

APPLICATION

PERCOLATION TESTING

A 513618-H

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. 10 (8)

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

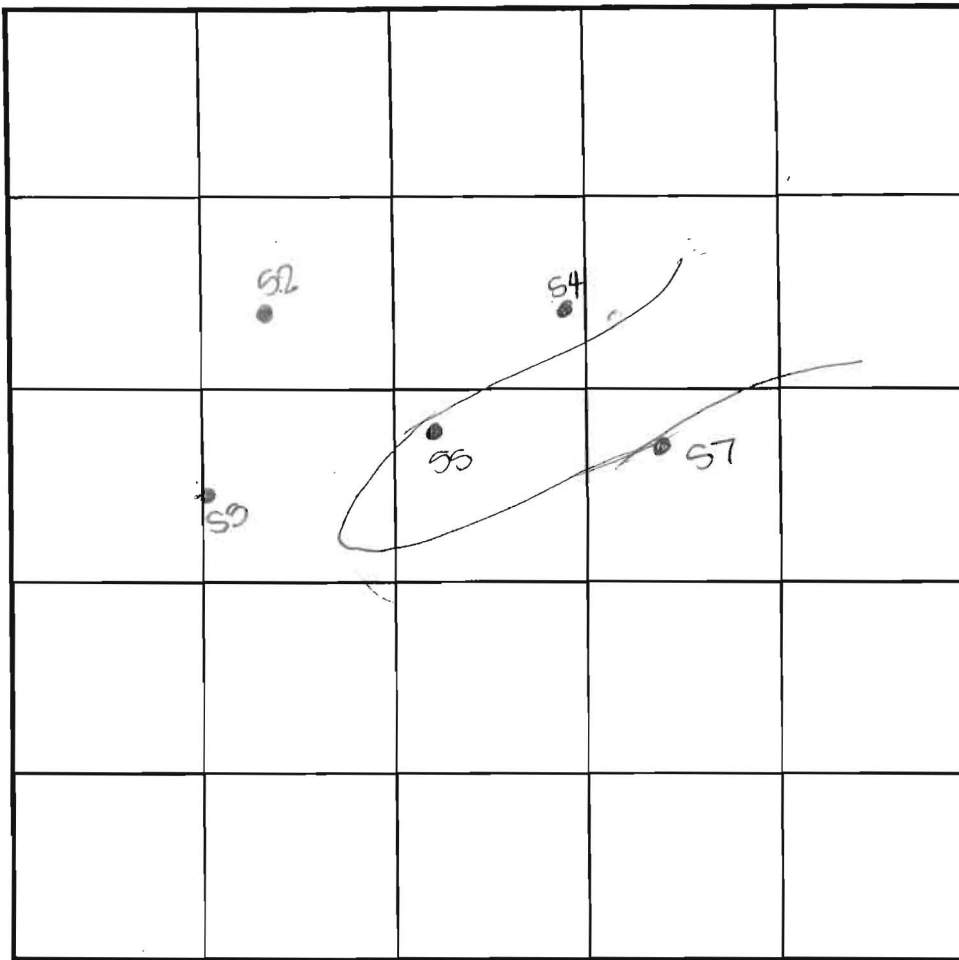
COUNTY #

SOIL PROFILE

0' 53
 6" topsoil
 cr red org brn sa cl lm
 3.5'
 med red brn sa mica lm
 25%+ sapr sh

0' 52
 6" topsoil
 br org red brn sa cl lm
 4'
 med pl brn sa mica lm
 10-15% sapr sh

0' 55
 6" topsoil
 dull org brn cl lm
 6'
 med red brn sa mica lm
 20% sapr sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 57
 6" topsoil
 dull org brn cl lm
 5.5'
 pale org red tan sa mica lm
 8'
 redox iron sa cl lm
 9'
 12'
 0' 54
 6" topsoil
 dull org brn cl lm
 4.5'
 5'
 med red brn sa mica lm
 12.5' 15% sapr sh

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-00	53 ✓	4.0'S	1:26 ₃	1:27 ₃	1:27 ₃	1:29 ₃	2
		12.5'D	Visual	-see	profile		OK
	52 ✓	13'4"D	Visual	-see	profile		OK
	55 ✓	5.0'S	1:37 ₃	NO mvmt@		1:52	—
		13.0'D	Visual	-see	profile		??
	57 ✓	4.5'S	1:56	2:05	2:05	2:19	14
		12.0'D	Visual	-see	profile		HOLD
	54 ✓	4.0'S	1:58	2:06 ₃	2:06 ₂	2:26 ₃	20
		12.5'D	Visual	-see	profile		OK

