

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 8/17/00

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 CARPENTER, FLOOK LILLY AND BRANDE

C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977-3082

COLUMBIA MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GRACE DRIVE PHONE (410) 977 3082

COLUMBIA MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEW OAKS LOT NO. 13

ROAD AND DESCRIPTION TEW OAKS ROAD

TAX MAP 28 PARCEL # 551, 90, 60

SIZE OF LOT 40,000 - 60,000 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.

Michael Pfeiffer (Pro)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

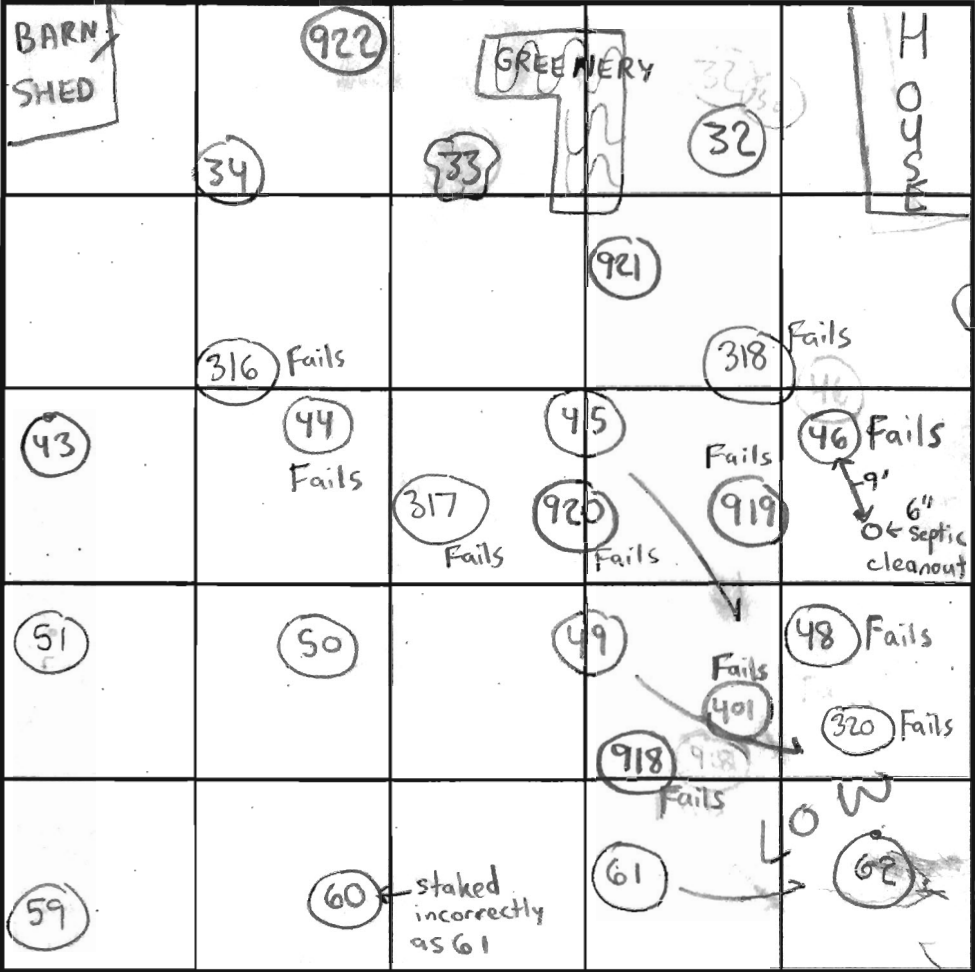
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

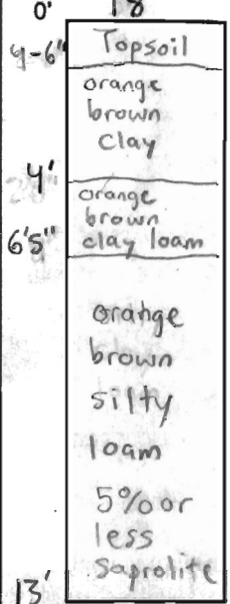
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



SOIL PROFILE



918
 DK BROWN TOP SOIL
 RD BROWN HEAVY CLAY CLAY LOAM
 RD BROWN MICACEOUS SANDY LOAM
 5-10% MICA SCHIST

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/25/00	67	13'5" V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)			OK
	60	13' V	(SEE SOIL PROFILE)		(SEE SOIL PROFILE)			OK
		staked as 61 inaccurately						
	45	7' T / 13'9" V	3:00 pm	3:05 pm	3:05 pm	3:07 pm	2 min	OK
	35	6' T / 13' V	3:11 pm	3:17 pm	3:17 pm		Test due to spillage in hole	OK
		SEE NEXT ATTEMPT = OK						
	18	6'5" T / 13' V	3:33 pm	3:42 pm	3:42 pm	4:00 pm	18 min	OK
4/10/02	918	7' / 15' V	4:18	4:39	STOPPED TEST		210 NA	Fails

REMARKS: NOT MAKE 1 1/2 INCH VIRTUALLY NO MOVEMENT

TYPE OF SOIL: Chester

TESTED BY: SRK Chops Advisor - Posthole - 10/25/00
 Robert Frock - Backhoe
 John Spain - Posthole - 4/10/02

ALSO PRESENT: Frank Alfonso, Mike Pfau, Darren Lilly

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

NOT MEANT AS A WET SEASON TEST

SOIL PROFILE 61

0' Topsoil

4.6" red-orange clay

4.5" orange-brown clay loam

5.5" purple-brown sandy clay loam

5% or less sap.

