

APPLICATION

PERCOLATION TESTING

A 513618-F

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. 11 (6)

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

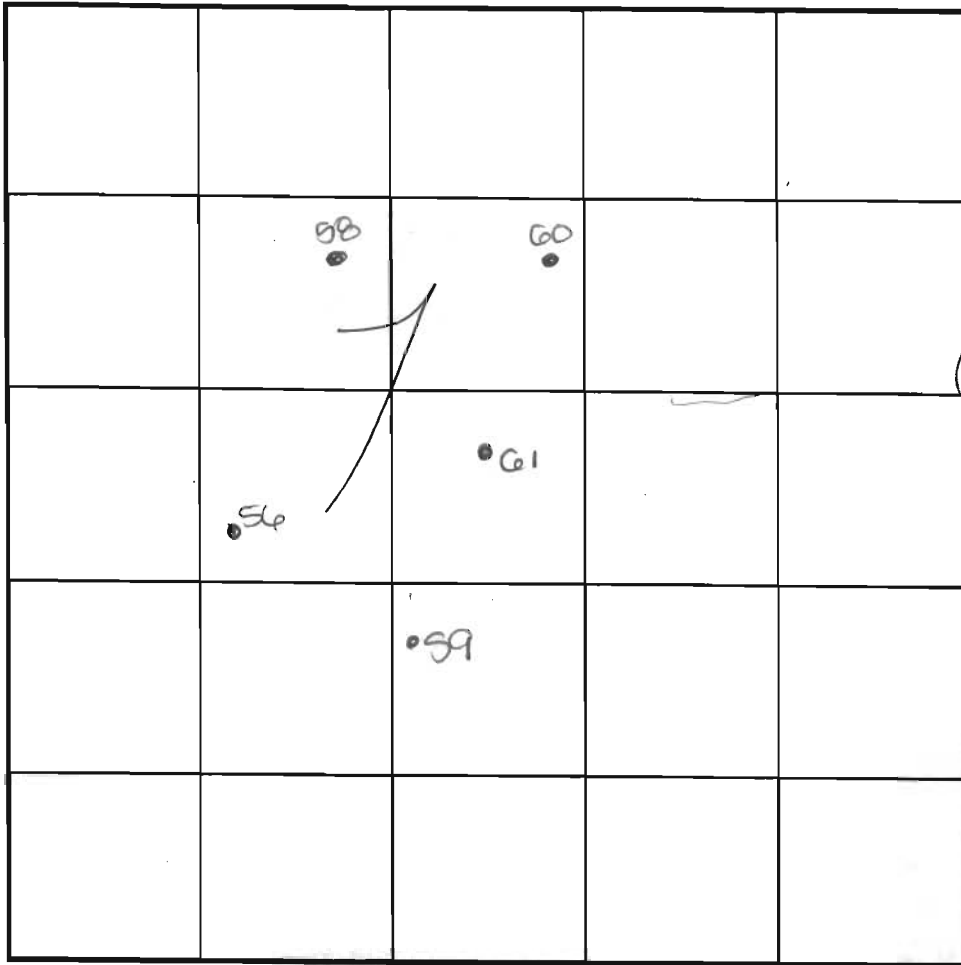
COUNTY #

SOIL PROFILE

0' 60
 6" topsoil
 br red brn sa cl Lm
 3.5' med org brn sa mica Lm
 10-15% sapr sh
 12'8"

6" 58
 topsoil
 dull org brn cl Lm
 3.5' med org brn sa mica Lm
 15% sapr sh
 4.5'

6" 50
 topsoil
 dull org brn cl Lm
 4' pale org brn med red brn sa mica Lm
 15%+ sapr sh
 11.5'



SOIL PROFILE

0' 59
 6" topsoil
 br org brn sa cl Lm
 3.5' med red brn sa mica Lm
 20% sapr sh
 11.5' 40%+ sapr sh

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	60 ✓	3.5' S	2:31	2:37	2:37	2:46	9
		12'8" D	Visual	- see profile			OK
	58 ✓	14.5' D	Visual	- see profile			OK
	56 ✓	3.5' S	2:40	2:54	2:54	3:08	14
		11.5' D	Visual	- see profile			OK
	59 ✓	11.5' D	Visual	- see profile			OK

