

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, FROCK, LILLY AND BRADY
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. 4

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 P. [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 _____

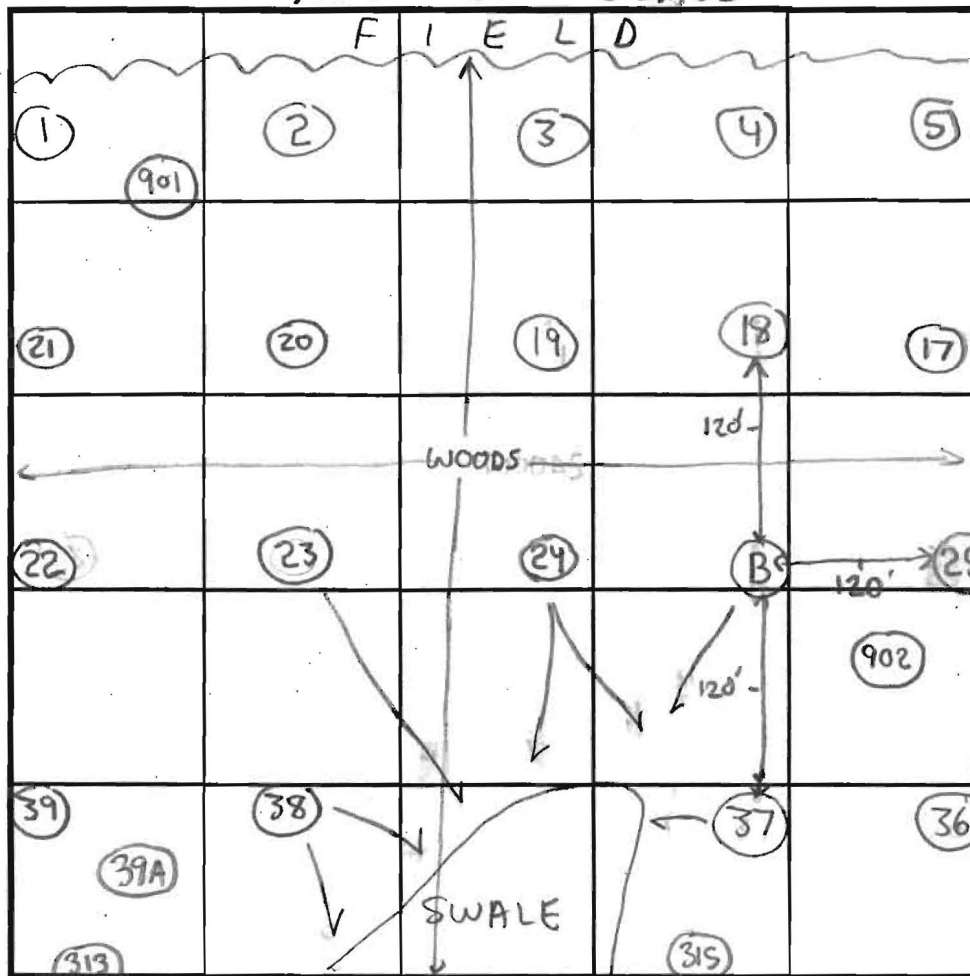
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 23
2-3" Top soil
red-orange clay
3'5" orange-brn clay loam
4'5" orange-brown sandy loam scattered pockets of white decaying feldspar
13' 38
4-5" Top soil
light brown clay loam
4' tan-orange loam less than 5% saprolite SCHIST
13'5"

39
4-5" Top soil
light brown clay loam
4' tan-light brown loam less than 5% saprolite SCHIST
13'5"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 24
2-3" Top soil
red-orange clay
4'5" red-brown loam less than 5% saprolite SCHIST
13' 39A
4" brown top soil
red-brn fine sandy lm
2' tan-brn micaceous sandy lm 0-5% ROCK
14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/23/00	23	5' T 13' V	3:15pm	3:16pm	3:19pm	3:25pm	6min	OK
	38	4'2" T 13'5" V	3:28pm	3:29pm	3:29pm	3:31pm	2min	OK
	39	13'5" V	(SEE SOIL PROFILE)				OK	OK
	24	13' V	(SEE SOIL PROFILE)				OK	OK
8/7/02	39A	14' V	(SEE SOIL PROFILE)				NA	OK

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

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PROPERTY OWNER CARPENTER, FROCK LILLY AND BRADY

C/O TRINITY QUALITY HOMES INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977-3082

Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES, INC

ADDRESS 7320 GEORGE DRIVE PHONE (410) 977 3082

Columbia MD 21044

PROPERTY LOCATION:

SUBDIVISION CASTLEBERRY AT TEN OAKS LOT NO. 42

ROAD AND DESCRIPTION TEN 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 P. Paul (P)

