

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT 5TH

DATE 2/9/01

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 D.R. HORTON

ADDRESS 1370 PICCARD DRIVE
ROCKVILLE, MD 20850 PHONE 301-670-6144

AGENT OR PROSPECTIVE BUYER CLARK SPERRY

ADDRESS P.O. BOX 417
ELLICOTT CITY MD 21041 PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION PALMER PROPERTY LOT NO. _____

ROAD AND DESCRIPTION TEN OAKS ROAD
CLARKSVILLE

TAX MAP 34 PARCEL # 77

SIZE OF LOT 1 AC ± TYPE BLDG. SINGLE FAMILY DETACHED
(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'

Red Br
Si Cl Loam
Very Little
Rock

4'-6.5'

Beige
Sa Loam
~20%
Saprolite

Water

13'

(618)

Red Br
Loam and
Si Cl Loam
Very Little
Rock

5'

Red Br Si
Loam
Very Little
Rock

7'

Beige
Sa Loam
~25%
Saprolite

Water

8'9"

(617)

Red Br
Heavy Loam

4'-4.5'

Red Br Si
Cl Loam
Very Little
Rock

5'-6'

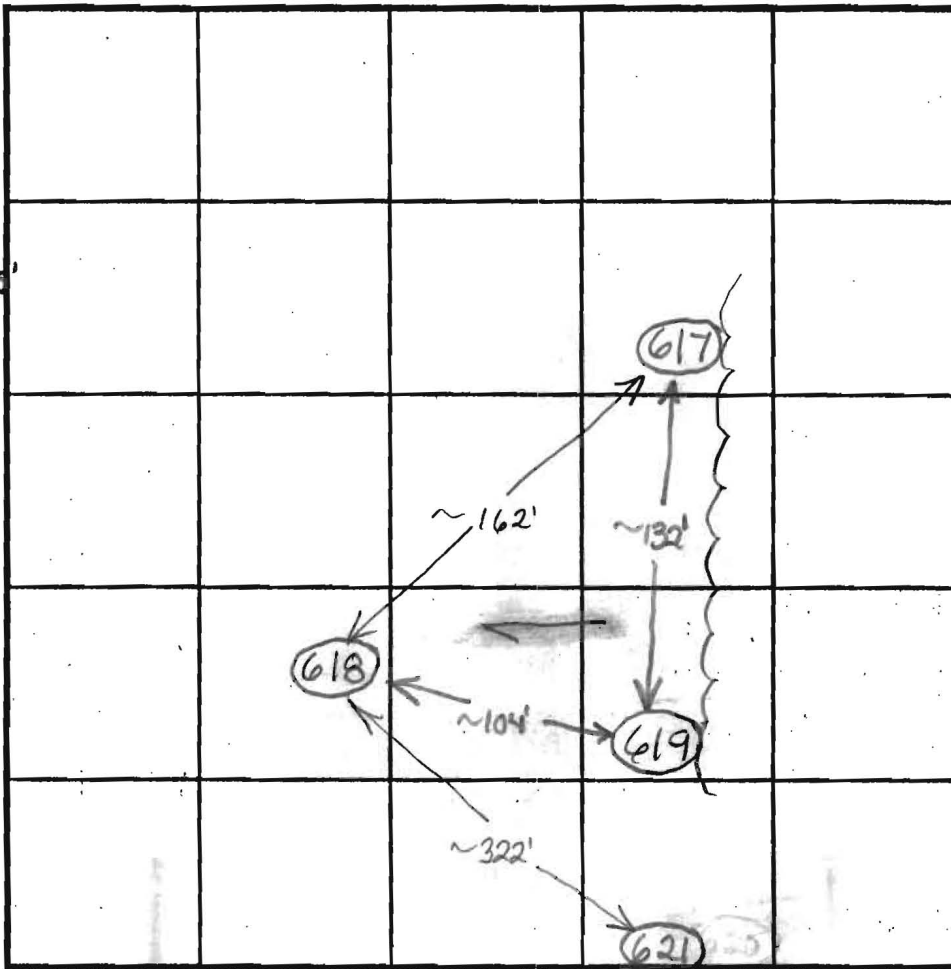
Beige
Sa Loam
~20%
Saprolite

13.5'

Water

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/15/04	619	5' / 13' V	10:50	10:52	10:52	10:55:45	4	O.K.
		7.5'	10:50:30	10:53:30	10:53:30	10:58:45	5	
	618	5.5' / 9.5' V	11:08	11:18	11:18	11:33:30	15 1/2	(F)
		6' 9"	11:08	11:13:45	11:13:45	10:22:15	8 1/2	
		4' 8"	11:18:30	~15/16" in 30 minutes			Slow	
	617	5.3' / 13.5' V	11:40	~1/4" in 10 minutes			Slow	O.K.
		7'	11:31	11:36	11:36	11:46	10	
		5.5'	11:48	12:04	12:04	~7/8" in 30 minutes	Slow	

