

# APPLICATION

PERCOLATION TESTING

A 513618-L

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. 32 (12)

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 Crawford  
(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

701311

COUNTY #

SOIL PROFILE /

39A/40A

0'  
6"  
3.5'  
4'  
11.5'

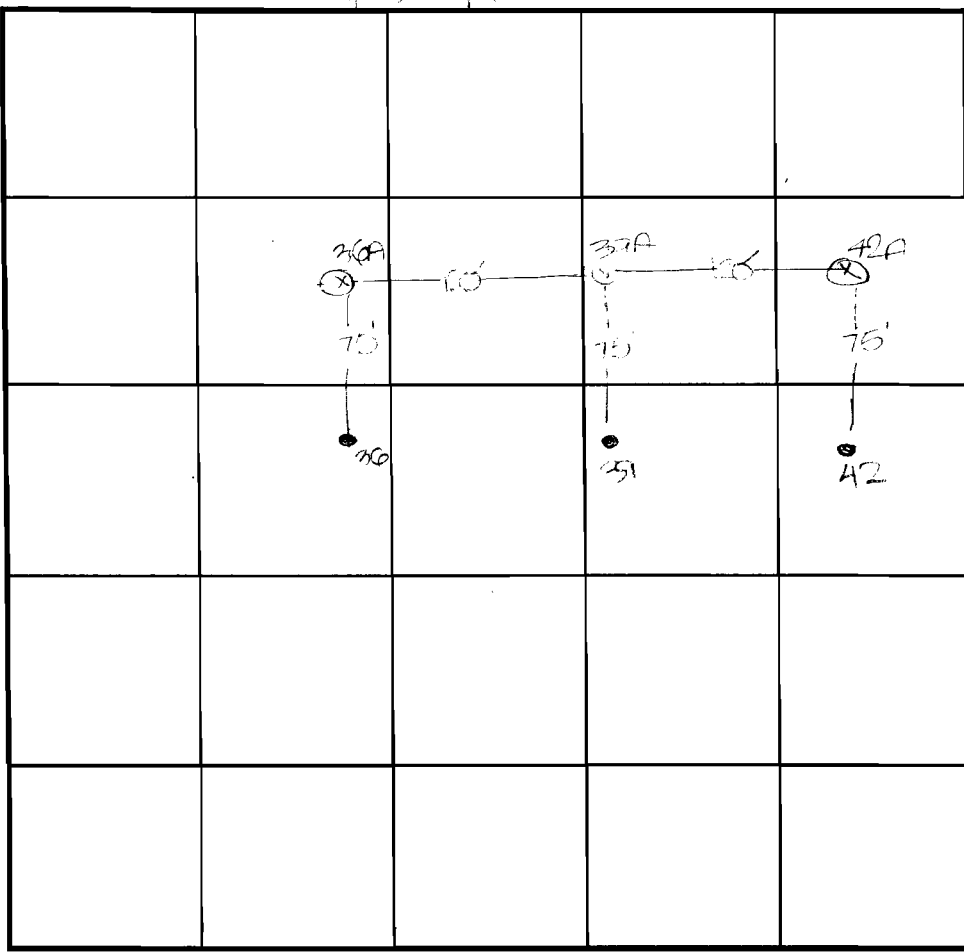
typical  
med org  
br  
cl  
pale  
pl  
br  
ca  
mic  
lm

2'  
6"  
4'  
13'

42A  
typical  
br  
org  
br  
cl  
med  
pl  
br  
ca  
mic  
lm  
10-15%  
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	
8-15-00	39A	3.5' S	11:07	11:07.5	11:07.5	11:09	2
		11.5' D	Visual	-arc	profile		OK
	38A	11.5' D	Visual	-arc	profile		OK
	42A	11.5' D	Visual	-arc	profile		OK

