

8/9/02
9:00

APPLICATION

PERCOLATION TESTING

Re-sub of
2 ex. parcels
10K req'd

A 517379

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

DISTRICT _____

DATE 7/23/2002

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 Carolyn Bateman

ADDRESS 5525 Green Bridge Road, Dayton, MD 21036 PHONE 410-531-5543

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Wildflower Woods, Lots J&K LOT NO. 1

ROAD AND DESCRIPTION _____

Rosemary Lane, West Friendship, MD

TAX MAP NO. 22 PARCEL # 271 & 272 TAX ID# 03-279995 PARCEL J

SIZE OF LOT 3 acres TYPE OF 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]
(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 #

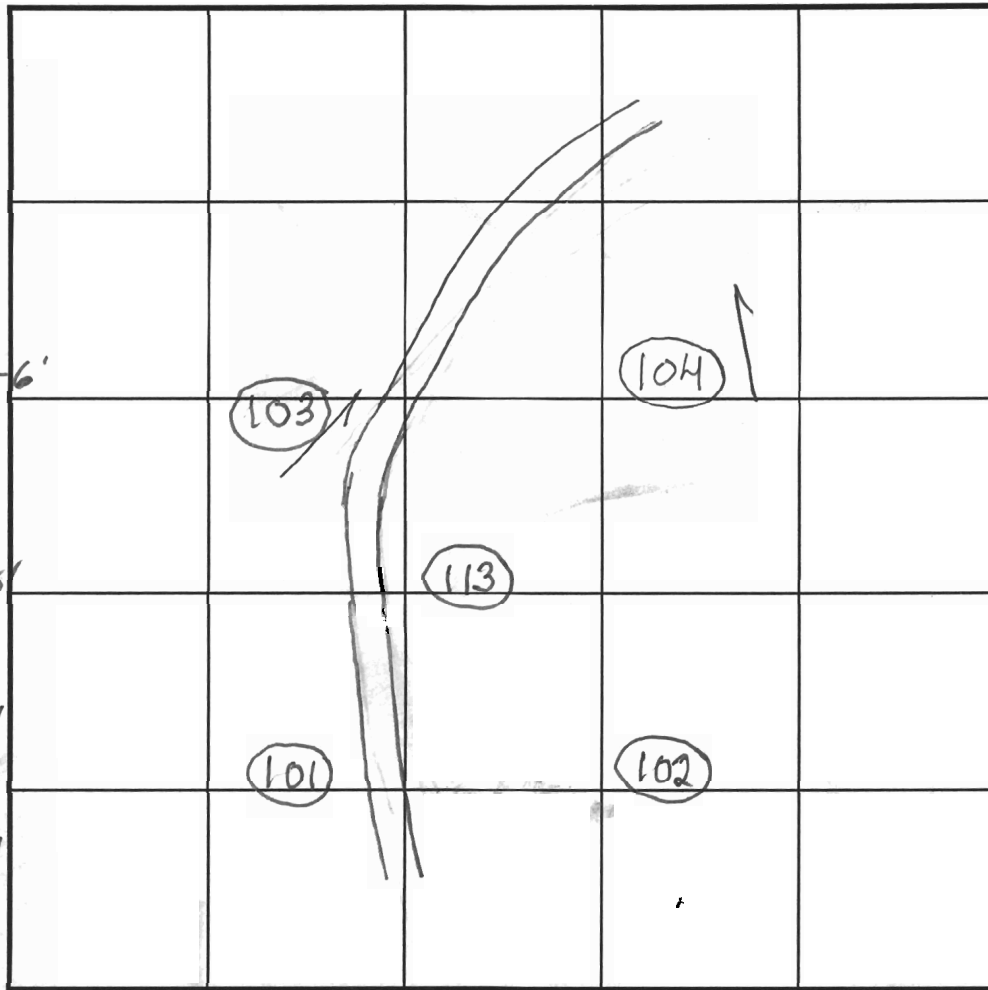
SOIL PROFILE

0' (104)
 Topsoil 1'
 Or Br Loam ~10% Rock 5'-6'
 Red Br Loam 20-25% Rock 9.5'
 Light Br Sa Loam 15-20% Boulders 14'

(103)
 Or Br Loam 5'
 Tan Sa Loam 20-25% Boulders 9'

Vein of >50% Rock Hard Bottom 12'

(104)
 Or Br Loam ~5% Rock 6'
 Light Br Sa Loam 25-30% Rock 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (102)
 Topsoil 1.5'
 Or Br Sa Loam ~10% Rock 7.5'
 Tan Sa Loam ~25% Rock 13.5'