REMARKS holes tested as stated

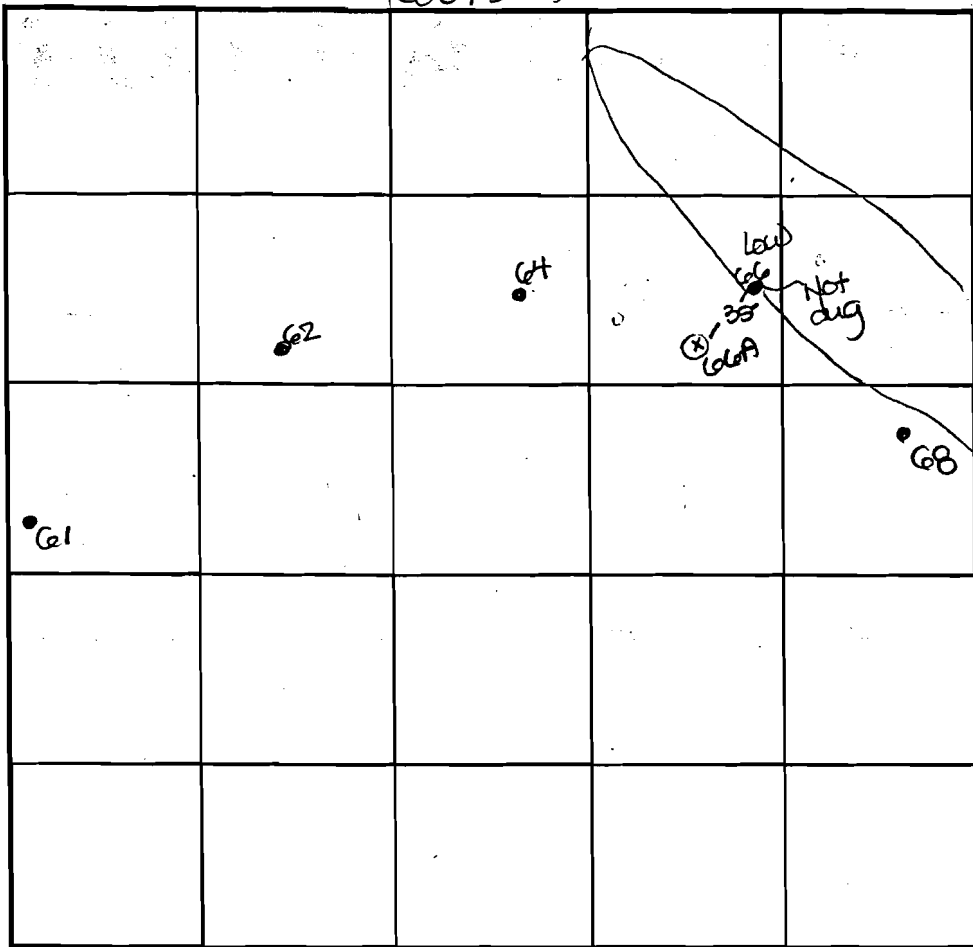
TYPE OF SOIL

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

ROUTE 32



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Foyn Quarter Road

SOIL PROFILE #
61
soil
oil, org
brn
cl lm
4' 0.5'
med
red brn
sa mica
lm
15-20%
sapr
sh
8"
0'
6"
62
topsoil
br
red org
brn
cl lm
med
org brn
sa mica
lm
15%
sapr
sh
3'
0'
6"
64
topsoil
dull
org brn
cl lm
5.5'
med
org brn
to
med brn
sa mica
lm
10%
sapr
sh
2'

SOIL PROFILE
61
0'
6"
topsoil
red org
brn
sa cl lm
4.5'
5'
H org
brn
sa mica
lm
15%
sapr
sh
13.5'
0'
6"
62
topsoil
dull
org brn
cl lm
4'
med org
brn to
brn sa brn
15%
sapr
sh
11'

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	11:00	11:00
		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 ₂	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

