

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 Dobran and William Anderson
Brenda Tompkins-McDade

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

AGENT OR PROSPECTIVE BUYER TRIUMPH QUALITY HOMES INC

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

PROPERTY LOCATION: * THE PRESERVE AT WAVERLY WOODS
D SUBDIVISION OF SHADOW SHADE LOTS 1+2+ RES. PARCEL

SUBDIVISION AD HICHAMOND AT BREEZEWOOD FARMS LOT NO. _____

ROAD AND DESCRIPTION WINDSOR TOWN AND ROUTE 99 (FREDERICK TOWN)

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

144

topsoil

org brn
clmmed
org brn
s&mica
lm

19% rock

8'8" refusal

148/147

topsoil

org brn
clmmed to
lt org
brn
s&mica
lm10-15%
rock

145

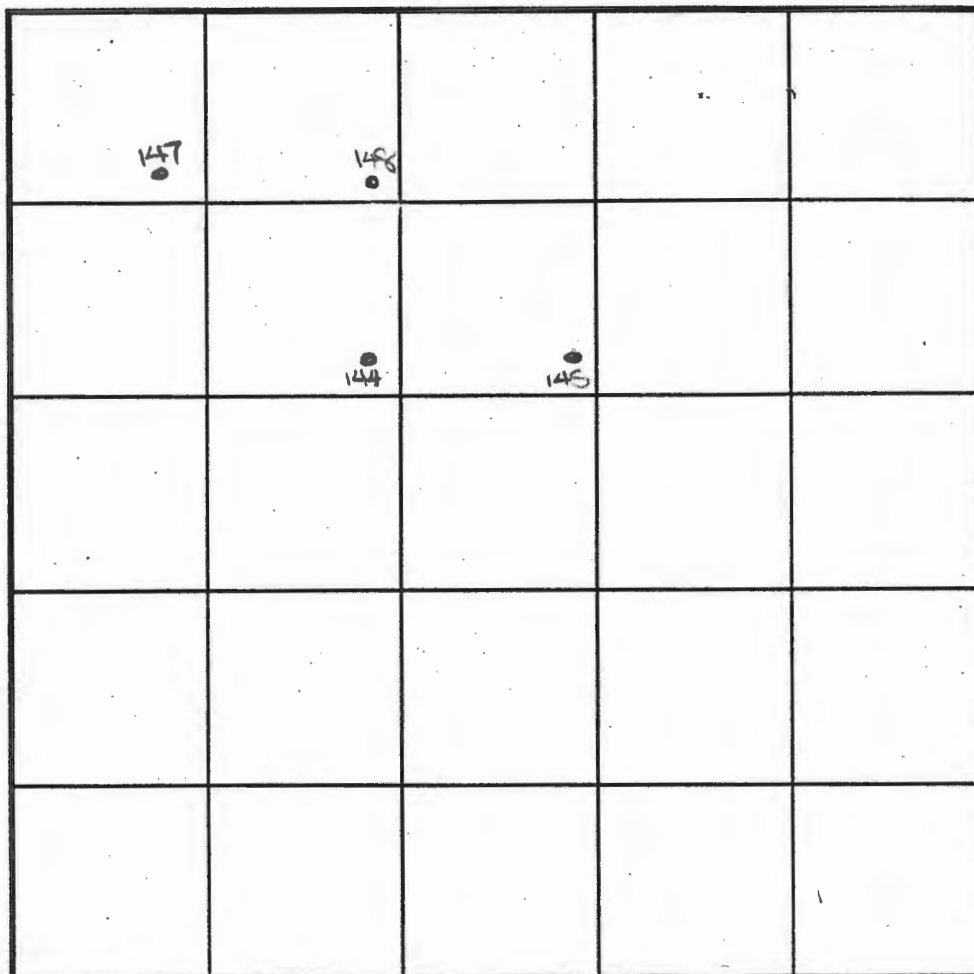
topsoil

org brn
clmlt brn
s&mica
lm

10% rock

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-4-01	144	2.5'S	12:09	12:13	12:13	12:20	7
		8'8" D	Refusal	-see profile			OK
	148	14.0'D	Visual	-see profile			OK
	147	3.0'S	12:44	12:52	12:52	1:01	9
		12.5'D	Visual	-see profile			OK
	145	13.0'D	Visual	-see profile			OK

