

APPLICATION

PERCOLATION TESTING

A 510571 E

P _____

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

DISTRICT _____

DATE 7/17/98

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 George A. Garbutt

ADDRESS 11363 Frederick Rd., Ellicott City, MD 21042 PHONE _____

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Brantwood II LOT NO. X 323

ROAD AND DESCRIPTION 11363 Frederick Road, Ellicott City, MD 21042

TAX MAP 16 PARCEL # 172

SIZE OF LOT 1 acre 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 OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Hold for wet season testing

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

510571 E

COUNTY #

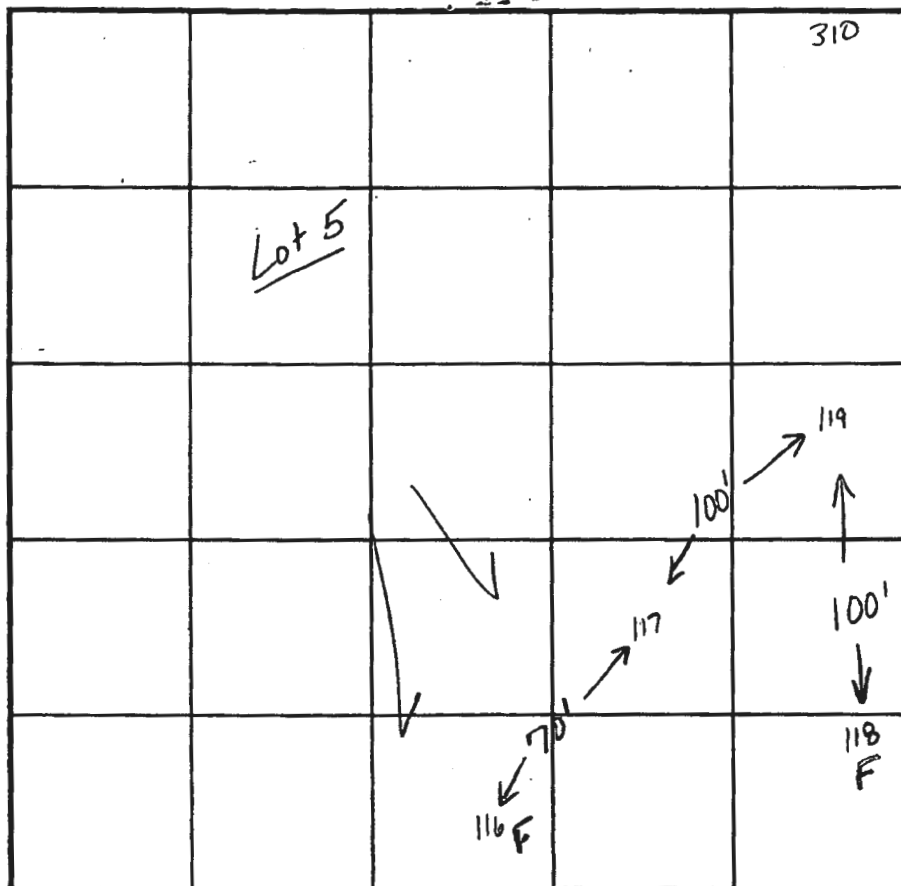
SOIL PROFILE

0' 116
brown/orange
silt/m
mica
flocs
Cut-out
at 2.5'
↓
11" 11.5" WATER

117

3' orange
clay 1m
brown
silt/m
flocs
of
mica
possible
water
↓
12" 118

orange/brown
clay loam
20%
rock
frags
↓
9' WATER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Route 144

SOIL PROFILE

0' 119
orange
clay 1m 2.5'
brown
silt/m
mica
flocs
15%
shale
frags
12'

310

orange
cl 1m 2'
beige tan
orange
silt/m

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8-19-98	116	FAILED DUE TO WATER					F
	117	4.0'S	10:52 ₁₀	10:59	10:59	11:01	2min
		12.0'D	visual	OK	see profile		
	118	FAILED DUE TO WATER					F
	310	3.5'S	1:59 ₃₀	2:00	2:00	2:01	1
		12.0'D	visual	OK	see profile		
	119	2.5'S	10:55	10:55 ₅₀	10:55 ₅₀	10:57	1/10
		12.0'D	visual	OK	see profile		

REMARKS test holes staked by surveyor

TYPE OF SOIL

TESTED BY Kim Maiste ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 12 minutes TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM 180