DO NOT USE DUE TO LANG. RES
 DO NOT USE DUE TO LANG. RES

REMARKS holes tested as stated

TYPE OF SOIL _____

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

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

ROUTE 32

COUNTY #

SOIL PROFILE

47

topsoil

br
org brn
sa cl
lm

med
pk brn
sa mica
lm

15%+
sapr
sh

49

topsoil

br
red org
brn
sa cl
lm

pale
red org
tan
sa mica
lm

15%+
sapr
sh

46

topsoil

org brn
cl lm

pale
pk brn
sa mica
lm

15-20%
sapr
sh

SOIL PROFILE

48/51

topsoil

med
org brn
cl lm

pale
org red
tan
sa mica
lm

15%+
sapr
sh

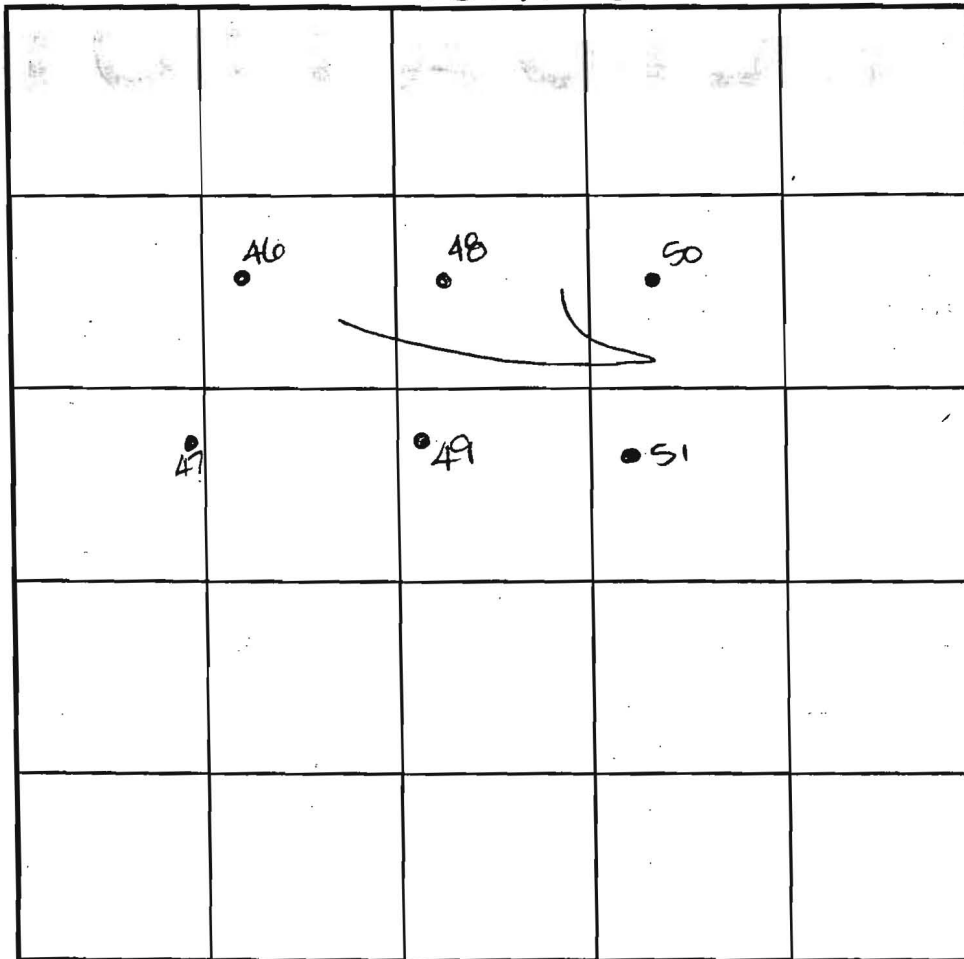
50

topsoil

br
org brn
sa cl lm

med
red brn
sa mica
lm

30%+
sapr
sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rally Quarter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-2-00	47	4.0' S	11:37	11:44	11:44	11:58	14
		13.0' D	visual	-see	profile		OK
	49	13.0' D	visual	-see	profile		OK
	46	13.0' D	visual	-see	profile		OK
	48	3.5' S	12:04	12:09 ₂	12:09 ₂	12:21	12
		12.0' D	visual	-see	profile		OK
	50	13.0' D	visual	-see	profile		OK
	51	4.0' S	11:21	11:21 ₃	11:21 ₃	11:23 ₃	2
		13.0' D	visual	-see	profile	(30% sh)	OK

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

