

APPLICATION

PERCOLATION TESTING

A 513618-WW

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. AT Alg

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 #

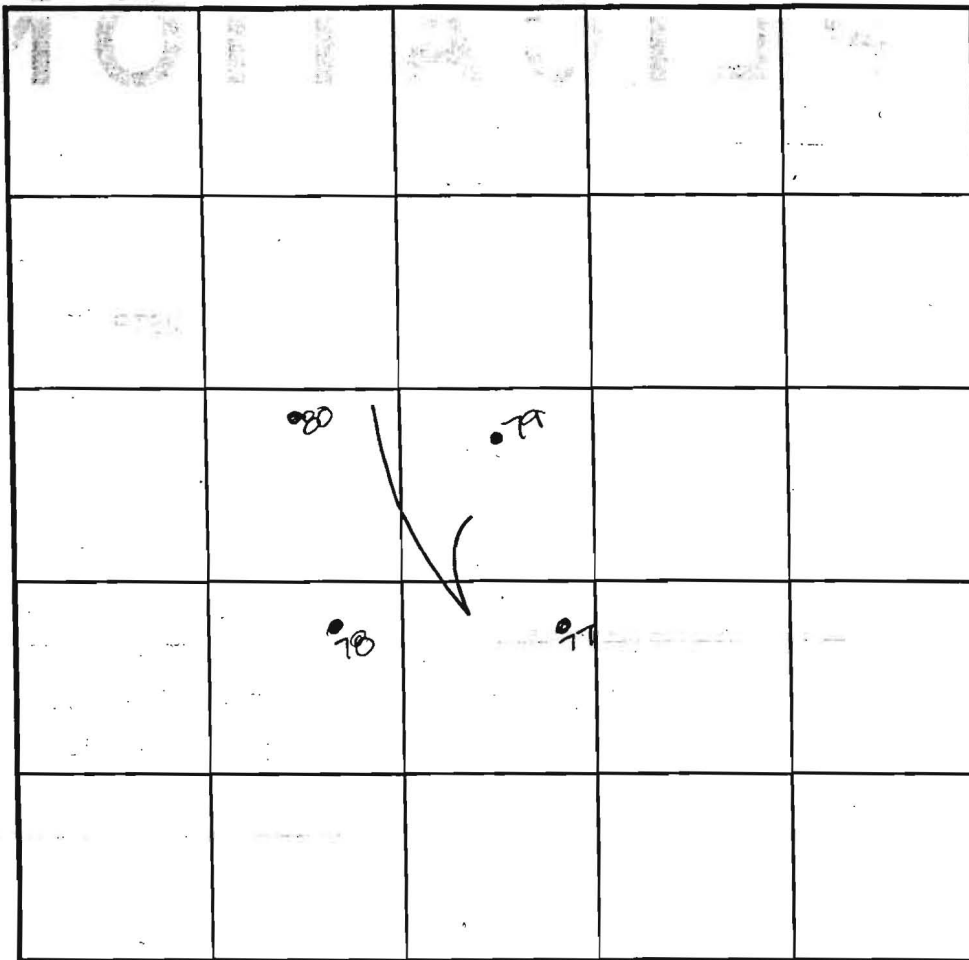
SOIL PROFILE

77/79

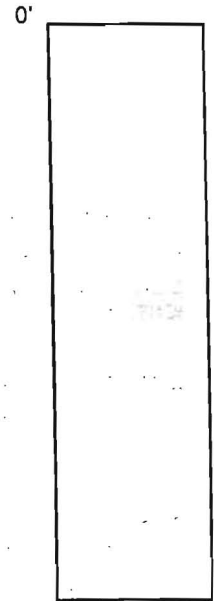
0' topsoil
 5" d'oil
 org lom
 d'lm

3 1/2' med
 org brn
 sa mica
 lm
 w
 25%
 sapr
 sh

12'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

90

0' topsoil
 6" med
 red brn
 d'lm

3 1/2' med
 pk brn
 sa mica
 lm

4'

15%
 sapr
 sh

13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-3-00	77	3.5' S	12:32 ₂	12:33	12:33	12:35	2
		12.0' D	visual	- see	profile		OK
	79	12.0' D	visual	- see	profile		OK
	90	3.0' S	12:41 ₃	12:52 ₂	12:52 ₂	little slow	org below
		13.0' D	visual	- see	profile		OK
	78	3.5' S	12:50 ₃	12:51 ₃	12:51 ₃	12:53 ₂	2
		12.0' D	visual	- see	profile		OK

78

0' topsoil
 6" org brn
 sa d'lm

3 1/2' med
 org red
 brn
 sa mica
 lm

3.5'