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

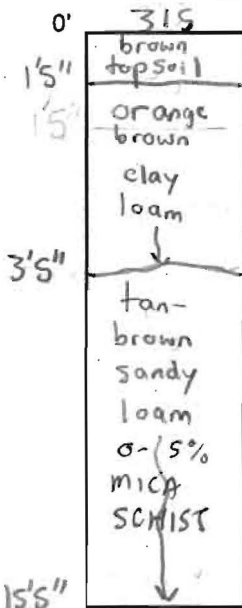
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



312

orange-brown clay loam

CAVE IN & SEEPAGE

10-20% decayed mica
SCHIST
WATER

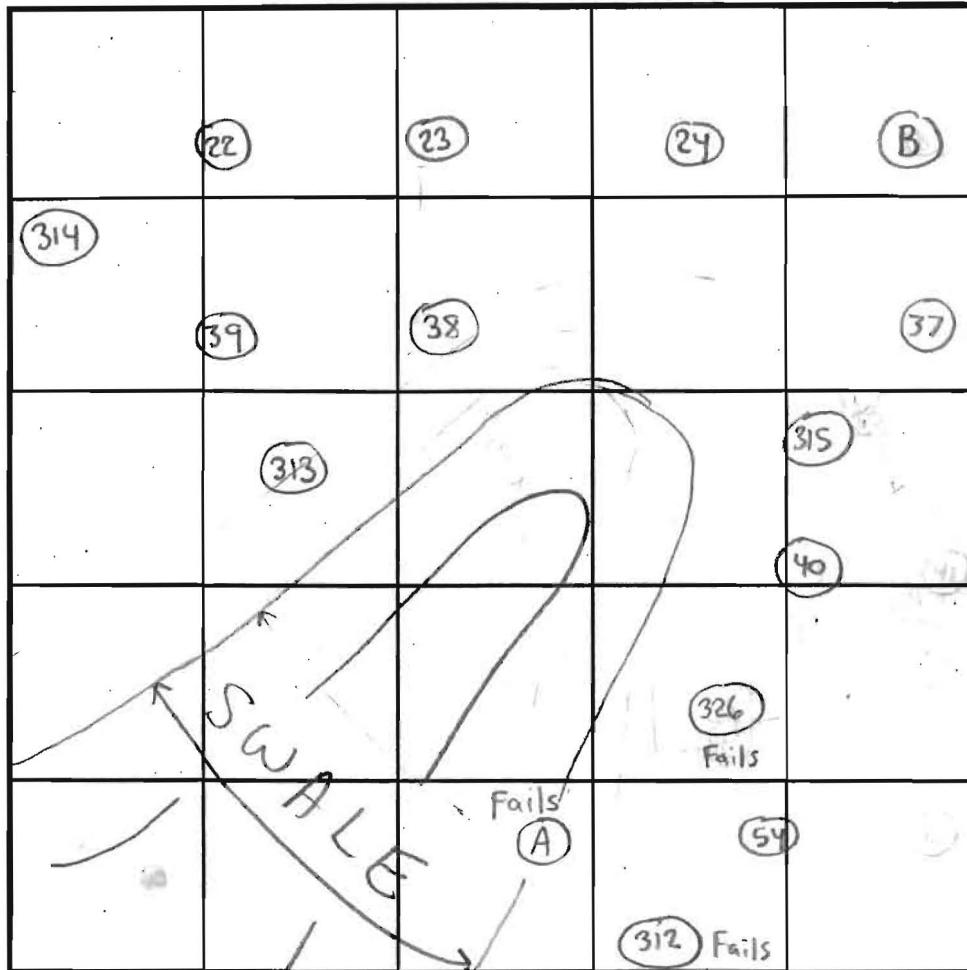
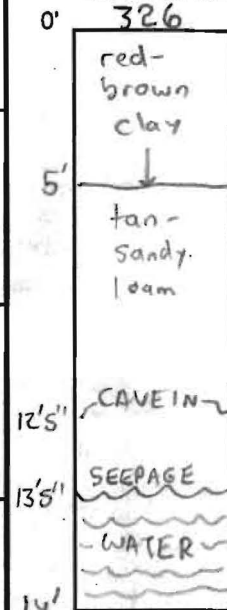
313/314

red-brown clay

red-brown sandy clay loam
to fine sandy lm

0-5% MICA SCHIST

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/18/01	315	5'5" T 15'5" V	2:08pm	2:10pm	2:10pm	2:12pm	2min	OK
	312	15' V	(Insufficient soil)			buffer	NA	Fails
	313	15' V	(SEE SOIL PROFILE)					OK
	314	15' V	(SEE SOIL PROFILE)					OK
	326	4'5" T 14' V	3:20pm	3:30pm	3:30pm	Still at peg at 4:00pm (No Movement)		Fails

