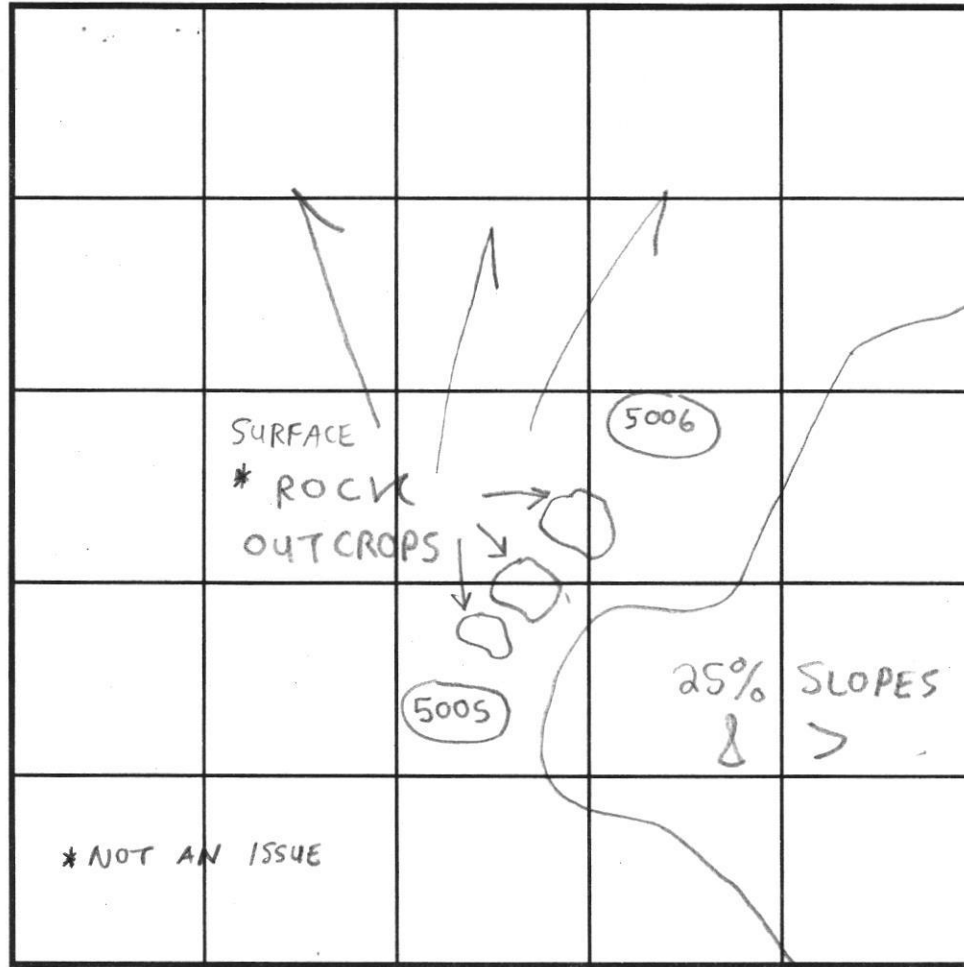
SOIL PROFILE

0'  
5005  
orange-brown sandy loam  
4'  
tan-brown sandy loam  
0-5% ROCK FRAGS  
14'

5006  
brown topsoil  
4"  
beige-white loam  
4'  
white-beige sandy loam  
20-40% ROCK FRAGS  
12'  
HARD

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		
10/2/01	5005	5' T 14' V	2:38pm	2:40pm	2:40pm	2:44pm	4min	OK
	5006	4 1/2" T 12' V	2:52pm	2:54pm	2:54pm	2:56pm	2min	OK

REMARKS: Holes ok but area is steep & poor for trench installations - Holes are closer than 25' to slopes > than 25%  
 TESTED BY: SRK/ISO ALSO PRESENT: Mike Johnson, Willie Snowden  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

Major ←

Engineer to verify slopes w/field run topo (1' intervals)

# APPLICATION

PERCOLATION TESTING

A NO FEE

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 10/2/01

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 Buice Property, Sec 1 LOT NO. 2

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

