

# APPLICATION

PERCOLATION TESTING

A 513618-D

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. 13 (4)

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

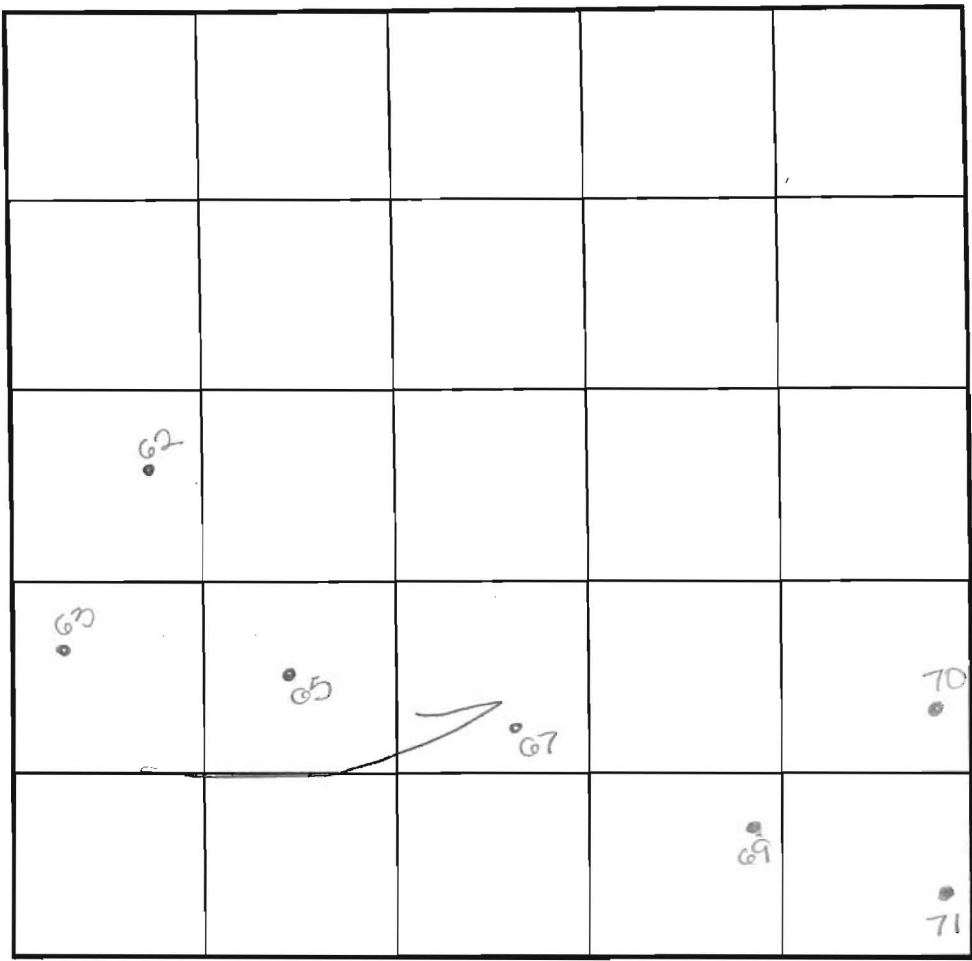
COUNTY #

SOIL PROFILE

0' topsoil  
 6" dull org bn c/lm  
 4'-4.5' med org red bn sa mica lm wl 20% sapr sh

0' topsoil  
 6" dk red bn c/lm  
 4' pale org tan to org ledge sc mica lm 10-15% sapr sh

0' topsoil  
 6" dull org bn c/lm  
 4' pale org tan sa mica lm 5-10% sapr sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' topsoil  
 6" a red org bn c/lm  
 4' pale org red bn sa mica lm 15%+ sapr sh

0' topsoil  
 6" br red org bn c/lm  
 3.5' med org bn sa mica lm 12.5%+ sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-3-00	67 ✓	13.5'D	visual	- see	profile		OK
	65 ✓	3.5' G	11:17 <sub>3</sub>	11:22 <sub>3</sub>	11:22 <sub>3</sub>	11:32 <sub>3</sub>	10
		13.0'D	visual	- see	profile		OK
	63 ✓	12.0'D	visual	- see	profile		OK
	62 ✓	5.5' M	11:31 <sub>3</sub>	11:37 <sub>3</sub>	11:37 <sub>3</sub>	11:46 <sub>3</sub>	9
	70 ✓	12.5'D	visual	- see	profile		OK
	69 ✓	4.5' G	11:57	11:59	11:59	12:01	2
		11.5'D	visual	- see	profile		OK
	71 ✓	4.0' G	12:04	12:11 <sub>3</sub>	12:11 <sub>3</sub>	12:19	8
		12.9'D	visual	- see	profile		OK

