

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 _____

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 Debra and William Anderson
Brenda Tompkins-McDade
COTTENTY QUALITY HOMES INC

ADDRESS 7320 Grace Drive PHONE (410) 531-6444
Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES INC
7320 Grace Drive

ADDRESS Columbia MD 21044 PHONE (410) 531-6444

PROPERTY LOCATION: * THE PRESERVE AT LAVERLY WOODS
Subdivision of Shadow Shade (lots 1+2 + Pres. Parcel
SUBDIVISION and Highways at BreeseWood Farms LOT NO. 19

ROAD AND DESCRIPTION Woodstock Road and Route 99 (Frederick Road)

TAX MAP 10 PARCEL # 36+102

SIZE OF LOT 1 ac 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]
(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

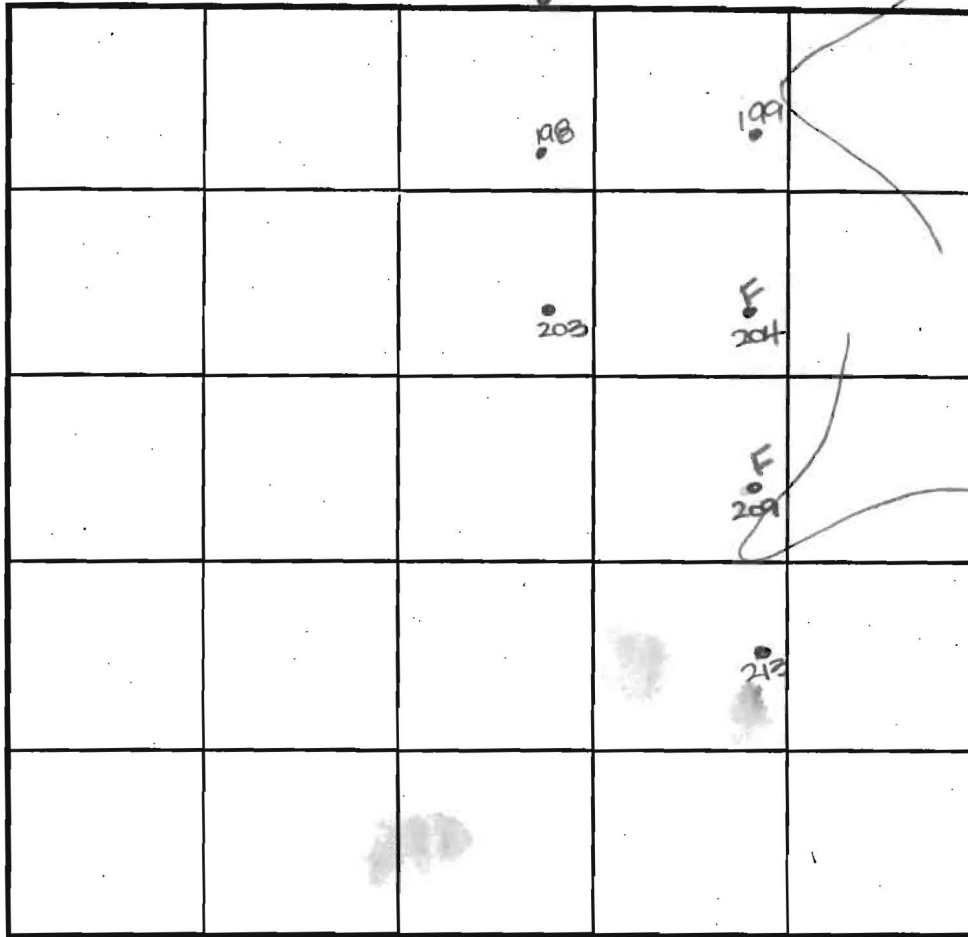
COUNTY #

SOIL PROFILE

0' 213
 6" topsoil
 org bm
 cl lm
 2.5' A org
 bm
 sa mica
 lm
 20%+
 rock
 10' refusal

0' 199
 6" topsoil
 org bm
 cl lm
 3.5' lt brn
 sa mica
 lm
 4.5' 40%
 rock
 patches

0' 198/203/191
 6" topsoil
 br
 org bm
 cl lm
 2.5' lt brn
 sa mica
 lm
 15%
 rock
 12.5'



