

APPLICATION

PERCOLATION TESTING

A 516084

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 Security Development

ADDRESS P.O. Box 417, Ellicott City, MD PHONE (410) 465-4244
21041

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Homewood LOT NO. _____

ROAD AND DESCRIPTION Homewood Road

TAX MAP 23+29 PARCEL # 20+86

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.

(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

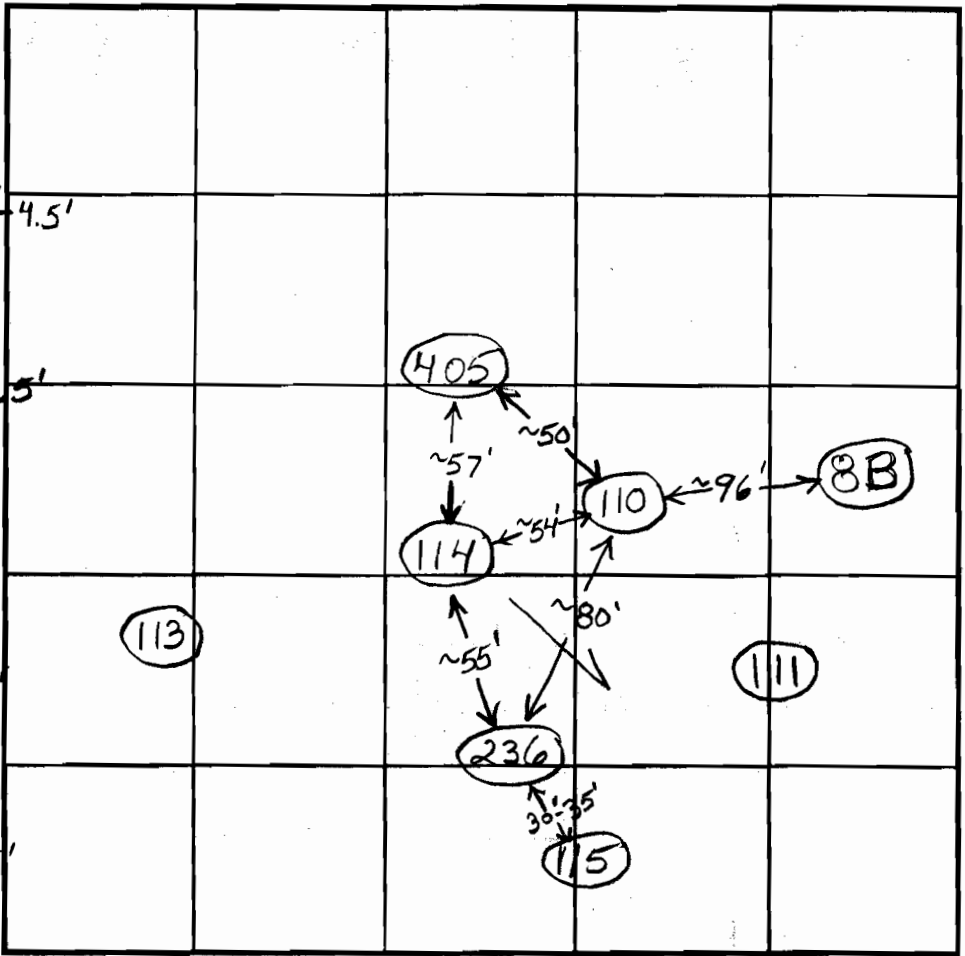
COUNTY #

SOIL PROFILE

0' (236)
 Red Br Heavy Loam 3.5'-4.5'
 or Br Loam Less Than 10% Rock 6'-6.5'
 Tan SaLoam 5-10% Rock and Saprolite 13.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(405)
 Red Br Heavy Loam 4'-5'
 Red Br Loam Less Than 10% Rock 7'-7.5'
 Med Br SaLoam 13.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/4/03	(110)	8' 9"	12:55:15	12:56:15	12:56:15	12:57:40	~1/2	O.K.
	(236)	4.5'/13.5'	12:00:30	~1/3" in 10 minutes			Slow	O.K.
		7'	11:58	11:59:40	11:59:40	12:01:40	2	3.5
		5.5'	12:20	12:23	12:23	12:28	5	
	405	6.5'/13.5'	12:35	12:46	12:46	1:16	30	O.K.
		5'	12:47:30	12:53:30	12:53:30	1:10:30	17	23.5

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY B. Baker ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

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DISTRICT _____

DATE _____

*3rd septic system
trench bottoms
deeper
See hole 236*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Homewood LOT NO. 4

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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516084
COUNTY #

