

JAN 15 1999

# APPLICATION

## PERCOLATION TESTING

A 54334  
P \_\_\_\_\_

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

PERCULED OK  
10 LOTS  
ALL GLEULE6 SO. CO  
IF SUCCESSFUL, WOULD  
NEGATE TWO PERCULOUSLY  
APPROVED PERCS  
(SITE A+B) APPROVED 8/31/98

DISTRICT \_\_\_\_\_  
DATE 1/5/99

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 CORDE LIA SOLLERS

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

AGENT OR PROSPECTIVE BUYER CHUCK SHARP

ADDRESS ~~3737~~ 3737 SHARP ROAD PHONE 410 489 4630

PROPERTY LOCATION: GLENWOOD MD 21738

SUBDIVISION SOLLERS PROPERTY (NEXT TO STRAW FARM) LOT NO. (4)

ROAD AND DESCRIPTION 17250 OLD FREDERICK ROAD MT AIRY

TAX MAP \_\_\_\_\_ PARCEL # L104 F396

SIZE OF LOT 1 ac. (40,000 to 60,000) +/- 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. CA Sharp  
(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

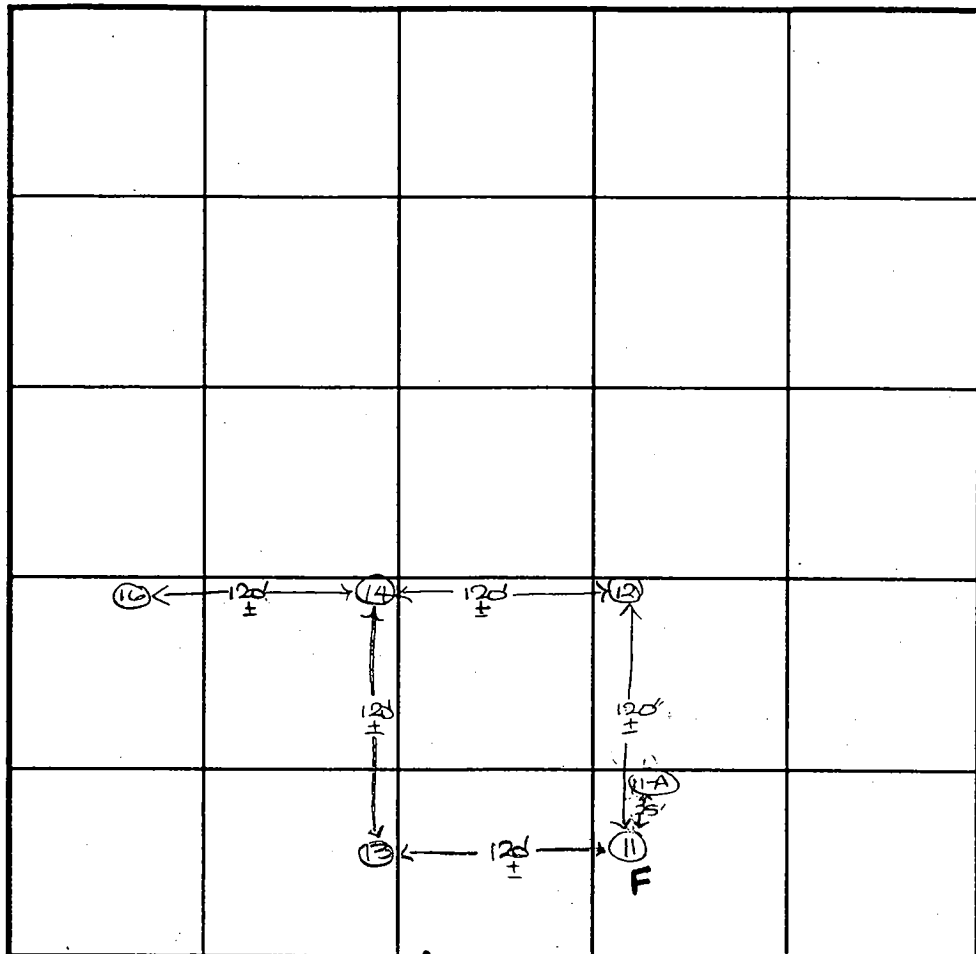
COUNTY #

SOIL PROFILE

0' (11) F  
 1' topsoil  
 4.5' red brn cl Lm  
 tan to pale pk brn si Lm w/frag  
 9.5' >50% shale frag  
 12'

0' (13)  
 1' topsoil  
 4' red brn cl Lm  
 14' brn si Lm w/frag  
 30% shale frag  
 12'

0' (12)  
 1' topsoil  
 4' org red brn cl Lm  
 4' pale org tan si Lm w/frag  
 12.5' 25-30% shale frag