SOIL PROFILE

0' 204/209
 6" topsoil
 org bm
 cl lm
 5' patches
 60%
 rock
 lt brn
 sa mica
 lm
 12.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-5-01	213	3.0'S	11:12	11:14	11:14	11:18	4
		10.0'D	Refusal	- see	profile		OK
	199	11.5'D	Visual	- See	profile		OK
	198	3.0' C	11:24	11:33	11:33	11:44	11
		12.5'D	Visual	- see	profile		OK
	203	12.5'D	Visual	- see	profile		OK
	204	12.5'D	Refusal	- see	profile		FAIL
	209	10.5'D	Refusal	- See	profile		FAIL
1-11-01	191	12.0'D	Visual	- see	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL _____

TESTED BY DLC ALSO PRESENT T. Feaga, C. Zepp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

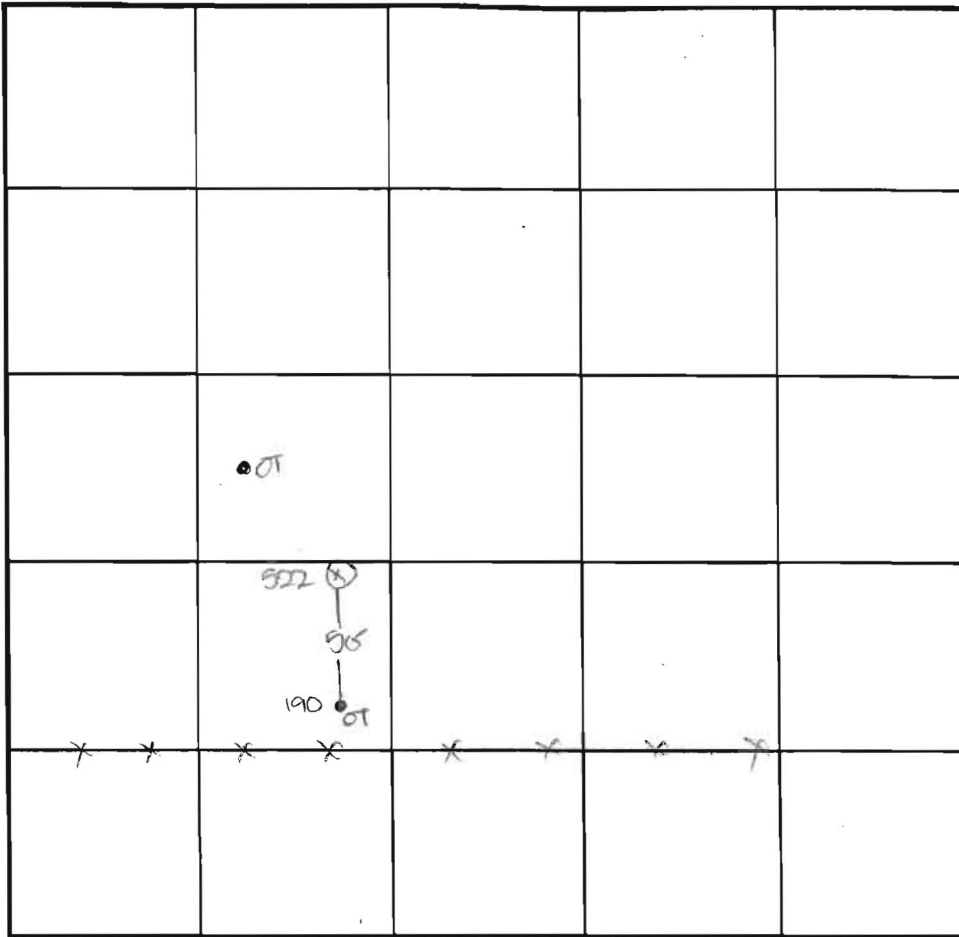
COUNTY #

SOIL PROFILE

0' 522
 topsoil
 org bn
 cl Lm
 3) 1+ bn
 sa mica
 Lm
 15%
 rock
 11' Refusal

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	
5-16-01	522	11.0' D	Refusal	- see profile			OK