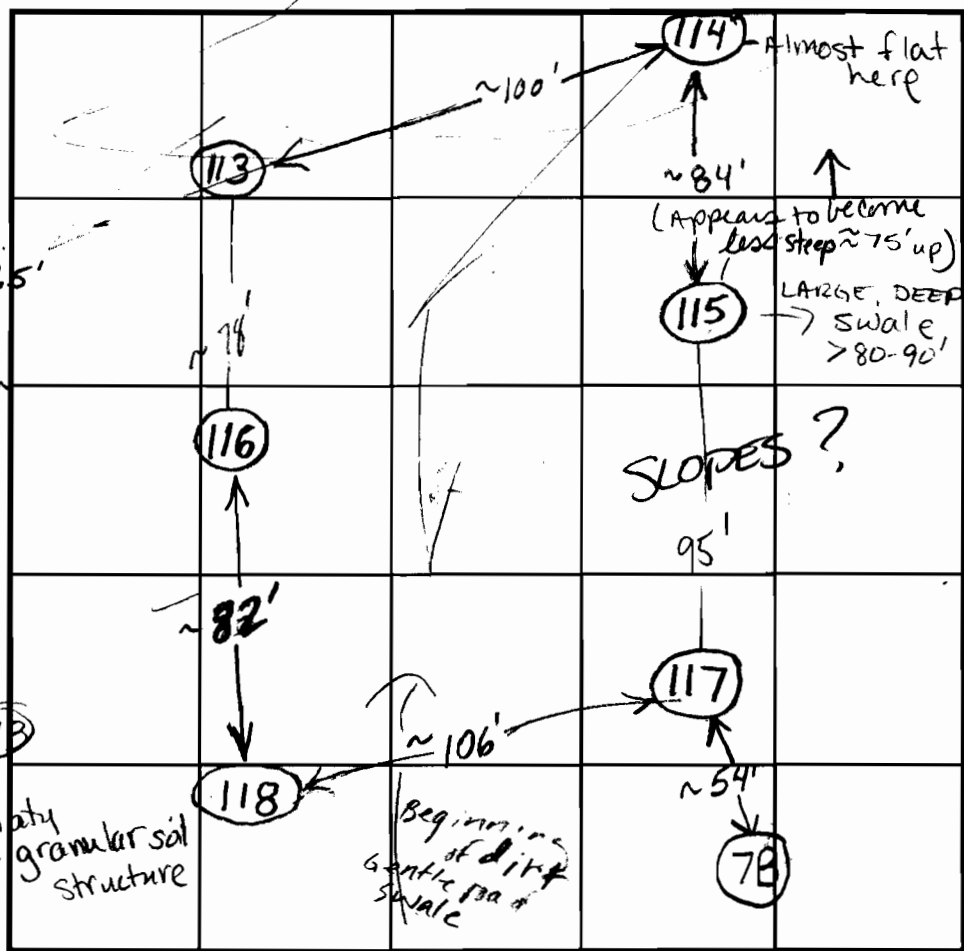
Generally flat

SOIL PROFILE

SOIL PROFILE

(117)
strong brn
hy 5Lm gritty
or br fine sand med grain
10% Rock and Saprolite
Bottom

(116)
strong brn gritty sandy CL Lm
2 1/2' silty Lm strong org
lt ybrn sand
Recovered 10-15%
Bottom



(115) (114) (113)
strong org gravelly cobbly loamy sand pink quartz (pockets) 25-300/10+
lt brn lt org fine sand
Rock pocket (1) firm 5-8' running up ped down
hell - 300% massive soil structure
Bottom

(118)
strong rd brn CL Lm
Transition 5Lm to SAND
lt brn Rx CL Lm Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

* NEED FIELD RUN TOPO

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/31/02	117	4'	9:36	9:46	9:46	10:06	20 (M) location?
		6 1/2' / 14'	9:36	9:39	9:39	9:42	3 min
	115	5 1/2' S	9:55	10:27		11:08 11:12 to go	~45 min? (F)
	114	6' S / 14 1/2'	10:16			10:18	repair
			10:18:30	10:19:30	10:19:30	10:21:30	2 min OK
	113	4' 10" / 18 1/2'	10:24	10:25:30	10:25:30	10:26:30	repair
			10:28	10:29:39	10:29:30	10:32:30	3 1/2 OK
		Shallower L sand than 114 + 115 -> to 3'					
	Slopes 7-116 -> 118	6'	?	10:44	10:44	10:54	10 min
		4' / 12'	10:49	10:52	10:52	10:55	3 min

(114)
Same as 115 profile but much less rock ~ 510%
sm fraps
Bottom

REMARKS: Now on lot 3
RAINED 10/29+10/30
TYPE OF SOIL
TESTED BY: Racie/BB ALSO PRESENT: Hatfields
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH
INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM