

# APPLICATION

## 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 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. 29 (40)

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' 149/201

6" topsoil

br  
org brn  
cl Lm

4' med  
pe brn  
sa mica  
Lm

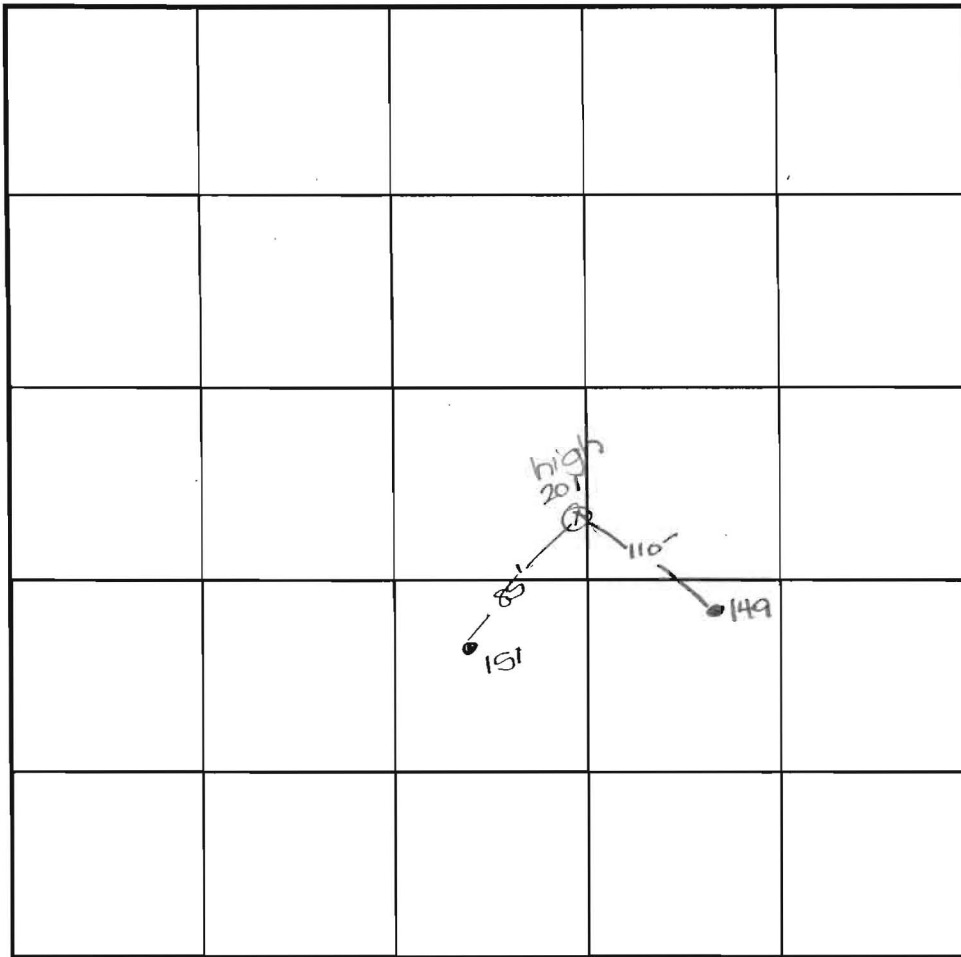
19%  
sapr  
sh

12'

151

like  
149

40% 20%+  
sapr  
sh



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	
8-14-00	149	3.5' S	3:26	3:33	3:33	3:40	7
		12.0' D	visual	- see	profile		OK
	151	3.0' S	3:27 <sub>3</sub>	3:29 <sub>3</sub>	3:29 <sub>3</sub>	3:33 <sub>2</sub>	4
		12.5' D	visual	- see	profile		OK
	201	13.0' D	visual	- see	profile		OK