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 _____

APPLICATION

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A 516063

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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (422)
 Red Br Heavy Loam 3.5'-4'
 Or Br Si Loam and Tan Sa Loam, Very Little Rock, Sp. & Dense 7.5'-8.5'
 Tan Sa Loam 15-20% Saprolite 4.5'

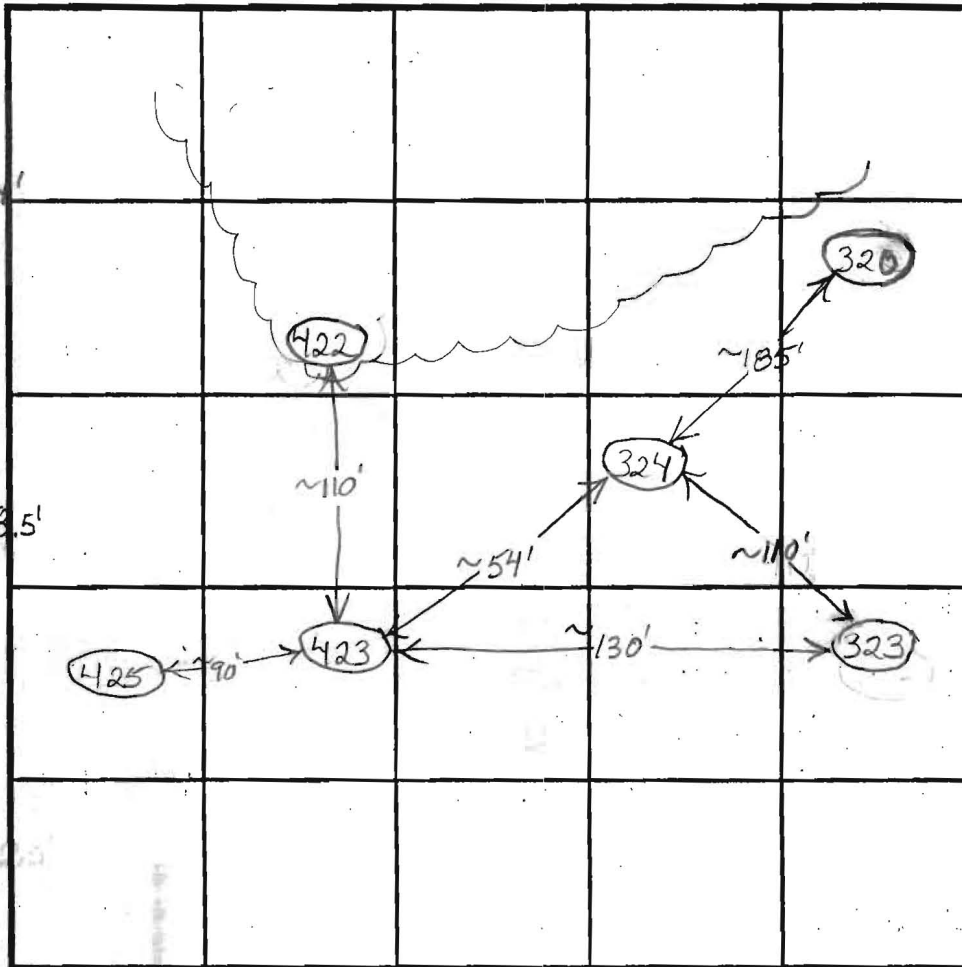
(423)

Red Br Loam and Topsoil 3'
 Or Br and Red Br Si Loams and Sa Loams ~10% Rock 8-9'

Red Br Very Fine Sa Loam Very Little Rock No Obvious Mottling 11"
 Water Seepage / Caving Water 12.5'

(324)

Topsoil 4"
 Br Loam 8"
 Red Si Cl Loam 6"
 Br Si Loam 13'
 ~5% Rock



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/18/03	422	6' / 14.5'	3:41:30	3:45:45	3:45:45	3:52:30	~7 (F)
		8'	3:41:30	~15/16" in 30 minutes			Slow
		Tested in Si Loam, Fragipan?					
	423	4' / 12.5'	3:04:30	3:10:30	3:10:30	3:21	10 1/2 O.K.
		7' 9"	3:10:30	3:17:30	3:17:30	3:30	12 1/2
5/6/03	324	7' / 13'	3:23	3:32	3:32	3:43	11 O.K.