INDICATE NORTH - NAME JOINING ROADWAY AS BASE LINE

SOIL PROFILE

0' (14)  
 1' topsoil  
 org brn cl Lm  
 3' pale org brn si Lm w/frag  
 3.5' 30% shale frag  
 12'  
 0' (10)  
 1' topsoil  
 org red brn cl Lm  
 3.5' pale org brn si Lm  
 9' 75% rock  
 10.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-12-99	11	4.5'S	11:24	11:41	11:41	slow	FAIL
		12.0'D	Visual	- See profile			FAIL
	13	4.5'S	11:36	11:52	11:52	12:11	19
		13.0'D	Visual	- See profile			OK
	12	4.5'S	11:43	11:48	11:48	11:55	7
		12.5'D	Visual	- See profile			OK
	14	4.0'S	11:57	12:01	12:01	12:07	6
		12.0'D	Visual	- See profile			OK
	16	4.0'S	12:08	12:13	12:13	12:20	7
		10.5'D	Visual	- See profile			OK

REMARKS: holes skewed by C. Sharp - measurements approx

TYPE OF SOIL: -SHALLOW SYSTEM ONLY-

TESTED BY: C. Sharp ALSO PRESENT C. Sharp, M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10 TRENCH WIDTH 3

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 210

(4)

(6)

COUNTY #

SOIL PROFILE

(21)/(22)

0' topsoil

1' org red  
bm  
clm

4' pale org  
tan  
sil  
w/frag

5' 35%+  
shale  
frag

(FA)

0' topsoil

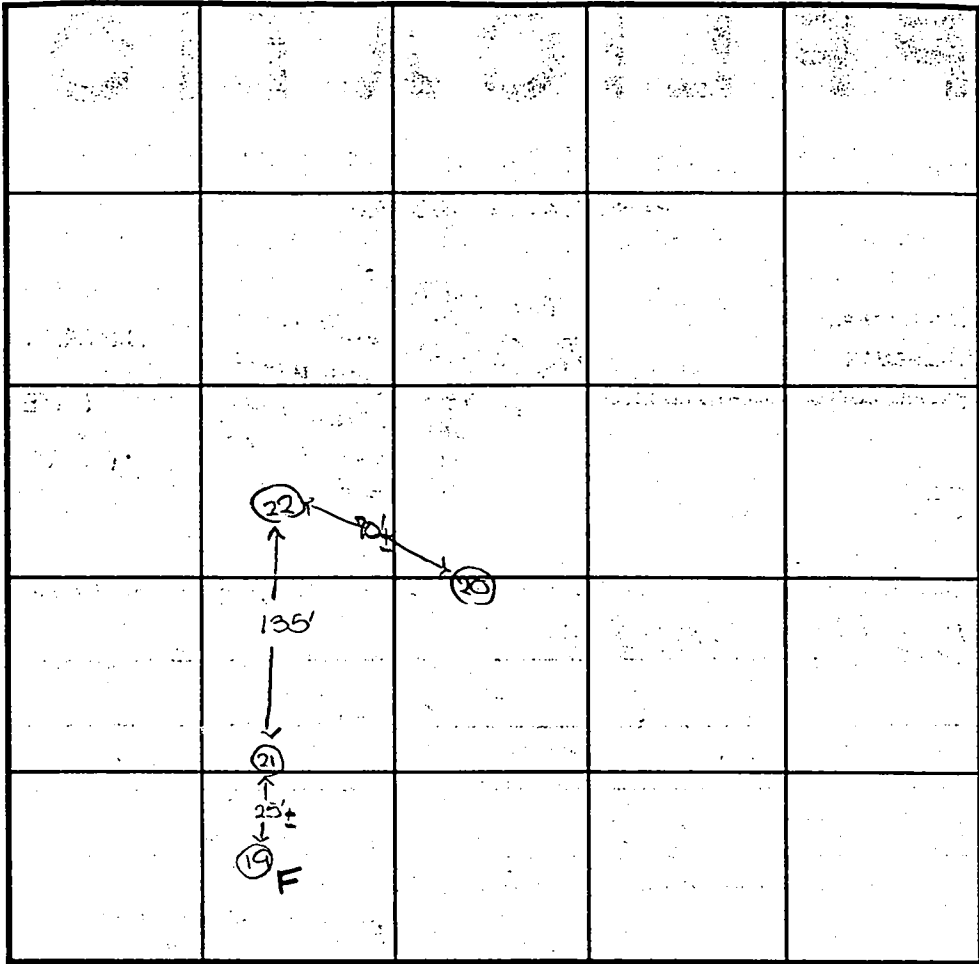
1' org red  
bm  
clm

4' pale  
org  
tan  
sil

2' 30-35%  
shale  
frag

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	
1-12-99	21	11.5'D	Visual	- See profile			OK
	22	11.5'D	Visual	- See profile			OK
	11-A	12.0'D	Visual	- See profile			OK

REMARKS all test holes staked by C. Sharp

TYPE OF SOIL - SHALLOW SYSTEM ONLY -

TESTED BY D. See ALSO PRESENT C. Sharp, M. Johnson

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

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