

# APPLICATION

PERCOLATION TESTING

A 513618-EE

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 Jared T. Healy, Trustee and M. Charlotte Powel, Trustee

ADDRESS 10715 Charter Dr., Columbia, MD 21044 PHONE 410-730-4545

AGENT OR PROSPECTIVE BUYER Floyd Lane, L.L.C. CONTACT: Tim Feaga, Heritage Land Develop

ADDRESS P.O. Box 999, Columbia, MD 21044 PHONE 410-489-7900, ext. 11

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 21 (30)

ROAD AND DESCRIPTION Buckskin Woods Drive, Ellicott City, MD 21042

TAX MAP 22 PARCEL # 77, 283 and 74

SIZE OF LOT 1 acre 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.

*B. James Greenfield*  
(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

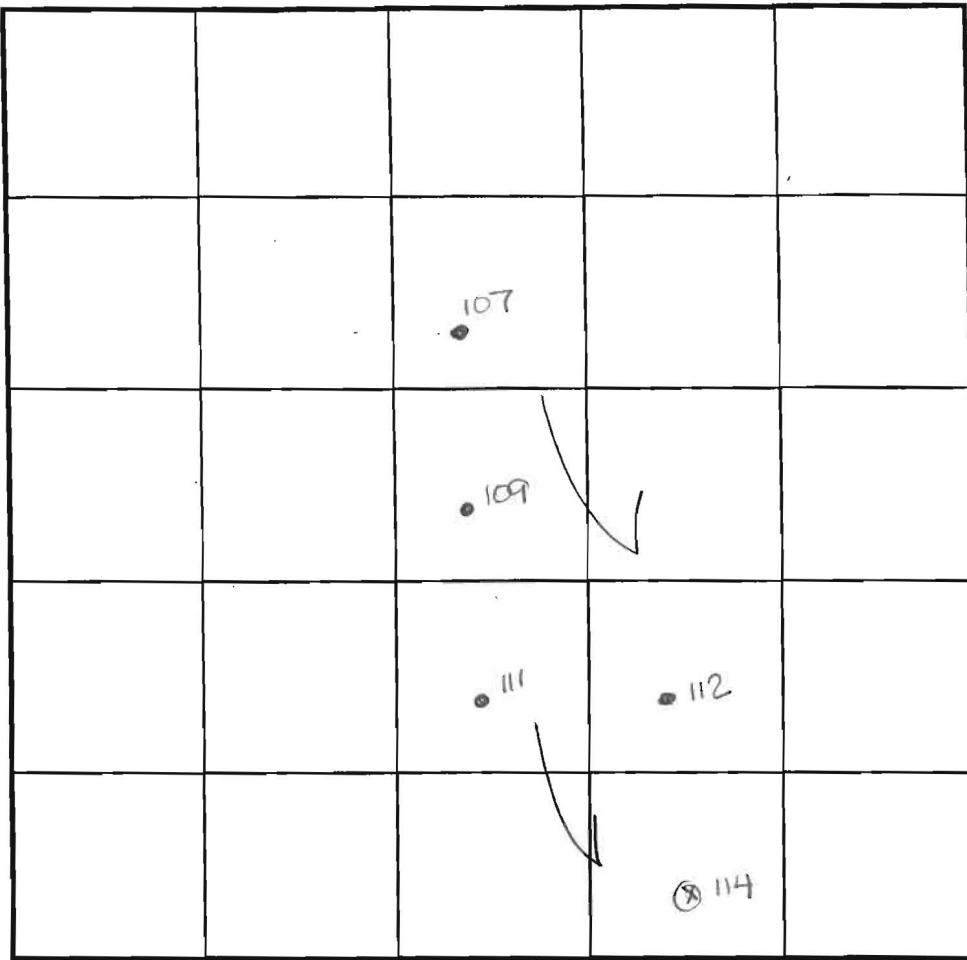
COUNTY #

SOIL PROFILE

0' 112  
 6" topsoil  
 org bn  
 cl lm  
 2.5' br  
 org bn  
 sa cl lm  
 w mica  
 4' med  
 red bn  
 sa mica  
 lm  
 w 20% sh  
 10' 11  
 11'

0' 107  
 6" topsoil  
 org bn  
 cl lm  
 4' br  
 org red  
 bn  
 sa mica  
 lm  
 w 25% sh  
 12' sapr  
 sh

0' 109  
 6" topsoil  
 org bn  
 cl lm  
 3.5' med  
 org bn  
 to  
 med red  
 bn  
 sa mica  
 lm  
 11.5' 15%  
 sapr  
 sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 111  
 6" topsoil  
 br  
 org bn  
 cl lm  
 4' med  
 pk bn  
 sa mica  
 lm  
 15-20%  
 sapr  
 sh  
 11.5'  
 0' 114  
 6" topsoil  
 br  
 org bn  
 cl lm  
 3.5' pale  
 org red  
 bn  
 sa mica  
 lm 15% sh  
 4'  
 12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-00	112	3.5' S	12:46 <sub>2</sub>	slow	test stopped		-
		11.0' D	Visual	- see	profile		OK
	107	12.0' D	Visual	- see	profile		OK
	109	4.0' S	12:55 <sub>2</sub>	12:56	12:56	12:57 <sub>2</sub>	2
		11.5' D	Visual	- see	profile		OK
	112	4.5' M	2:43	2:44 <sub>2</sub>	2:44 <sub>2</sub>	2:47 <sub>2</sub>	3
	111	4.0' S	2:58	3:01	3:01	3:06 <sub>2</sub>	5
		11.5' D	Visual	- see	profile		OK
	114	4.0' S	3:01 <sub>2</sub>	3:03	3:03	3:06	3
		12.5' D	Visual	- see	profile		OK

