

APPLICATION

PERCOLATION TESTING

A 514921
P 514956

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

DISTRICT _____
DATE 2/6/01

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 Arnold Sowell

ADDRESS 13000 Old Frederick Rd Sylversville, MD 21784-5042 PHONE 21784-5042

AGENT OR PROSPECTIVE BUYER Dan Richter - ~~Partner~~ Cary Cumberland Viking Dev

ADDRESS 13898 Forsythe Rd Sylversville, MD 21784 PHONE 410-489-0319

PROPERTY LOCATION:

SUBDIVISION Wilson Property LOT NO. _____

ROAD AND DESCRIPTION 13000 Old Frederick Rd

40.2 Acre 20 lot subdivision / Tax map listed as Wilson Prop.

TAX MAP 9 PARCEL # 301

SIZE OF LOT 40 acre 20 1 acre lots TYPE BLDG. Single family
(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. Dan Richter
(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

Archer's Glen LOT #19

COUNTY #

SOIL PROFILE
1247

0' red brn
silty m
4-4 1/2' tan
red
silty m
13 1/2' H₂O

1249A

red brn
silty m

red
brn
silty m
13' H₂O

1248A

orange
red
clay m

5-7' mottled
clay
6-7' tan
clay
10-12' frags
H₂O

SOIL PROFILE
1246 1246A

0' red brn
yel
silty m
3-4' red
brn
silty m
13' frags
13 1/2' H₂O @
13' 3" 1246

DUE TO DROUGHT CONDITIONS,
APPROVABLE HOLES MUST HAVE 8
FEET FROM OBSERVED
GROUNDWATER TO BOTTOM OF
PROPOSED SEPTIC SYSTEM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5/15/01	1247	4	10:21	10:28	10:21	10:38	10
	1247	14	4:10	4:13	4:10	4:13	
	1247A	5 / 13 1/2	3:10	3:13	3:13	3:18	5
	1246A	5 / 14	2:45	2:42	2:42	2:51	4
	1249A	5	10:55	11:17		FAIL	
	1249A	13 1/2"	H ₂ O @	14"		FAIL	
	48A	15	H ₂ O @	14 1/2"		FAIL	
	1246	4 1/2	2:38	2:40	2:40	2:44	4
		13 1/2	H ₂ O @	13' 3"			

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ripkin

ALSO PRESENT M. Johnson, D. Richter, C. Cumberland

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7

TRENCH WIDTH 3

INLET DEPTH 2 1/2

MAXIMUM BOTTOM DEPTH 4 1/2

SO. FT. BEDROOM 150'

1/2' of sidewalk
usage