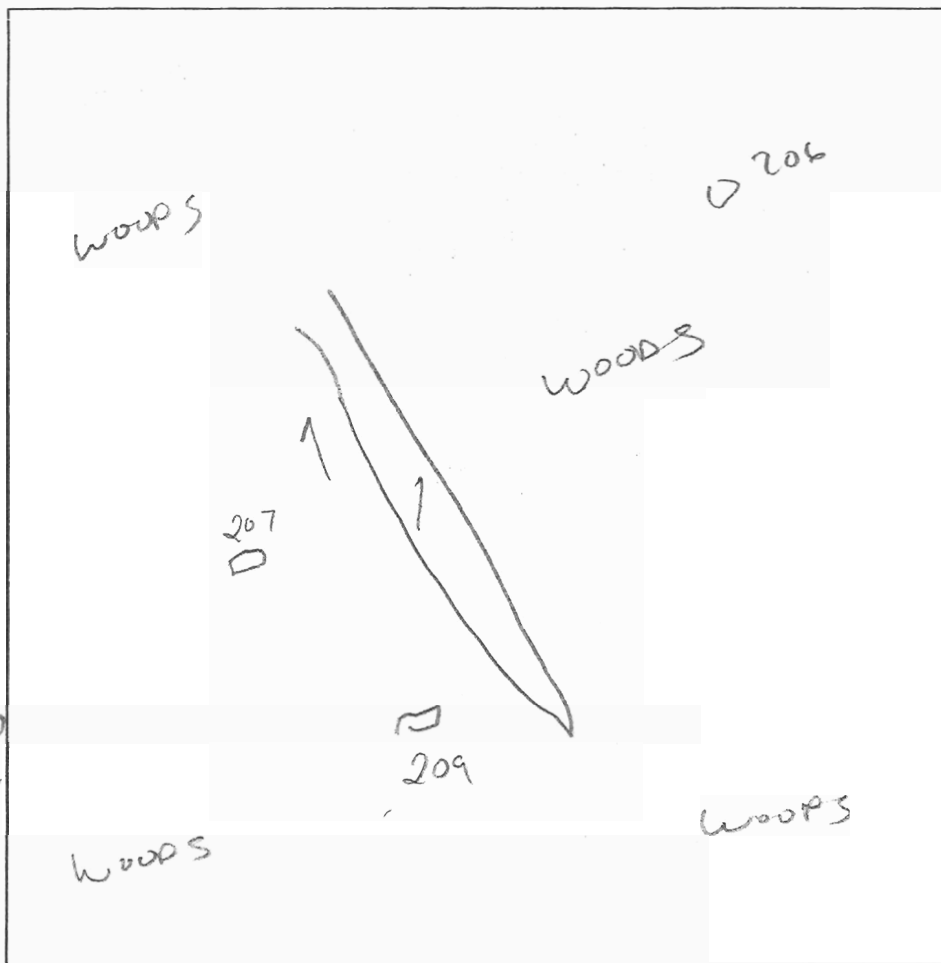
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/4/02	104	3' / 14' V	12:09	12:17	12:17	12:35	18
		5.5'	3:36:15	3:48	Pulled Slow	Retest	
	103	3' / 12' V	12:41:30	12:57	12:57	~15/16" in 30	slow
		56"	2:41:30	2:54:30	2:54:30	3:24	29 1/2 (F)
	101	3' / 14' V	1:06	1:10	1:10	1:21	11 OK
	113	3' / 13' V	1:33:30	1:39	1:39	Retest	
						and Reopen if Wish to Use	
	102	3' / 13.5' V	2:16	2:17:15	2:17:15	2:19:30	~2 OK

REMARKS 113 Not Staked and Not Profiled
 TYPE OF SOIL 101 and 102 are O.K. for a shallow system
 TESTED BY B. Baker / B. G. Felty ALSO PRESENT Chuck Zapp, Tim Feaga
 TRENCH DESIGN DATA: AVG. PERCOLATION TIME TRENCH WIDTH
 INLET DEPTH 14' MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

208

208
 Brown 1
 1-51
 orange brown
 1-21
 orange brown
 micaceous
 sl
 grey brown
 sl
 10-15% grass
 chert & spherulite

209
 brown 1
 orange brown
 silty
 qb
 massive
 silty →
 w/ 10-15
 pebbles &
 cracks
 yellow
 brown
 micaceous
 sl



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/30/01	208	11	usual				P
	* 209	7 1/2 14	2:26	2:58	3:00	22min	P

REMARKS Center hole holes 201-204 - lot 3
 * 209 - edge down to 8 1/2 - ok deep (P) *
 SANITARIAN K.B. / P.Y. BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

APPLICATION

PERCOLATION TESTING

A 517379

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Wildflower Woods LOT NO. 1

ROAD AND DESCRIPTION Rosemary Lane

TAX MAP 22 PARCEL # 271+272

SIZE OF LOT _____ TYPE BLDG. _____
(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

