

# APPLICATION

8330

## PERCOLATION TESTING

A \_\_\_\_\_

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 RICHARD TENANT  
C/O TENANT - IKO DEVELOPMENT LIMITED PARTNERSHIP  
3403 Cloudwood Court, Suite 101  
ADDRESS OWNEY, MD 20832 PHONE 301 924-5645

AGENT OR PROSPECTIVE BUYER N/A  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION FOX WOOD HILLS LOT NO. 4  
ROAD AND DESCRIPTION FREDERICK ROAD WEST OF SAND HILL

TAX MAP 15 PARCEL # 183  
SIZE OF LOT 1 ACRE 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]  
(SIGNATURE OF APPLICANT)  
Agent, Inc.

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

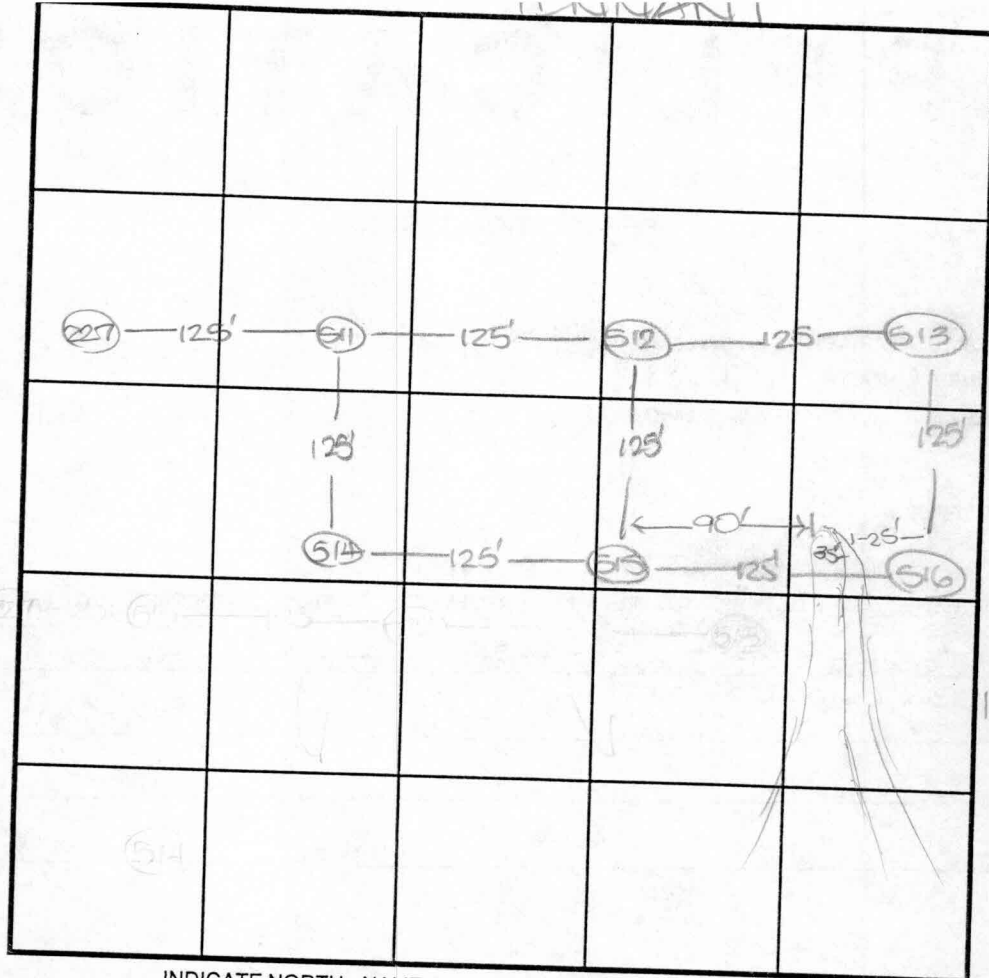
511/516

0' topsoil  
 1' red brn cl lm  
 3' pale org brn sa lm w/mica  
 30-35% sapr  
 10.5'

SOIL PROFILE

515

0' topsoil  
 1' red brn cl lm  
 3' pale org brn sa lm w/some mica  
 25% sapr sh  
 11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

512/514

0' topsoil  
 1' org red brn cl lm  
 2.5' pale org tan to beige sa lm  
 15% sapr sh  
 5'

