

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. 14 (1)

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

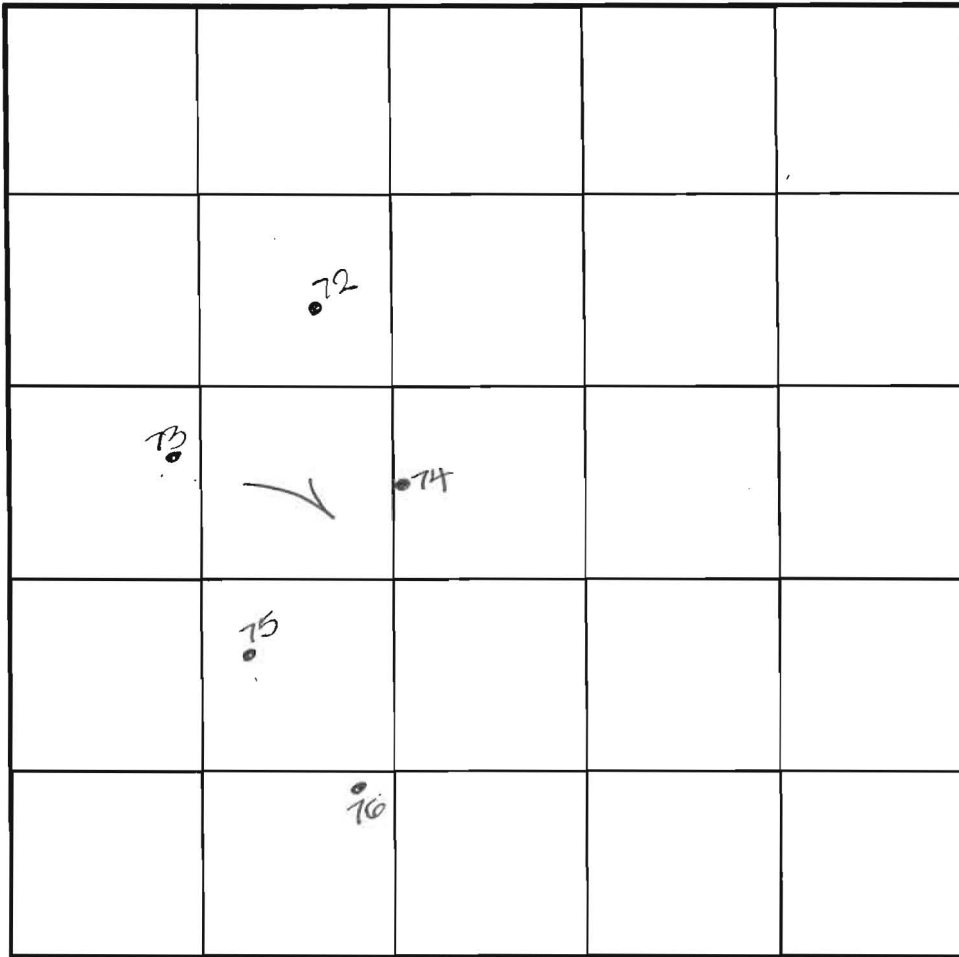
COUNTY #

SOIL PROFILE

0' 72
 6" topsoil
 br
 org brn
 sa cl lm
 3.5' ———
 tan
 sa mica
 lm
 10%
 sapr sh
 12'

6" 73/74
 topsoil
 br
 org brn
 cl lm
 3' ———
 med
 org brn
 sa mica
 lm
 25%
 sapr sh
 12'

0' 75/76
 6" topsoil
 br
 red brn
 cl lm
 4' ———
 4.5' lt brn
 to
 beige
 sa mica
 lm
 10-15%
 sapr sh
 12'



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	
8-3-00	72 ✓	12.0' D	visual	- see	profile		OK
	73 ✓	12.0' D	visual	- see	profile		OK
	74 ✓	3.0' S	12:19	12:19 ₃	12:19 ₃	12:21	2
		11.0' D	visual	- see	profile		OK
	75 ✓	4.0' S	12:20	12:30	12:30	12:42	12
		12.0' D	visual	- see	profile		OK
	76 ✓	11.5' D	visual	- see	profile		OK

REMARKS notes tested as staked

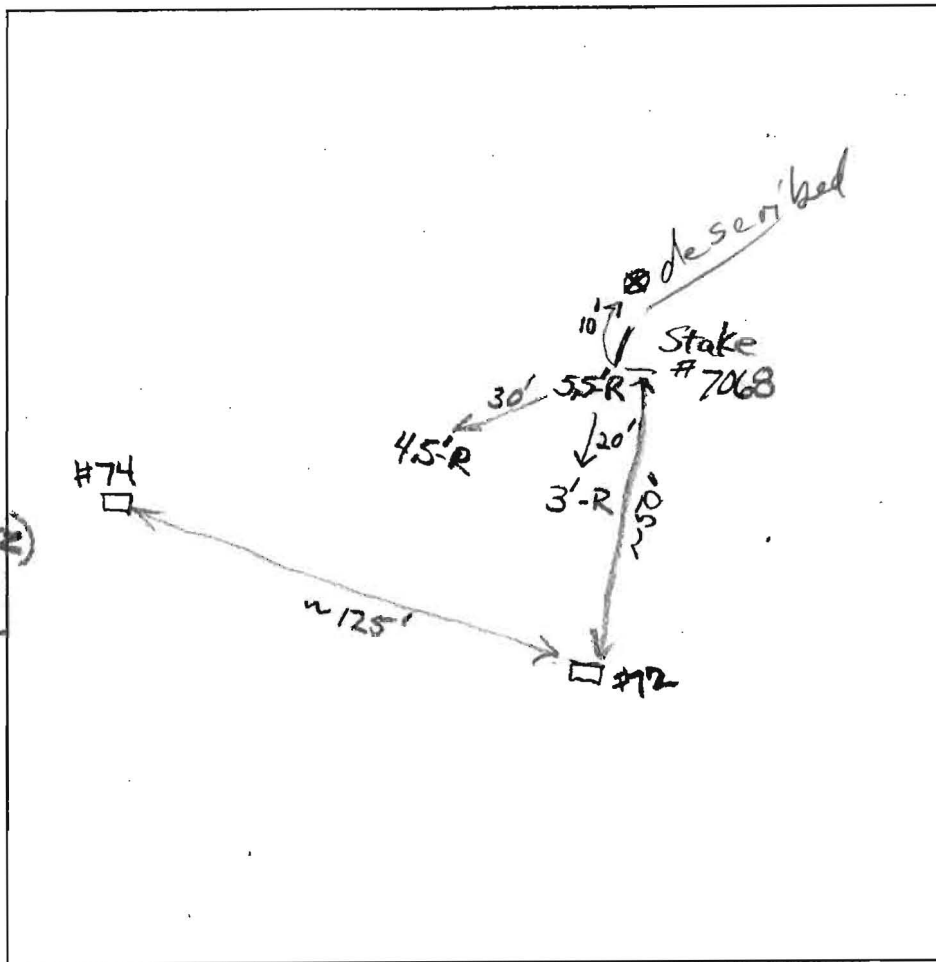
TYPE OF SOIL _____

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 _____

7068
 Auger Hole
 0.4' brn sl
 common mica
 red brn sl
 few gravel
 common mica
 3' brn & tan
 2 fpl, sl
 micaceous
 saprolite
 gravelly (quartz)
 5' brn & tan
 vgr sl
 ~35%
 7' H. brn
 vgr ls
 8.6' R-



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/13/09	7068	8.6	Visual		good ~3' to 8.5'	Flow ↑	
2/13/09	Others	5.5'					
		4.5'					
		3'					
} Refusals, gravel or stone profiles typical of # 7068							

* Load Rate 0.8 spd/sf to 3.5'; 1.2 spd/sf thru 8'
 REMARKS (Typical) RB
 SANITARIAN _____ BACKHOE Auger OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME * 12 MIN SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH 3.5' MAX. BOT DEPTH 5.5' EFFECTIVE SW 1.5'
 See profiles #72 (8/3/00)