REMARKS holes tested as stacked

TYPE OF SOIL _____

TESTED BY DKCALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

137/139

topsoil

org brn

clm

pale

org beige

samica

lm

15%+

rock

134

topsoil

org red

brn

clm

pale

org beige

samica

lm

15%

rock

Refusal

133/140

topsoil

org brn

clm

L brn

samica

lm

10-15%

SOIL PROFILE

143

topsoil

org red

brn

clm

H org

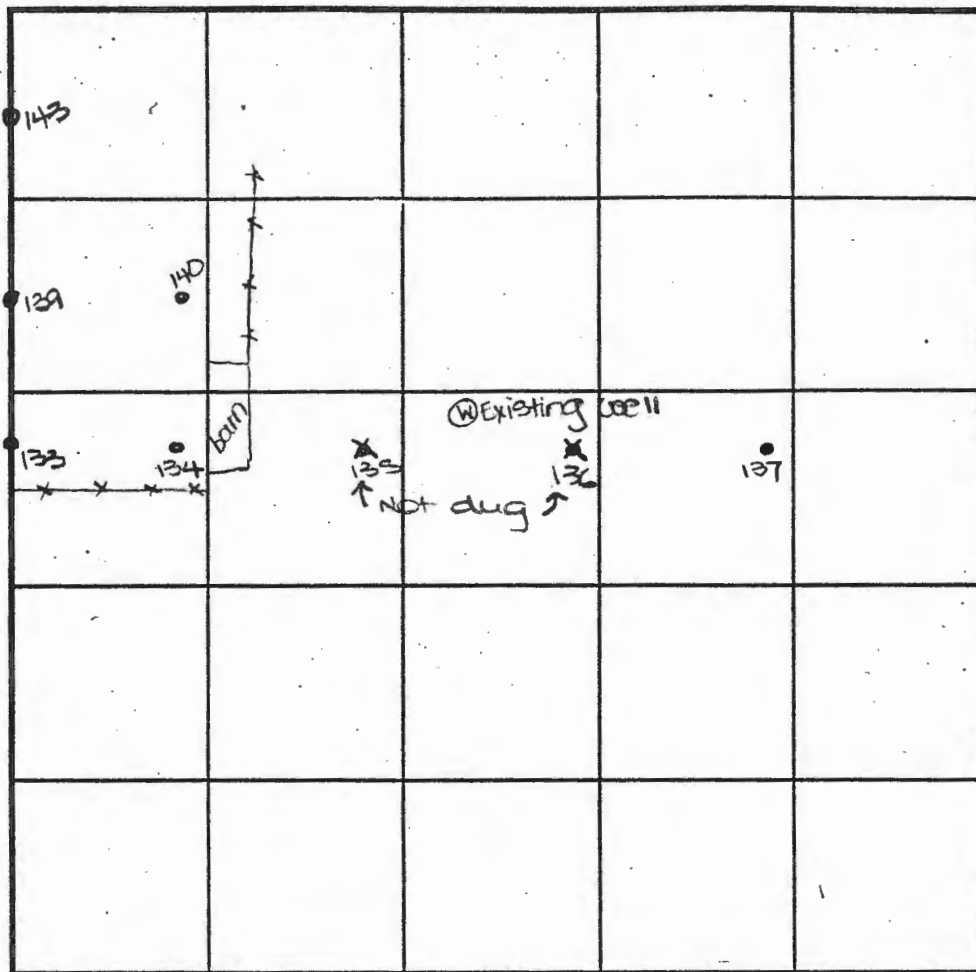
brn

samica

lm

10%

rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-4-01	137	13.0'D	Visual - see profile				OK
	134	3.0'S	11:21	11:27	11:27	11:42	15
		10.5'D	Refusal - see profile				OK
	139	3.0'S	11:29	11:41	11:41	11:50	15
		13.0'D	Visual - see profile				OK
	133	13.0'D	Visual - see profile				OK
	140	12.5'D	Visual - see profile				OK
	143	13.0'D	Visual - see profile				OK

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY DKC

ALSO PRESENT C. Zopp, T. Feag

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

(Same as abandoned)
9/29/06

HO-94-3947

BUILDABLE PRESERVATION
PARCEL A

MARYLAND STATE GRID MERIDIAN (NAD83/91)

EX. WELL

HO-94-3945
7/29/06

S 70°52'45"E 239.22'
10' BRL

72.5% Slope

ADD
N 10°56'05"W

LOT 5
MARIOTSVILLE
ESTATES
PLAT 6842

EX. SEPTIC
EASEMENT

LOT 3
1.27 AC
122.40'

POURED CONCRETE
FOUNDATION
FF=462.34
36.1' 31.0' 14.0' 14.1' 14.0' 1.0' 23.0' 12.7' 22.4' 22.1' 28.7'

DETAIL
NOT TO SCALE

REMOVE

LOT 6
MARIOTSVILLE
ESTATES
PLAT 6842

S 79°42'43"W 144.05'

PROPOSED NEW
24'x24'
GARAGE

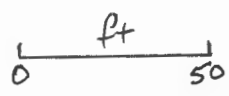
24' PRIVATE
USE-IN-COMMON EASEMENT
PLAT NO. 17067



LOT 4

SCALE 1"=50'

- PERC TEST LOCATIONS PASS
- > 25% SLOPE
- ⊙ PERC TEST FAIL



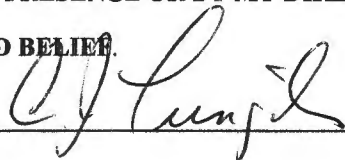
NOTES

1. ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
2. TOPOGRAPHY ON THIS PLAT IS FROM THE ORIGINAL PERCOLATION CERTIFICATION PLAN FOR THE SUBJECT PROPERTY.
3. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.



4. THESE AREAS DESIGNATE A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
5. ALL OF THESE SHALL REMAIN: THE EXISTING RESIDENCE, WELL, AND SEPTIC SYSTEM.
6. THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO ADJUST THE BOUNDARIES OF THE EXISTING SEPTIC EASEMENT IN SUPPORT OF A BUILDING PERMIT APPLICATION FOR A 24 FT X 24 FT DETACHED GARAGE.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

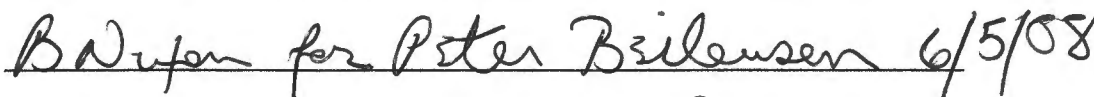


(SIGNATURE)

5/22/2008

(DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

 6/5/08

(SIGNATURE)

pcb (DATE) 1790

TITLE: (FOR EXAMPLE): PERCOLATION CERTIFICATION PLAN, "10925 TOMPKINS WAY"

PC 514619-E

OWNER/DEVELOPER: TRINGALI 10925 TOMPKINS WAY
WOODSTOCK, MD 21163

DRAWN BY: NAME/DATE C. TRINGALI 5/22/2008

LEGEND



PERC TEST PASS



PERC TEST FAIL



SLOPES > 25%