REMARKS holes tested as staked, except 114

TYPE OF SOIL

TESTED BY DKS ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

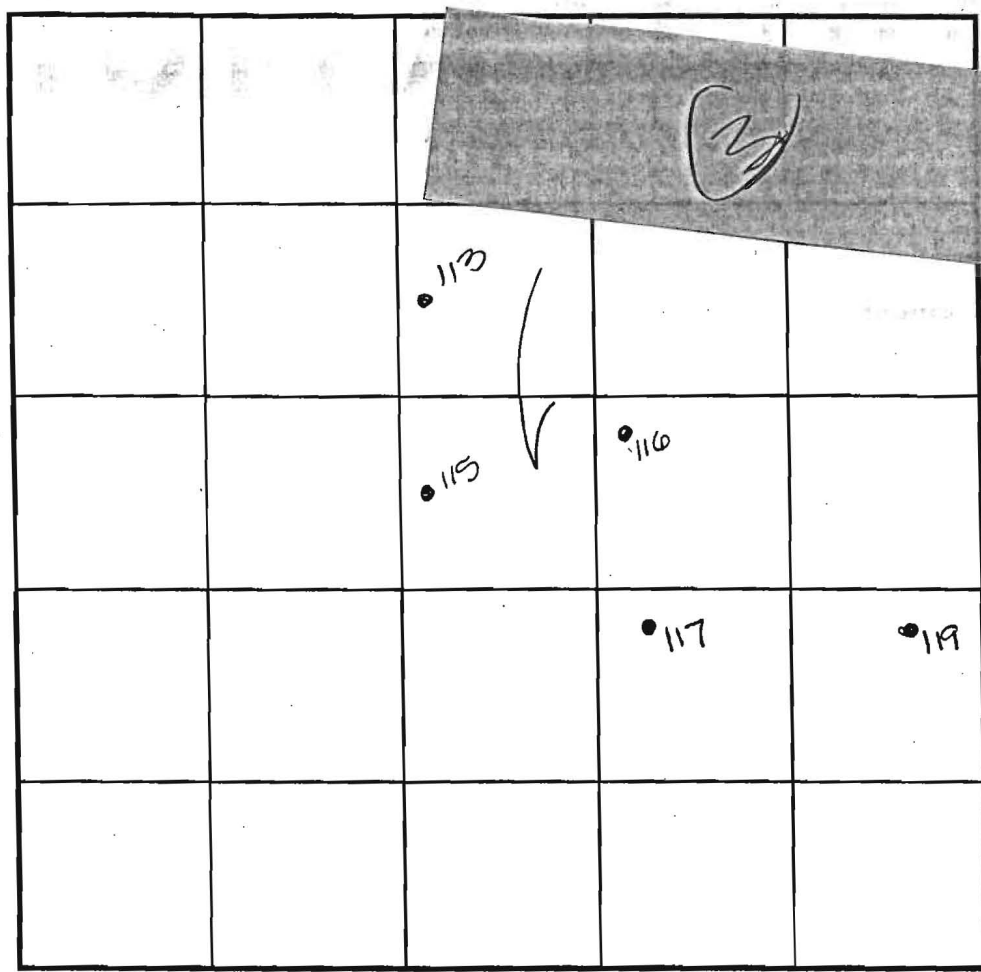
COUNTY #

SOIL PROFILE

113  
 topsoil  
 br org btm cl lm  
 med red btm sa mica lm  
 10-15% sapr sh

116  
 topsoil  
 org btm cl lm  
 med org btm sa mica lm  
 20% sapr sh

115  
 topsoil  
 org btm sa cl lm  
 pale org pk tan sa mica lm  
 10-15% sapr sh



SOIL PROFILE

117  
 topsoil  
 br org btm cl lm  
 med red btm sa mica lm  
 15% sapr sh

119  
 topsoil  
 org btm cl lm  
 tan sa mica lm  
 10% sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-00	113	4.0' S	3:09 <sub>2</sub>	3:11	3:11	3:13	2
		12.0'D	Visual	- see	profile		OK
	116	11.0'D	Visual	- see	profile		OK
	117	4.0' S	3:20 <sub>2</sub>	3:30 <sub>2</sub>	little slow		OK below
		12.5'D	Visual	- see	profile		OK
	115	12.5'D	Visual	- see	profile		OK
	119	4.0' S	3:30	3:31	3:31	3:33 <sub>2</sub>	3
		12.0'D	Visual	- see	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY DLS ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