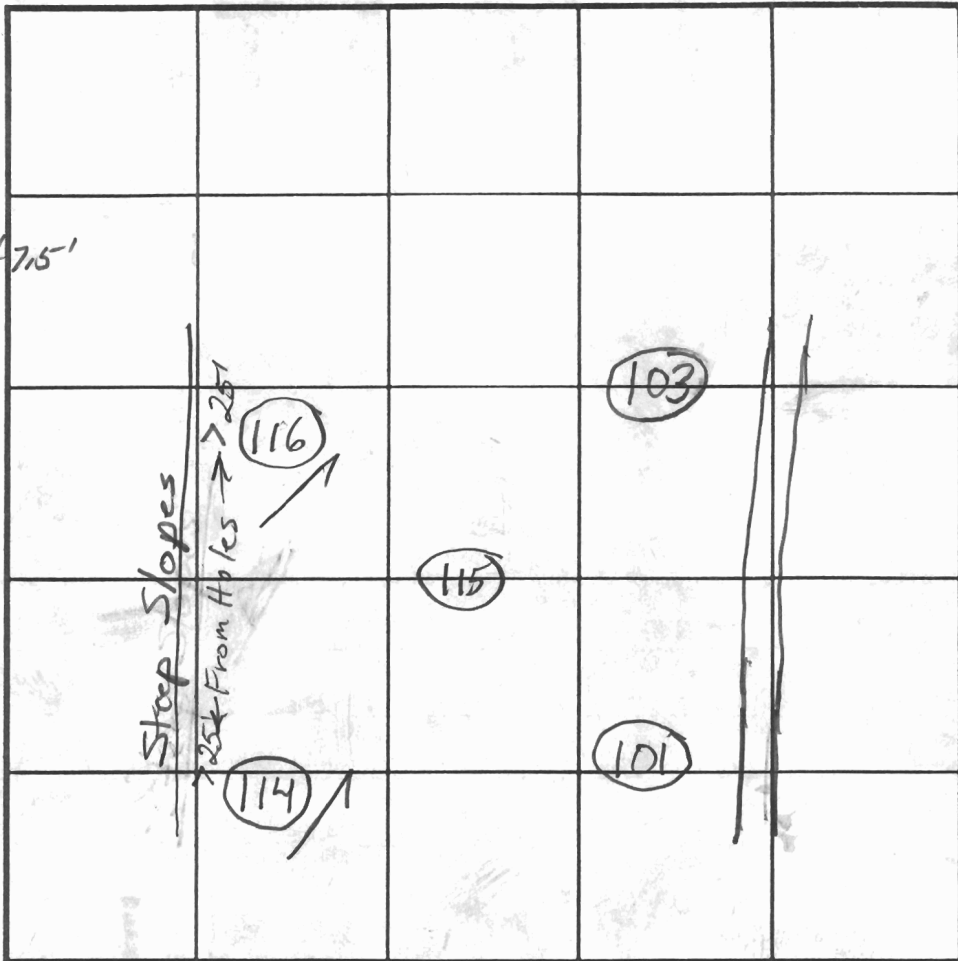
0' (114)
 Or Br Loam
 ~5% Rock
 5.5' - 7.5'
 Tan Sa Loam
 ~30% Rock
 13.1'

(116)

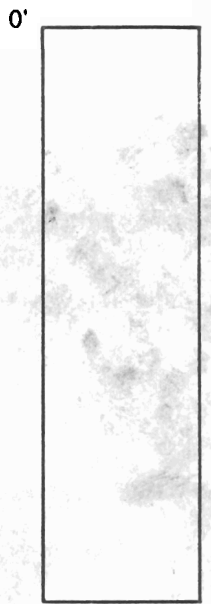
Topsoil and Or Loam
 2.5'
 Tan Sa Loam
 ~10% Rock
 6.5'
 Small Pocket of
 ~75% Rock
 8.0'
 ~30-40% Rock
 13.5'

(115)

Or Br Loam
 4.5'
 Tan Sa Loam
 ~20% Boulders
 13.5'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
10/4/02	114	3' / 13' V	2:28:15	2:33:45	2:33:45	2:56:45	23	OK	
	116	3.5' / 13.5' V	2:39	2:40	2:40	2:41:30	1 1/2		
	115	4' 6" / 13.5' V	3:24:30	3:28:15	3:28:15	3:34:15	6	OK	
			Retest at 8' Get Better Profile						

REMARKS 114 and 115 are O.K. for a shallow system

TYPE OF SOIL

TESTED BY B. Baker

ALSO PRESENT Chuck Zepp, Tim Fraga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

13.5