REMARKS  $\otimes$  = hole not started

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

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

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

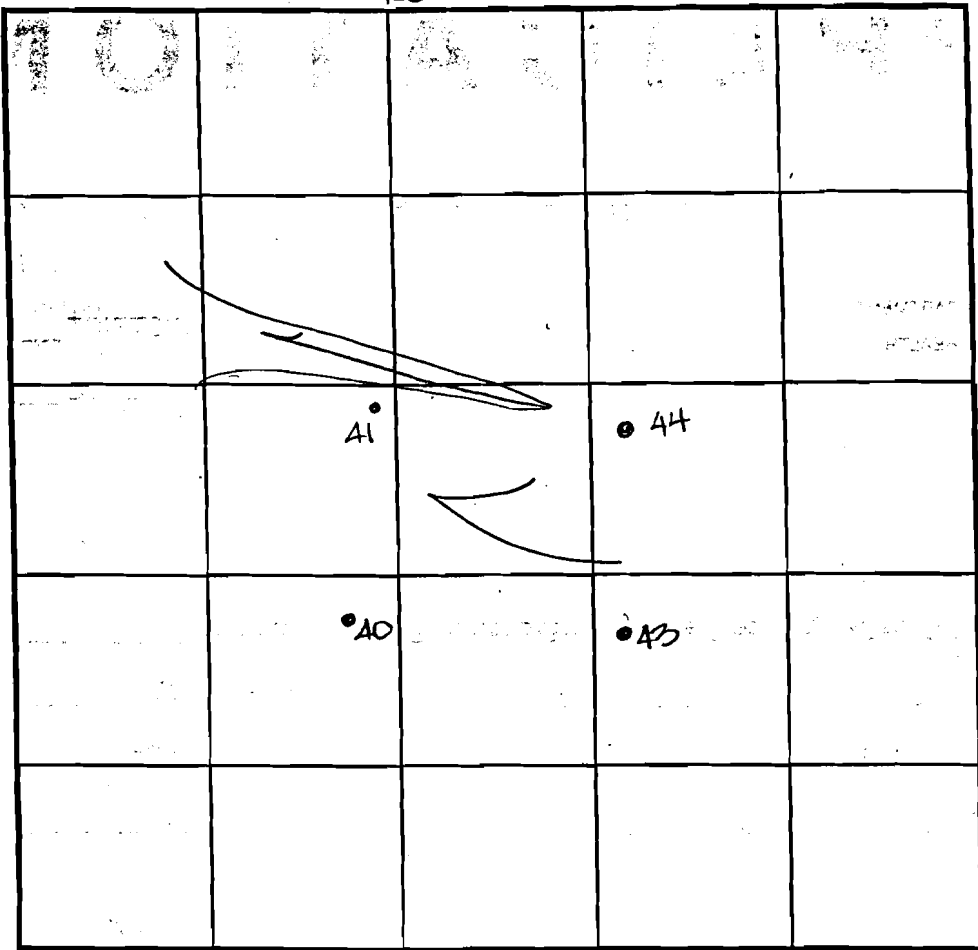
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

ROUTE 32

COUNTY #  
SOIL PROFILE  
44  
0' topsoil  
6" br org brn sa cl lm  
3.5' pale pk brn sa mica lm  
10-15% sapr sh

43  
0' topsoil  
6" org brn sa cl lm  
3.5' pale org brn sa mica lm  
15%+ sapr sh

40  
0' topsoil  
6" org brn sa cl lm  
4' med pk brn sa mica lm  
15%+ sapr sh  
12.5'



SOIL PROFILE  
44  
0' topsoil  
6" red brn sa cl lm  
4' med pk brn sa mica lm  
10-15% sapr sh  
12.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-00	44 ✓	13.0' D	visual	- see profile			OK
	43 ✓	4.0' S	11:14	11:19	11:19	11:26	7
		13.0' D	visual	- see profile			OK
	40 ✓	12.5' D	visual	- see profile			OK
	41 ✓	12.5' D	visual	- see profile			OK