REMARKS notes tested as stated

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

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

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

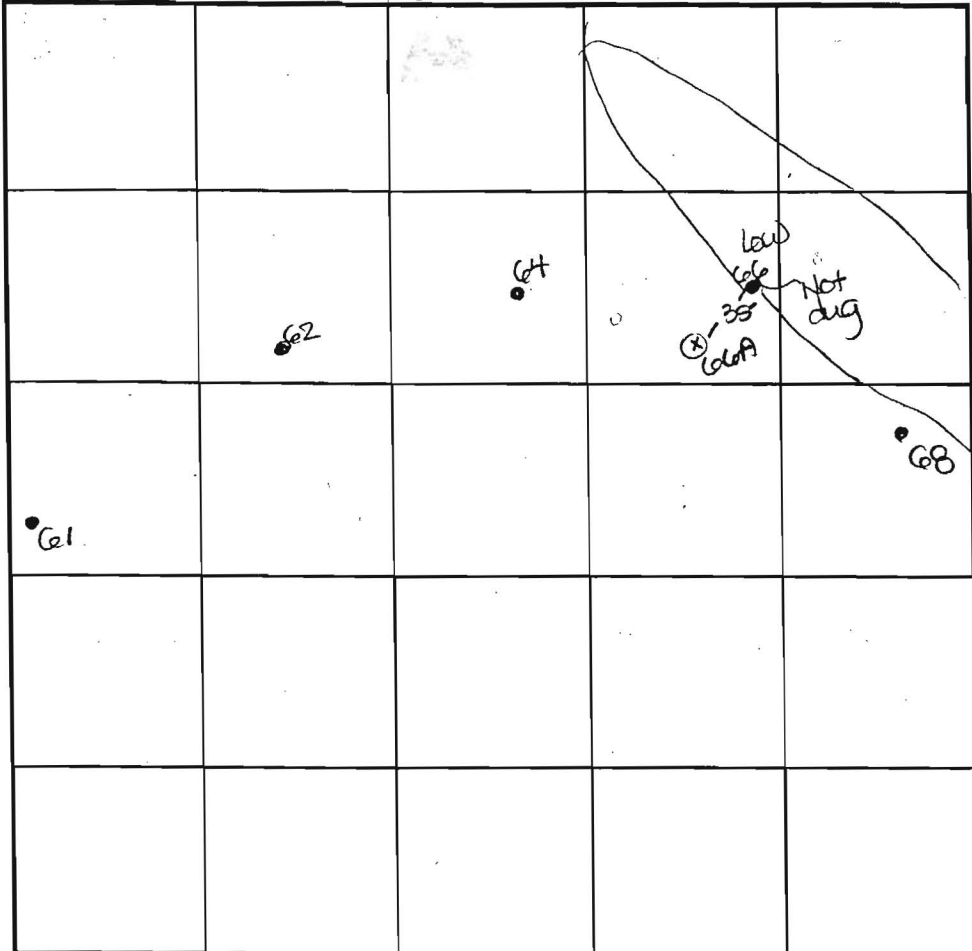
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# ROUTE 352

COUNTY # \_\_\_\_\_  
 SOIL PROFILE  
 61  
 0' topsoil  
 5" dull org brn cl lm  
 3' med red brn sa mica lm  
 15-20% sapr sh

62  
 0' topsoil  
 5" br red org brn cl lm  
 3' med org brn sa mica lm  
 15% sapr sh

64  
 0' topsoil  
 6" dull org brn cl lm  
 5.5' med org brn to med brn sa mica lm  
 13' 10% sapr sh



SOIL PROFILE  
 66A  
 0' topsoil  
 6" red org brn sa cl lm  
 4.5' H org brn sa mica lm  
 13.5' 15% sapr sh

60  
 0' topsoil  
 6" dull org brn cl lm  
 4' med org brn to brn sa lm  
 11' 15% sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Foil Quaffer Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-3-00	61 ✓	4.0' S	10:41	NO mvmt @	11:00		FAIL
		12' 8" D	visual	-see	profile		OK
		5.0' m	11:28m	11:30	11:30	11:34	4
	62 ✓	4.5' S	10:42m	little	mvmt @	11:08	OK below
		13.0' D	visual	-see	profile		OK
	64 ✓	13.0' D	visual	-see	profile		HOLD for WS
	66A ✓	4.0' S	10:57 <sub>2</sub>	11:04	11:04	11:10	6
		11.5' D	visual	-see	profile		HOLD for WS
	68 ✓	4.0' S	11:06	11:08	11:08	11:10	2
		11.0' D	visual	-see	profile		HOLD for WS

HELD DUE TO LEAKAGE POSITION

REMARKS: holes tested as stated, except 66A

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

TESTED BY: DWS ALSO PRESENT: C. Zepp, T. Feaga

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

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