513

0' topsoil  
 1' org brn cl lm  
 5' tan sa lm w/mica  
 15-20% sapr sh  
 2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-8-99	511	2.5' S	11:09 <sub>3</sub>	little	slow	→	OK below
		10.5' D	visual	- see	profile		OK
	512	11.5' D	visual	- see	profile		OK
	513	2.5' S	11:18 <sub>3</sub>	11:19	11:19	11:21	2
		12.0' D	visual	- see	profile		OK
	515	2.5' S	11:26	11:29	11:29	11:30	7
		11.5' D	visual	- see	profile		OK
	516	11.0' D	visual	- see	profile		OK
	514	11.0' D	visual	- see	profile		OK

REMARKS \_\_\_\_\_ holes 511-516 not started

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

TESTED BY D. Soe ALSO PRESENT C. Zepp

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

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

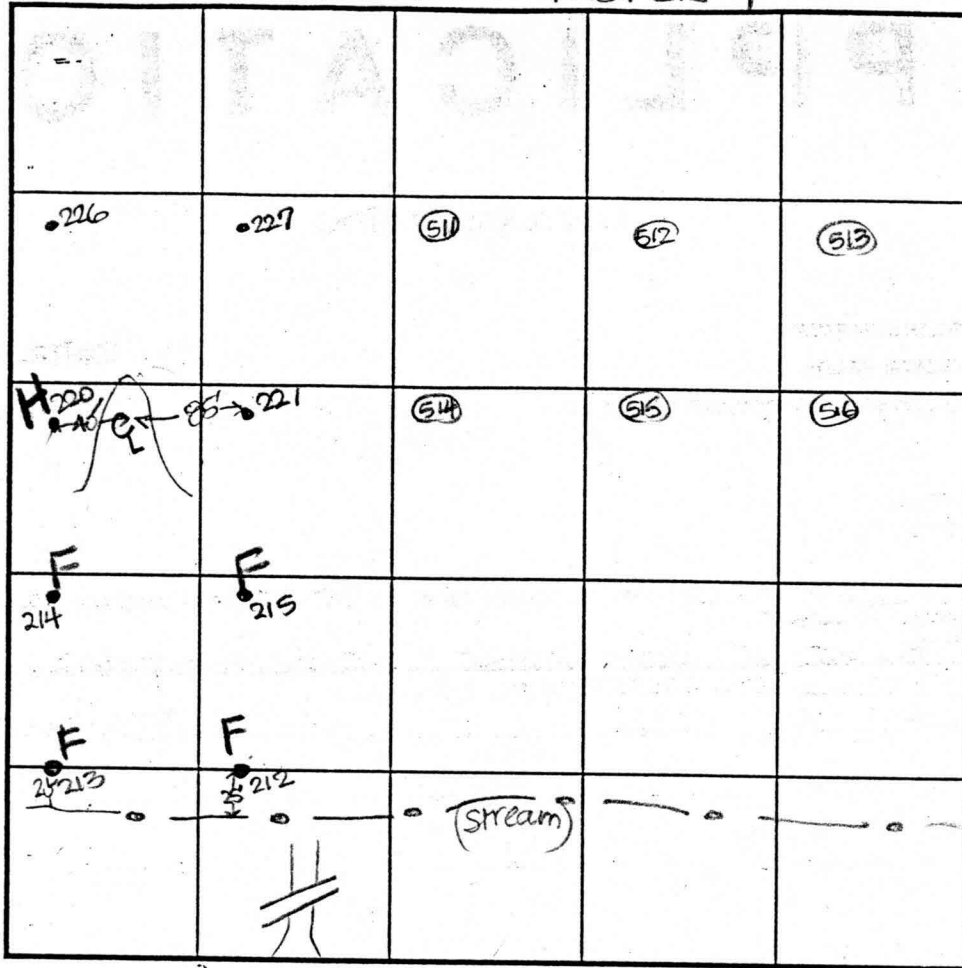
COUNTY #

SOIL PROFILE

0' SOIL PROFILE

SOIL PROFILE

SOIL PROFILE



SOIL PROFILE

0' SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

see attached

REMARKS ● = test hole staked ○ = hole not staked

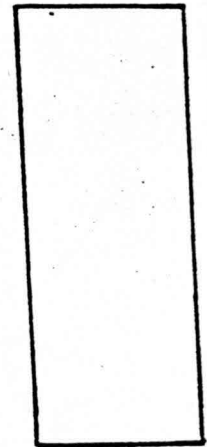
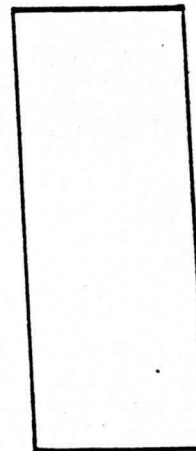