13.5"

SOIL PROFILE 60

2.4" Topsoil

orange-brown clay

4.5" orange-brown clay loam

5.5" orange-brown sandy loam

5% or less Saprolite SCHIST

13'

SOIL PROFILE 45

4.8" Topsoil

red-orange brown clay rock pockets

4' orange-brown clay loam

6.5" orange-brown sandy loam

10% Saprolite

14'

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Michelle Pfeiffer (P)
(SIGNATURE OF APPLICANT)

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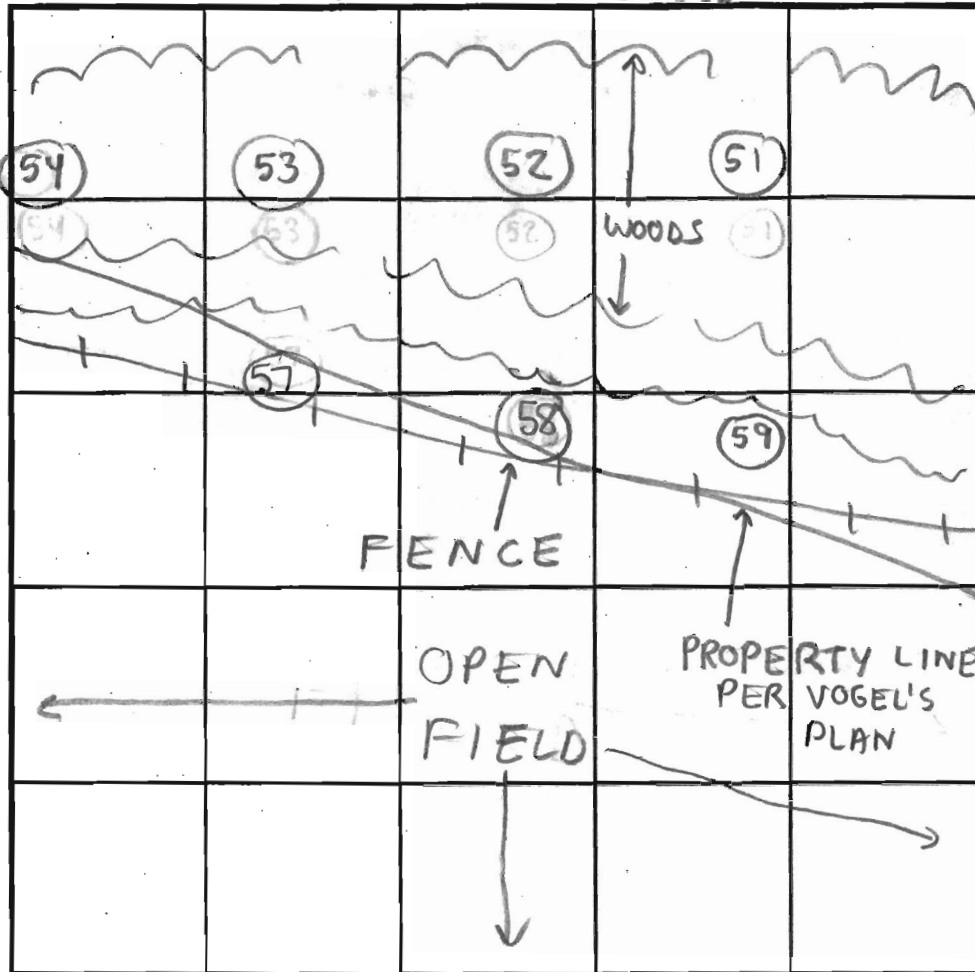
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

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SOIL PROFILE

52
 0' Topsoil
 4" red-brown clay
 3' red-brown clay loam
 5' red-brown loam
 5% Saprolite
 SCHIST
 13'5"



SOIL PROFILE

10
 0' Topsoil
 4" red-brown clay
 4' red-brown clay loam
 6' red-brown loam
 10-15% micaceous
 SCHIST
 13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

51

4'6" Topsoil
 orange brown clay
 4'5" orange-brown clay loam
 5' light tan silty loam
 5% Saprolite
 SCHIST
 13'5"

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/24/00	52	13'V	(SEE SOIL	PROFI	LEY	OK	OK	
	51	3'5" T 13'5" V	2:47pm	2:52pm	2:52pm	3:02pm	10min	OK
	59	13'V	(SEE HOLE	51)				OK
	13	6" T 13' V	3:47pm	3:49pm	3:49pm	3:52pm	3min	OK
	10	13'V	(SEE SOIL	PROFILE)				OK

REMARKS: Clay layer variable
 TYPE OF SOIL: Chester
 TESTED BY: SRK Chops Atkins - Posthole Robert Fyock - Reckhoe ALSO PRESENT: Tim Keane
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

13

4" Topsoil
 orange brown clay
 4'5" red-brown clay loam
 6' light tan silty loam
 5% Saprolite
 13'