REMARKS: holes tested as stacked

TYPE OF SOIL

TESTED BY: DJS ALSO PRESENT: G. Zepp, T. Feaga

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

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

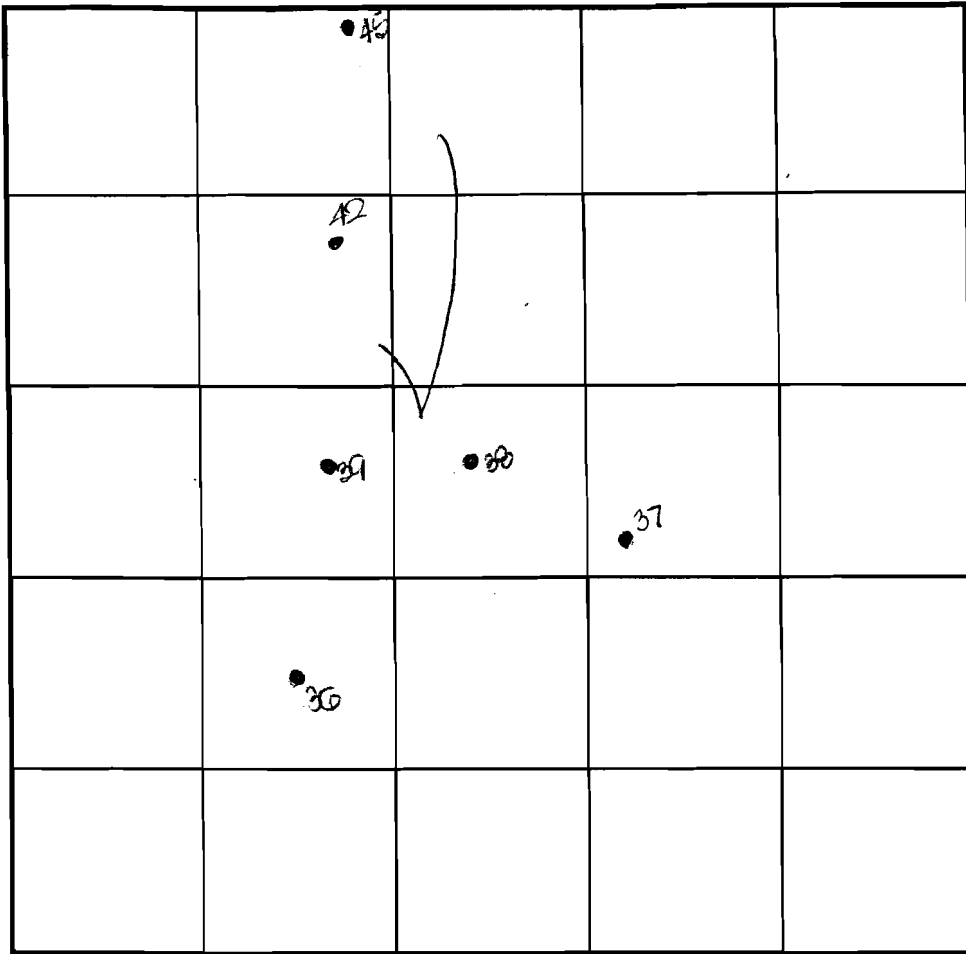
COUNTY #

SOIL PROFILE

36  
 topsoil  
 br org bn  
 50% mica  
 lm  
 med  
 pk bn  
 50% mica  
 lm  
 15% s  
 capr  
 sh

30/39  
 topsoil  
 or  
 red bn  
 50% lm  
 med  
 red bn  
 50% mica  
 lm  
 10-15%  
 capr  
 sh

42  
 topsoil  
 or  
 red bn  
 50% cl  
 med  
 pk bn  
 50% mica  
 lm  
 15%  
 capr  
 sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

42  
 0'  
 topsoil  
 6'  
 or  
 red bn  
 50% mica  
 3.5'  
 lm  
 4'  
 med  
 pk bn  
 50% mica  
 lm  
 15%  
 capr  
 sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-77	36	13.5' D	visual	- see	profile		OK
	38	4.0' S	10:43	10:45	10:45	10:47	3
		12.0' D	visual	- see	profile		OK
	39	11.5' D	visual	- see	profile		OK
	42	4.0' S	10:59	11:00	11:00	11:02	2
		13.0' D	visual	- see	profile		OK
	49	4.0' S	11:05	11:06	11:06	11:08	2
		12.0' D	visual	- see	profile		OK

REMARKS notes tested as stated

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

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

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

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