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

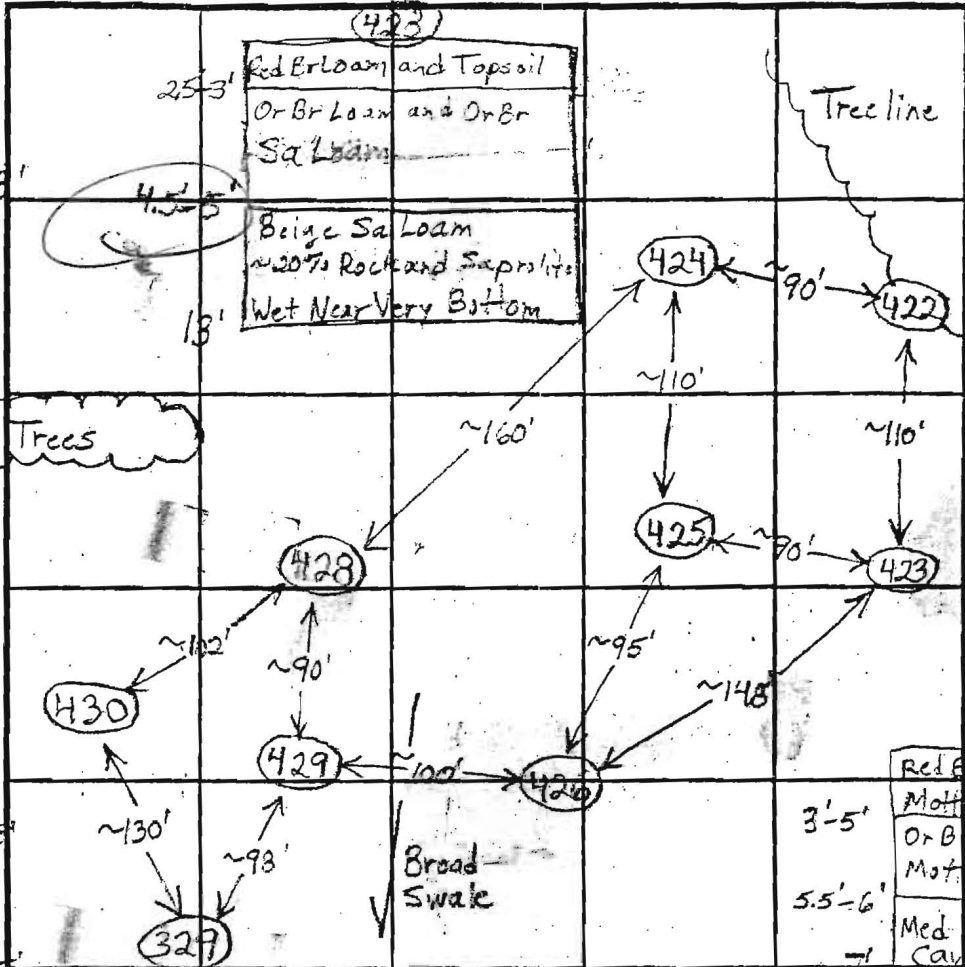
COUNTY #

SOIL PROFILE

(424)
 Red Br Heavy
 Red Br and Or Br Heavy Loam and Loam
 Or Br Loam and Or Br Sa Loam
 15-20% Rock and Saprolite
 Or Br Sa Loam, ~20% Rock and Saprolite

(425)
 Red Br Loam
 Red Br Loam, Or Br Loam and Or Br Sa Loam
 ~10% Rock
 Or Br Sa Loam
 ~20% Rock and Saprolite

(426)
 Or Br Loam and Topsoil
 Red Br Sil Loam and Or Br Sa Loam
 Or Br Sa Loam
 ~20% Rock and Saprolite
 Gray Mottling Below 8'
 Wet-Caving



SOIL PROFILE

(429)
 Red Br Loam and Topsoil
 Or Br and Br Wet Sa Loam
 Caving Below 4'
 Gray Mottling Throughout
 Very Little Rock
 Water

(329)
 Red Br and Or Br Gray Mottled Heavy Loam
 Or Br Loam with Gray Mottling, Very Little Rock
 Med Br Mottled Sa Loam
 Caving In, Very Little Rock
 Water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
4/18/03	424	6' / 13.5'	10:08:30	10:16:30	10:16:30	10:30	13 1/2	O.K.
		7.5'	10:08:15	10:12:40	10:12:40	10:18:40	6	9.5
	425	4' / 12' V	10:25:30	10:34:30	10:34:30	10:45:30	11	O.K.
		7.5'	10:25:45	10:29:50	10:29:30	10:34:30	5	8
	426	3' 10" / 10.5'	11:03:15	11:13:30	11:13:30	11:38:30	25	Marg.
		7'	11:03	11:08	11:08	11:14	6	15.5
	329	8' V						(F)
	429	10' V - Sides Caved In						(F)
	428	5' 8" / 13' V	12:08:15	12:11:50	12:11:50	12:18	~6	O.K.
		7'	12:08	12:12:30	12:12:30	12:20	7 1/2	
		4 1/2"	12:25	12:34	12:34	12:51	17	

REMARKS

TYPE OF SOIL

TESTED BY B. Baker ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH