

APPLICATION

PERCOLATION TESTING

A 513271-(A)/B

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 2/18/2000

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 JOHN AVERY

ADDRESS 14331 FREDERICK RD, COOKSVILLE, MD 21723 PHONE 410-442-1023

AGENT OR PROSPECTIVE BUYER SAME

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION AVERY PROPERTY LOT NO. 10

ROAD AND DESCRIPTION 14331 FREDERICK ROAD

*pretest
prelim 10*
*Contains part of
Final plat and all
of Final plat 17
on perc Cert Plan of 8/11/02*

TAX MAP 8 PARCEL # 97

SIZE OF LOT 50,000 SF ± 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.

John R. Avery
(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

pretest every lot 10 (part of final lot 8 and all of final lot 7) on perc cert plan of 6/11/02

A 513271

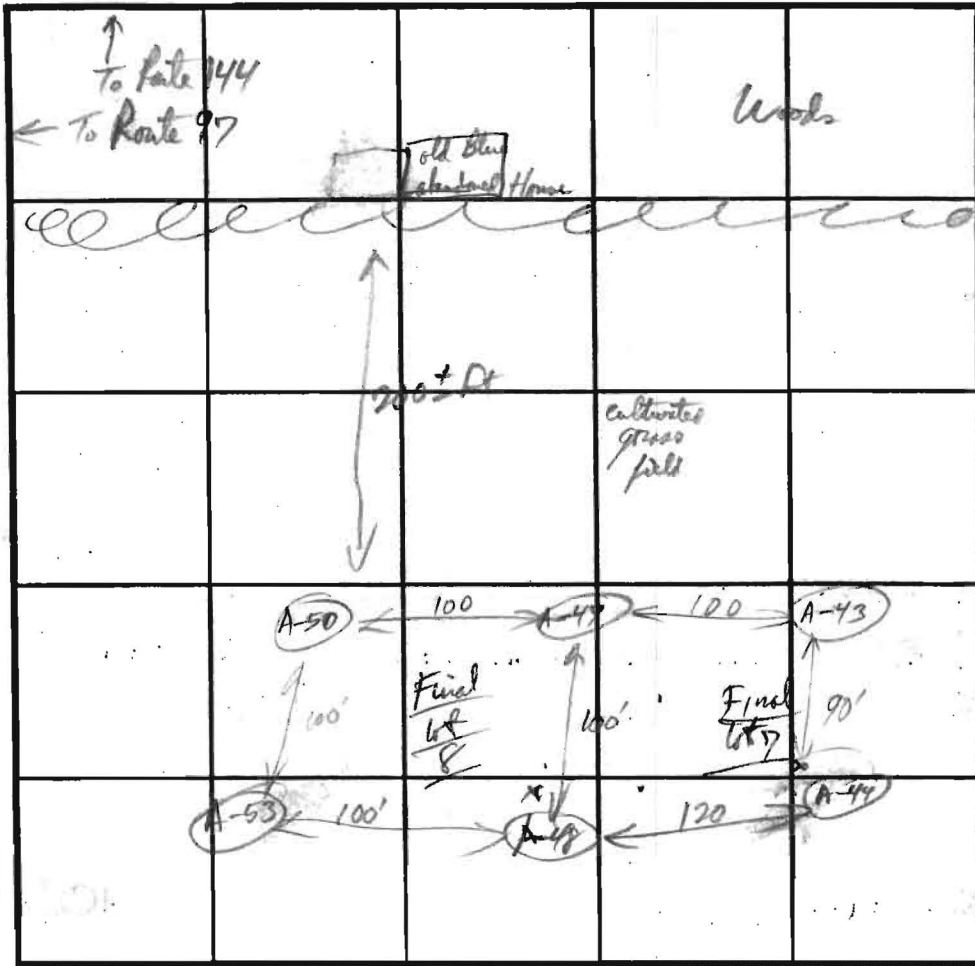
COUNTY #

SOIL PROFILE

0' A-46, A-47
 10' dark brown loam
 2 1/2' R. Brown
 5' CL
 8' 3/4" SL-L
 9-11' var. light white
 13' 20% sand
 13' 20% sand

A-43
 10' dark brown L
 3-3 1/2' yellow, white, pale red, yellow
 13' FSL-SL-L

A-44
 6" Topsoil
 2-1/2' dark red-yellow
 3 1/2' yellow
 13' SL-FSL
 Mission Sepulchre



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-31-00	A-47	v13 5'	10:55	11:05	11:05	11:26	21 min
		8'	10:55:40	11:05	11:07	11:18	11 min
	A-43	v13 5'	11:39:30	11:43:30	11:43:30	11:47 1/2	4 min
	(Same as A-47) No. A-47	v13 1/2 5 1/2'	2:21	2:26	2:26	2:32	6 min
	A-44	v13 4 1/2'	2:40	2:47		2:47	3 1/2 min

REMARKS: Rocks are gneiss
 TYPE OF SOIL: Mission loam, duster
 TESTED BY: [Signature]
 ALSO PRESENT: [Signature]
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 8 1/2 min TRENCH WIDTH: 8'
 INLET DEPTH: 3 1/2' MAXIMUM BOTTOM DEPTH: 6' SQ. FT./BEDROOM: 210

S62°01'11"E 167.23'

25' WETLANDS BUFFER

S55°35'20"E

NON-BUILDABLE ENVIRONMENTAL/SWM PRESERVATION PARCEL G.S.F. 317,200 ± AC. ChB2

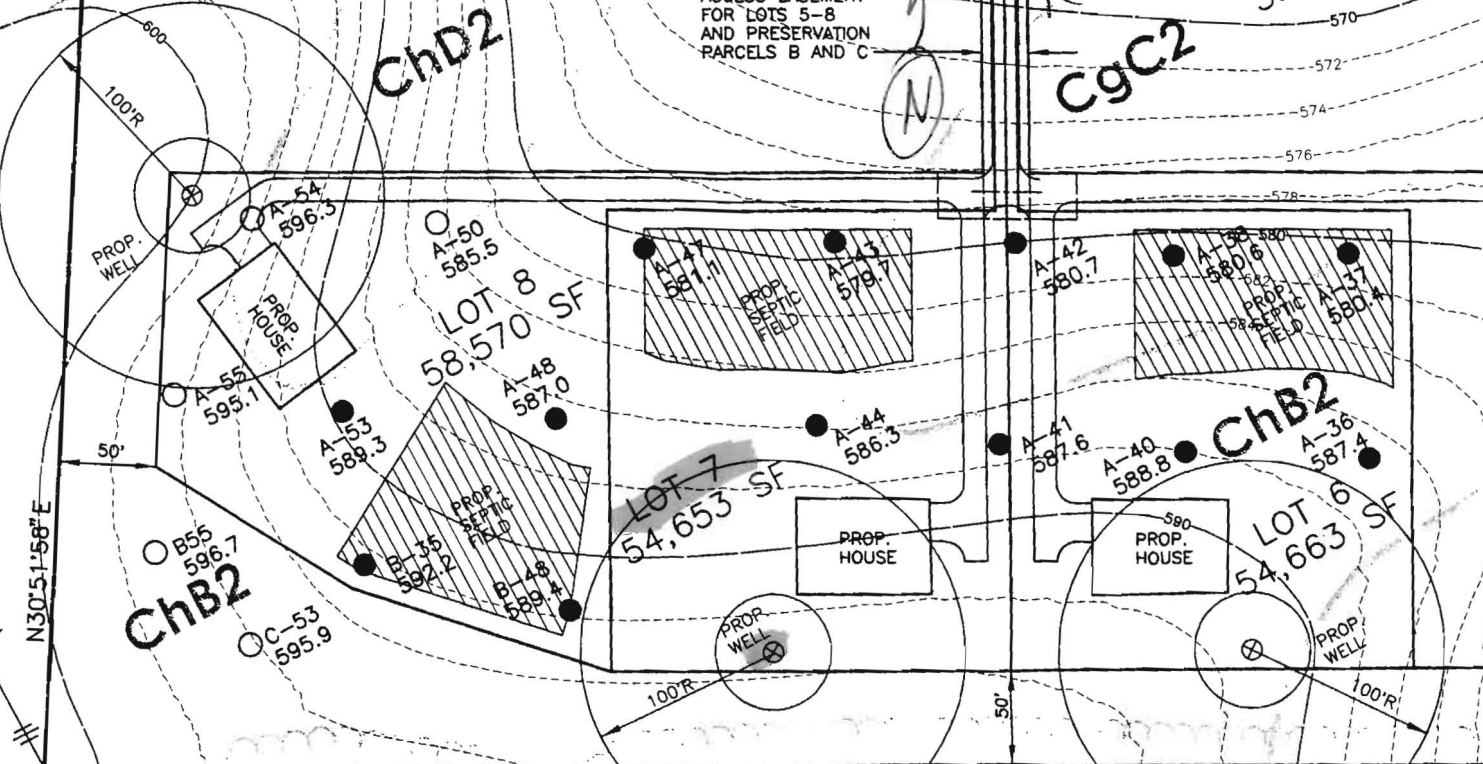
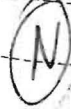
NON-BUILDABLE ENVIRONMENTAL PRESERVATION PARCEL B.S.F. 142,351 ± S.F. 3.27 ± AC.

24' USE-IN-COMMON ACCESS EASEMENT FOR LOTS 5-8 AND PRESERVATION PARCELS B AND C

To Frederick Rd

C9C2

ChD2



Overly Property (Frederick Rd)
From Signal Perc Cert Plan
of 6/11/02

ChC3

N/F
ALBERT D. McCracken
L3817/F.257
HOWARD COUNTY AGRICULTURAL
PRESERVATION EASEMENT # H086-03E
P.34, ZONED RC-DEC

ChD2