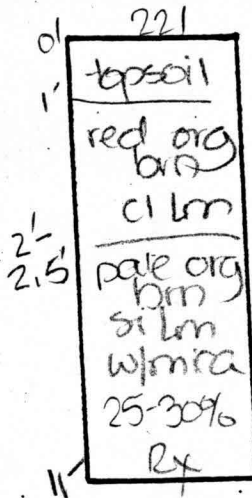
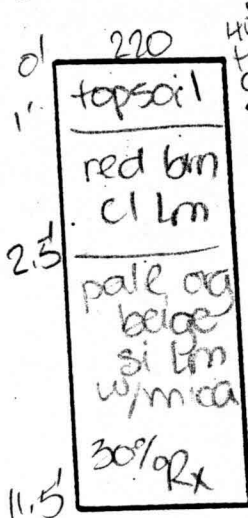
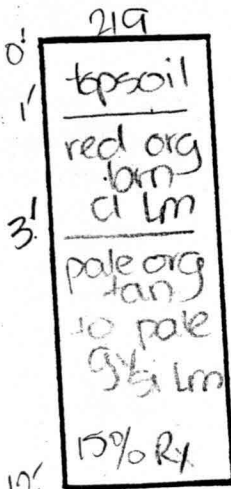
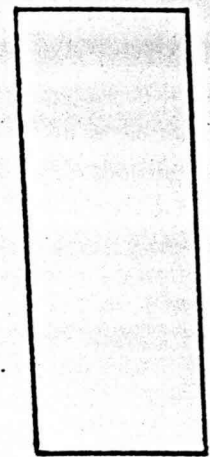
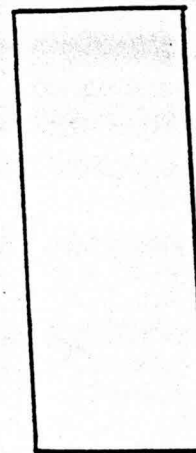
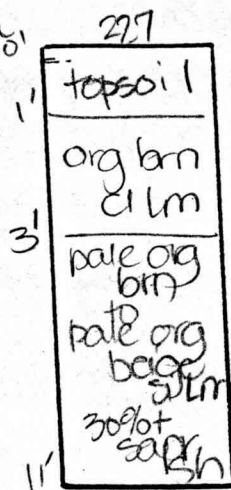
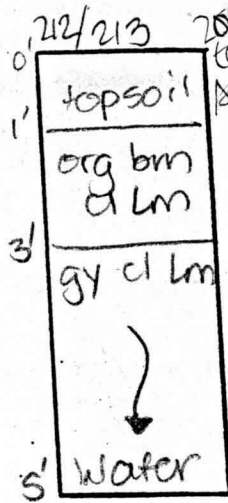
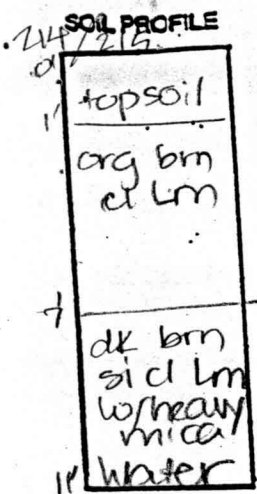
TYPE OF SOIL \_\_\_\_\_

TESTED BY D. Soe ALSO PRESENT C. Zepp

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

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

**SOIL PROFILE**



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-1-99	214	11.0'D	Water	- see	profile		FAIL
	213	5.0'D	Water				FAIL
	212	5.0'D	Water				FAIL
	215	11.0'D	Water				FAIL
	219	3.5'S	2:41	2:43	2:43	2:46	3
		12.0'D	Visual	- see	profile		HOLD
	220	2.5'S	2:41 <sub>3</sub>	2:43	2:43	2:45	2
		11.5'D	Visual	- see	profile		HOLD
	221	2.5'S	2:50	2:51 <sub>3</sub>	2:51 <sub>2</sub>	2:54	3
		11.0'D	Visual	- see	profile		OK
	227	3.0'S	2:54	2:55 <sub>3</sub>	2:55 <sub>3</sub>	2:58	3
		11.0'D	Visual	- see	profile		OK

Need wet soil Eval water