REMARKS holes tested as staked, except 66A

TYPE OF SOIL

TESTED BY DVS

ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO FT/ROOM

HOLD DUE TO LOWEST POSITI

COUNTY #

SOIL PROFILE

67/190

topsoil
 dull
 org bn
 cl lm

med
 org red
 bn
 sa mica
 lm
 w/ 20%
 sapr sh

65

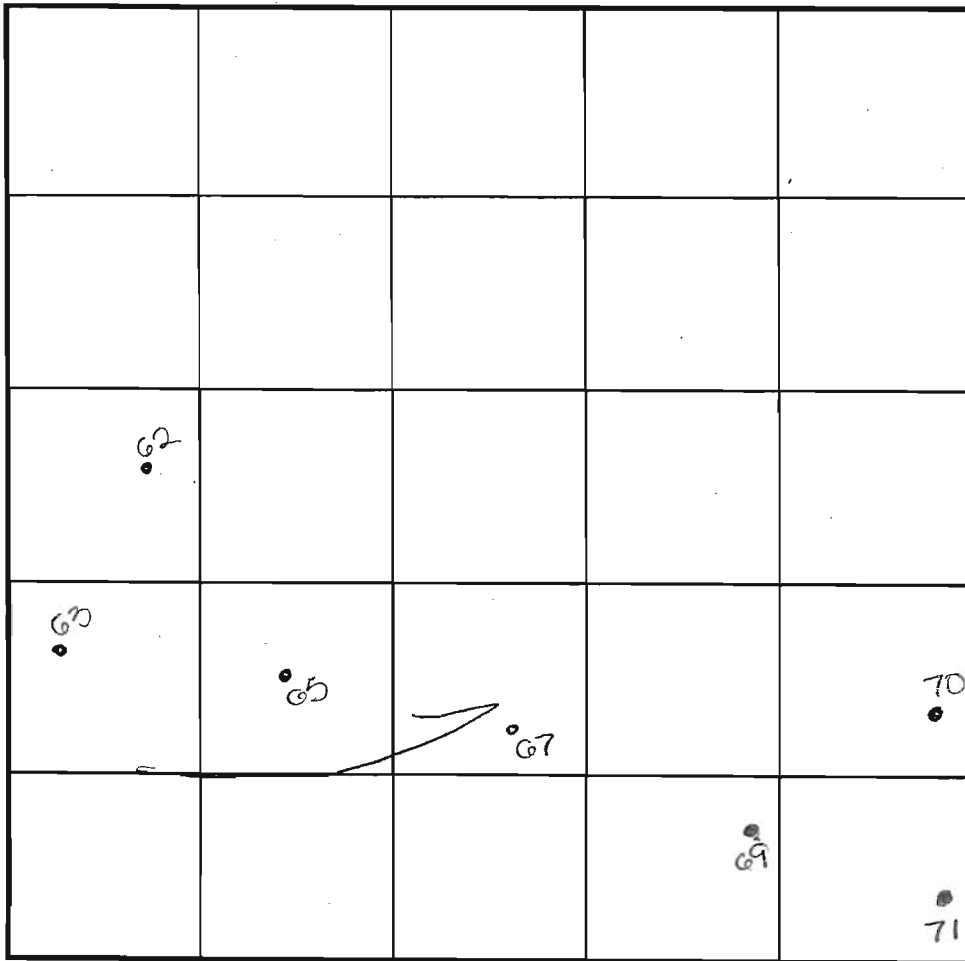
topsoil
 dk
 red lm
 cl lm

pale
 org tan
 to
 org ridge
 sa mica
 lm
 10-15%
 sapr sh

63

topsoil
 dull
 org bn
 cl lm

pale
 org tan
 sa mica
 bn
 5-10%
 sapr sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

67
 0' topsoil
 6" a
 red org
 bn
 cl lm

4'
 pale
 org red
 bn
 sa mica
 lm

11.5'
 0' 71
 6" topsoil
 br
 red org
 bn
 cl lm

3.5'
 4' med org
 bn
 sa mica
 lm
 19% tsh

12.5'

Y#
 SOIL PROFILE
 topsoil
 dull

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 ₃	11:22 ₃	11:22 ₃	11:32 ₃	10
		13.0'D	visual	- see	profile		OK
	63 ✓	12.0'D	visual	- see	profile		OK
	62 ✓	5.5'm	11:31 ₃	11:37 ₃	11:37 ₃	11:46 ₃	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 ₃	12:11 ₃	12:19	8
		12.5'D	visual	- see	profile		OK

REMARKS notes tested as stated

TYPE OF SOIL

TESTED BY DMS ALSO PRESENT C. Zepp, T. Peaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

SEE MATCH LINE SHEET 3



WETLAND
883.33'
25' WETLAND BUFFER
65' DIA
20' PUBLIC DRAINAGE AND UTILITY EASEMENT
M 14
S 13

PRESERVATION NON-BUILDABLE
PART OF PARCEL A

TO BE RETAINED SP-7

SPEED CONTROL DEVICE (FOKOR)
15' X 20' STANDING PAD AND PUBLIC EASEMENT

R=

4147