REMARKS Additional 4' Wet season buffer added to this perc test in addition to required 4' COMAR Buffer. (2001 Testing)

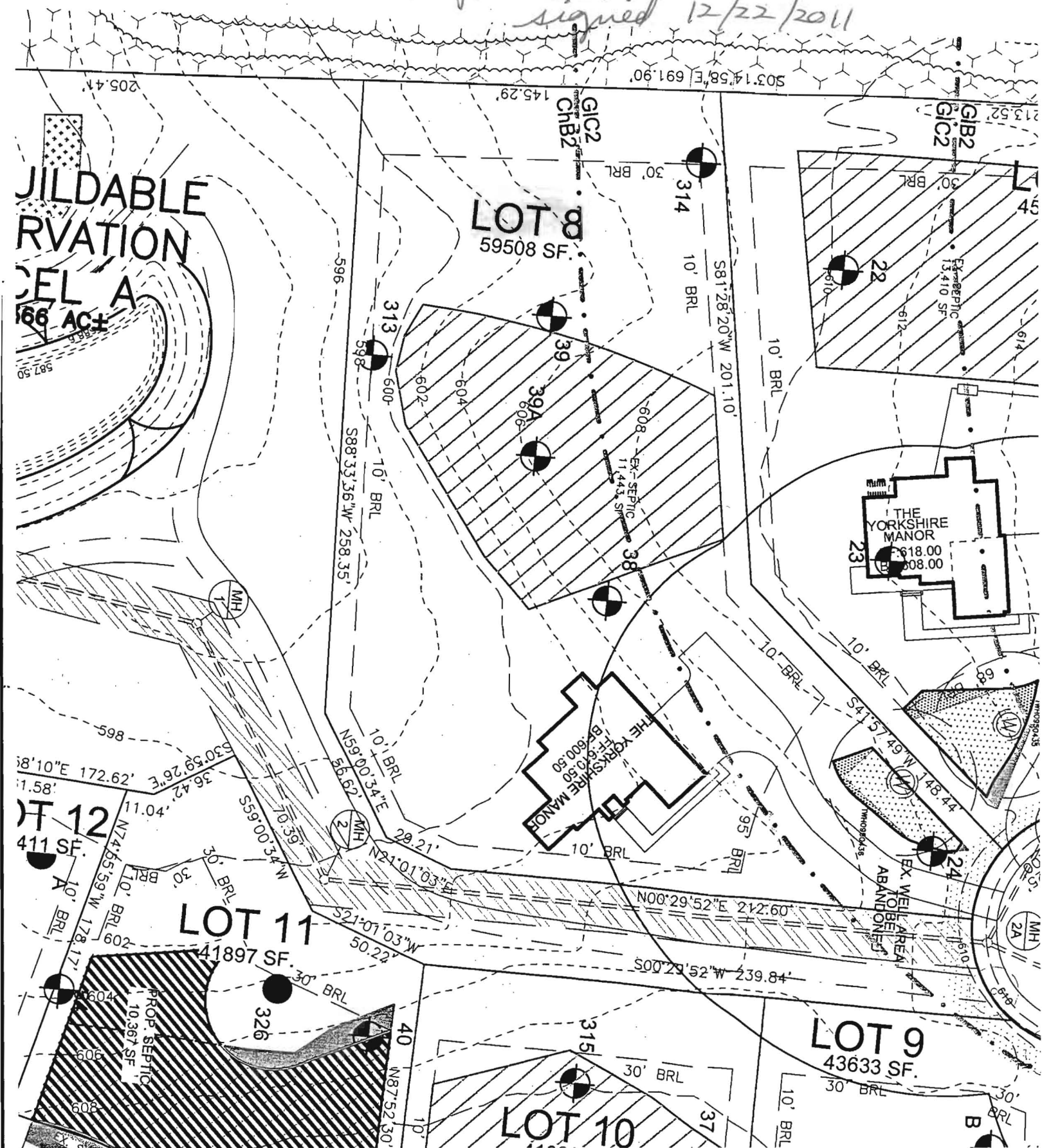
TYPE OF SOIL Robert Fyock = Backhoe
TESTED BY SRK Donald = Posthole ALSO PRESENT Tim Keane

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

Chester & Glenelg

Copy
Per Cat revision
signed 12/22/2011



JACK C. FYOCK
TM22-P201
2221/618

Signed
Per
Cert

LOT 6
40,931 SF

10,783 SF

LOT 5
40,080 SF

LOT
40,652

LOT 7
42,364 SF

ROAD A
PUBLIC ACCESS PLACE

LOT 9
45,600 SF

LOT 8
58,067 SF

LOT 10
41,726 SF

NON-BUILDABLE
PRESERVATION
PARCEL A
137,750 SF
3.16 AC.