15%
 sapr
 sh

12'

REMARKS: holes tested as stated

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 82

0' topsoil

6" org. brn sa. cl. lm

4' med red brn sa. mica lm

15% sa. pr sh

2.5'

81

0' topsoil

6" org. brn sa. cl. lm

3.5' med org. brn sa. mica lm

48% sa. pr sh

5'

84

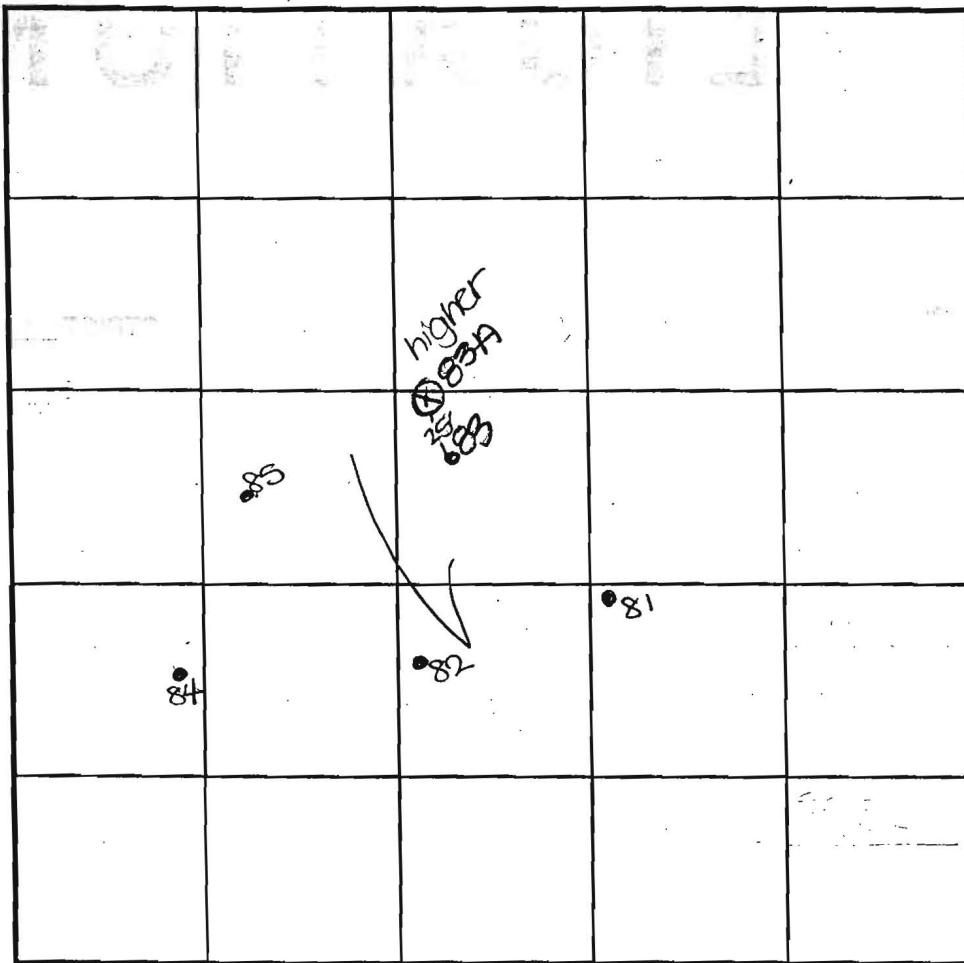
0' topsoil

6" org. brn cl. lm

3.5' pale org. red tan sa. mica lm

4' 15-20% sa. pr sh

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 85

0' topsoil

6" org. brn cl. lm

4' med org. brn sa. mica lm

20% sa. pr sh

40% sh

83A

0' topsoil

6" org. brn sa. cl. lm

3' pale org. red tan sa. mica lm

11.5' 35% sa. pr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-00	82	4.5' S	2:23	2:24	2:24	2:25	2
		12.5' D	Visual	- see	profile		OK
	81	3.0' S	2:30	test stopped	- like	stair	OK
		11.5' D	Visual	- see	profile		OK
	84	12.0' D	Visual	- see	profile		OK
	83A	3.0' S	2:52	2:56	2:56	3:04	8
		11.5' D	Visual	- see	profile		OK
	85	11.0' D	Visual	- see	profile		OK
	83	8.5' D	Hard	bottom	(60% R @ 6.5')		FAIL

REMARKS notes tested as stated except 83A

TYPE OF SOIL

TESTED BY DKS

ALSO PRESENT C. Zepp, T. Peaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

