

APPLICATION

PERCOLATION TESTING

A 58993

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 9-23-97

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 J. Thomas Sanderson Williamsburg Group

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Ch L D AD

ADDRESS 10805 Wilbur Bridge Suite 205 PHONE 410-740-2102
Columbia, MD 21041

PROPERTY LOCATION:

SUBDIVISION Han Rei LOT NO. 30 thru 32

ROAD AND DESCRIPTION Rte 97 (3434 Roxbury Mill Road)

EXIST. PERMIT - SIGNED

AND RETURNED 7-22-99

TAX MAP 21 PARCEL # 137.7 3

Serial # B0119390

SIZE OF LOT 1.66 TYPE BLDG. SFD (38 LOTS) - 4 Bn
(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

LOT 40

COUNTY #

SOIL PROFILE

0' 421 422

1g + ycl.
orange
SiCl₄ Lm
20%
Rx frags

Pink
Silk
2090
Rx
frags

420-A
418 420

yellow
brn
sick/Lm

pink
SiLm
≤5%
Rx
frags

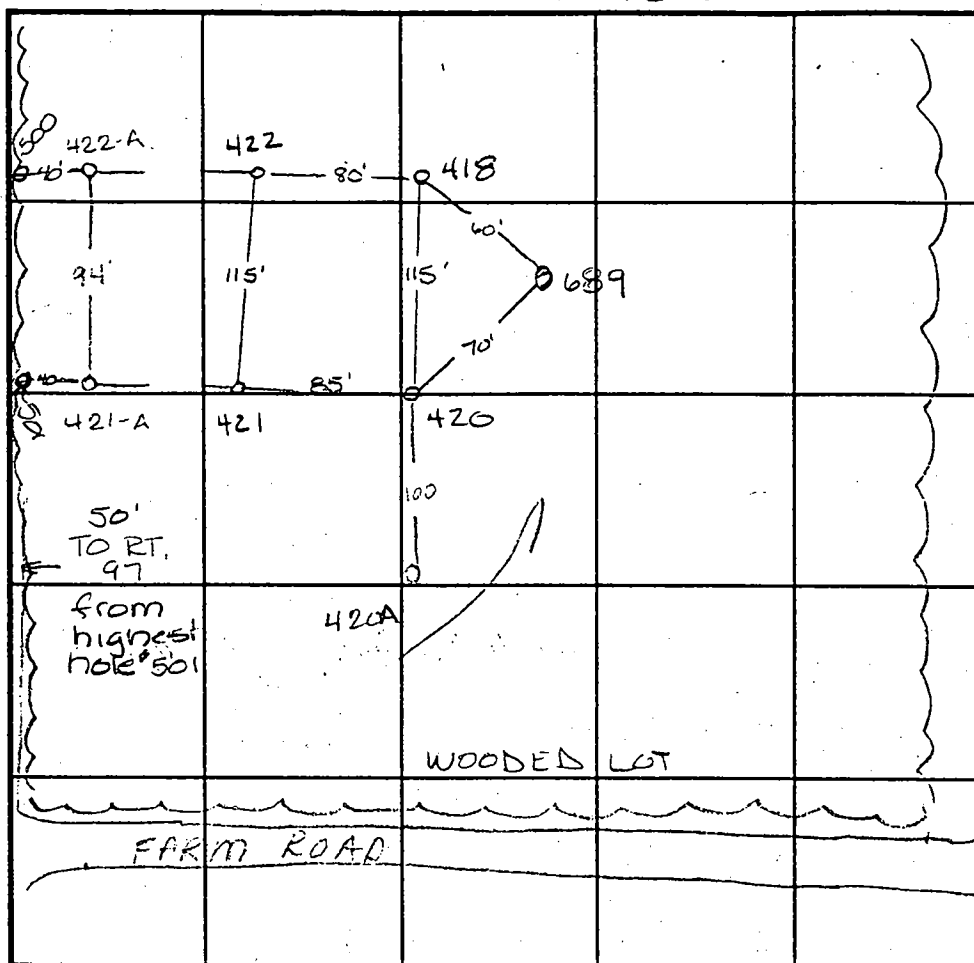
421-A

orange
brown
siclem

orange
brn
sisalrn

1st locker
Salm

250/0
Rx



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 422-A

dark
red pink
Si So Lm

pink
SLSalm
15-20%
Rx
frags

500, 501

dark red
siculum

1gt pink
powdery
silm
590
Rx

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-4-97	421	3.5 V12.0	10:27 ⁴⁵	10:32	10:32	10:37	5min
		7.0 V12.0	10:26 ¹⁵	10:29	10:29	10:32	3min
	422	3.5 V11.5	10:30 ³⁰	10:35	10:35	10:39	4min
	418	5.0 V11.0	11:42 ³⁰	11:43 ³⁰	11:43 ³⁰	11:46	2 1/2 min
	420	Visual	to 12.0	0-sec	profile	—	OK
	421A	4.0 V12.0	11:22	11:23 ³⁰	11:23 ³⁰	11:28	4 1/2 min
	422A	3.5 V12.0	11:26 ³⁰	11:29 ³⁰	11:29 ³⁰	11:35	5 1/2 min
	420A	3.5 V10.0	11:52	11:55	11:55	12:00	5min
2-9-98	500	Visual	to 12.0	- see	profile	—	OK
	501	4.5 V12.5	11:36 ³⁰	11:39	11:39	11:44	5min

REMARKS 6-1-98 689 Visual OK see profile
Measurements between holes from plot - heavily wooded lot

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT: Don Bennett

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO. FT./BEDROOM