REMARKS hole not started

TYPE OF SOIL _____

TESTED BY TCC ALSO PRESENT C. Zepp, T. Reager

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

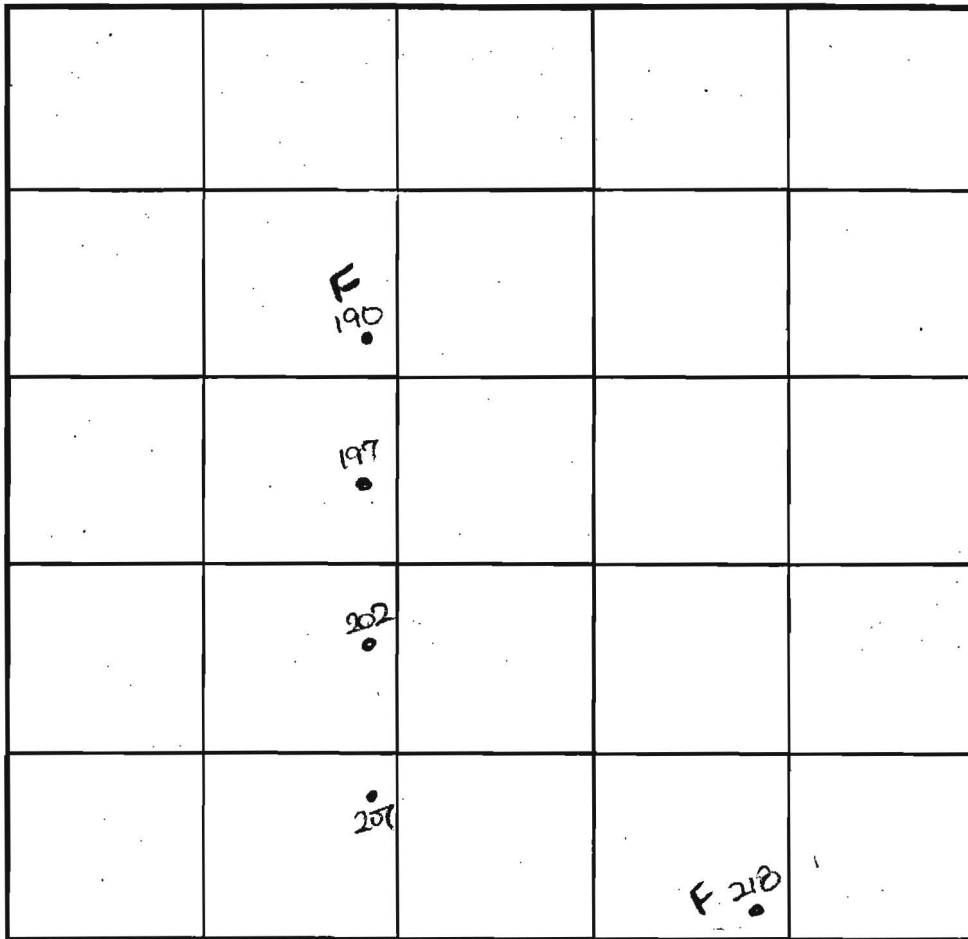
COUNTY #

SOIL PROFILE

0' 190
 6" topsoil
 org brn cl lm
 3' pale org brn sa mica lm
 7' 60% rock
 12' Refusal

0' 207
 6" topsoil
 org brn cl lm
 3' pale brn sa mica lm
 11' 20%+ rock
 Refusal

0' 197/202
 6" topsoil
 org brn cl lm
 3' 3.5' pale org brn sa mica lm
 10-15% rock
 13'



SOIL PROF 218
 0' topsoil
 6" org brn cl lm
 3' pale org brn sa mica lm
 5' 60% rock frag
 10' Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-5-01	190	12.0'D	Refusal	- see profile			FAIL *
	207	2.5'S	1:26	1:31 ₃	1:31 ₃	1:43	12
		11.0'D	Refusal	- see profile			OK
	197	3.0'S	1:31	1:39	1:39	1:50	11
		13.0'D	Visual	- see profile			OK
	202	13.0'D	Visual	- see profile			OK
	218	10.0'D	Refusal	- see profile			FAIL *

REMARKS * holes 190 and 218 fail due to excessive rock
~~topsoil~~ content
 TESTED BY D&C ALSO PRESENT T. Fraga, C. Zepp
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

LOT 21
50144 SF

PROP SEPTIC
11,047 SF

10' BRL

PROP SEPTIC
11,348 SF

LOT 17
51389 SF

50' BRL

30' BRL

P-03-02

NON-BUY
PRESER
PARCEL
190,443

50' BRL
209

204

199

CHB2

S01°28'08"E

1002.55'