REMARKS holes tested as staked except 201

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

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

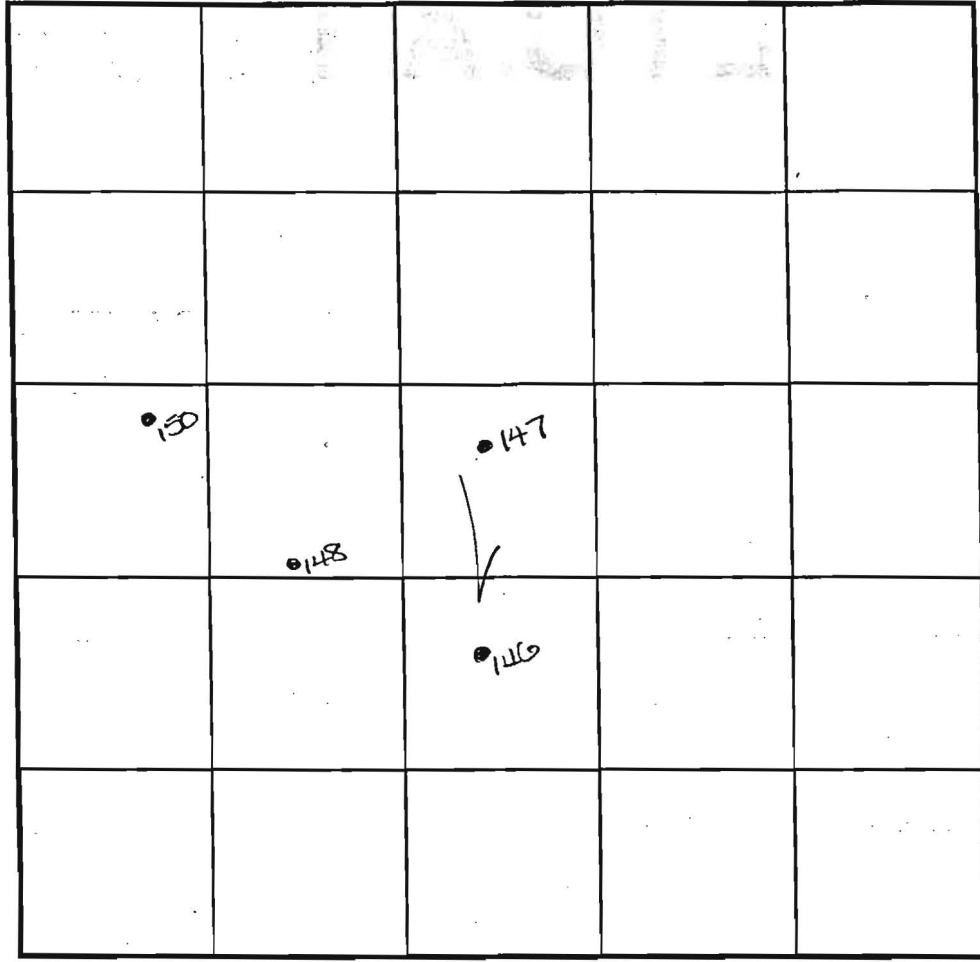
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

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

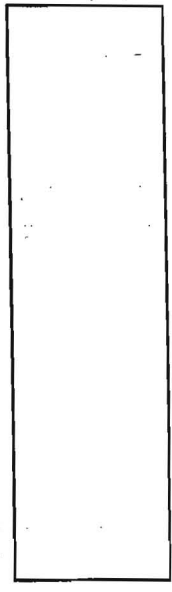
COUNTY #

SOIL PROFILE  
147

0' topsoil  
 6" br org brn cl lm  
 4' pale org tan to pe tan sa mica lm  
 5-10% sapr sh  
 14'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

146/150

0' topsoil  
 6" br org brn cl lm  
 4' med pe to lt brn sa mica lm  
 15% sapr sh  
 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-14-00	147 ✓	3.5' S	12:52	12:56 <sub>3</sub>	12:56 <sub>3</sub>	1:04	8
		14.0' D	Visual	- see profile			OK
	146 ✓	4.0' S	12:58	1:00	1:00	1:02 <sub>3</sub>	3
		12.0' D	Visual	- see profile			OK
	148 /	4.0' S	3:11 <sub>3</sub>	3:14	3:14	3:20	6
		13.5' D	Visual	- see profile			OK
	150	4.0' S	3:21 <sub>3</sub>	3:22 <sub>3</sub>	3:22 <sub>3</sub>	3:24 <sub>3</sub>	2
		13.0' D	Visual	- see profile			OK

0' 148  
 6" topsoil  
 4' org red brn cl lm  
 med red brn sa mica lm  
 15%+ sapr sh  
 3.5'

REMARKS: holes tested as stated

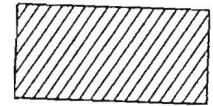
TYPE OF SOIL \_\_\_\_\_

TESTED BY: DKS ALSO PRESENT: C. Tepp, T. Feaga

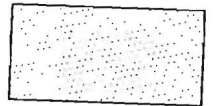
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

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

MATCH LINE SHEET 3



SLOPES GREATER THAN 25%



15% TO 24.9% SLOPES

