

APPLICATION

PERCOLATION TESTING

A 514921
P 514950

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

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 Sewell

ADDRESS 13000 Old Frederick Rd Sylresville, MO. 21784-3514
~~West Friendship~~ PHONE _____

AGENT OR PROSPECTIVE BUYER Dan Richter - ~~Carly~~ Cumberland Viking Dev

ADDRESS 13898 Forsythe Rd. Sylresville, MO 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

(1249) 40- (1249A) (1246) 75- (1246A)

COUNTY #

SOIL PROFILE

1254 1252

red brn
sil m

4-4 1/2

tan yel
brn
sil m

10% frags

13 1/2

H₂O

14

1250

orge
brn
cl m

4

brn tan
sil m

CAVE 10%
(IN) frags

uncertain
mottles

11'9"

H₂O

13

1248

orge
cl m

4-4 1/2

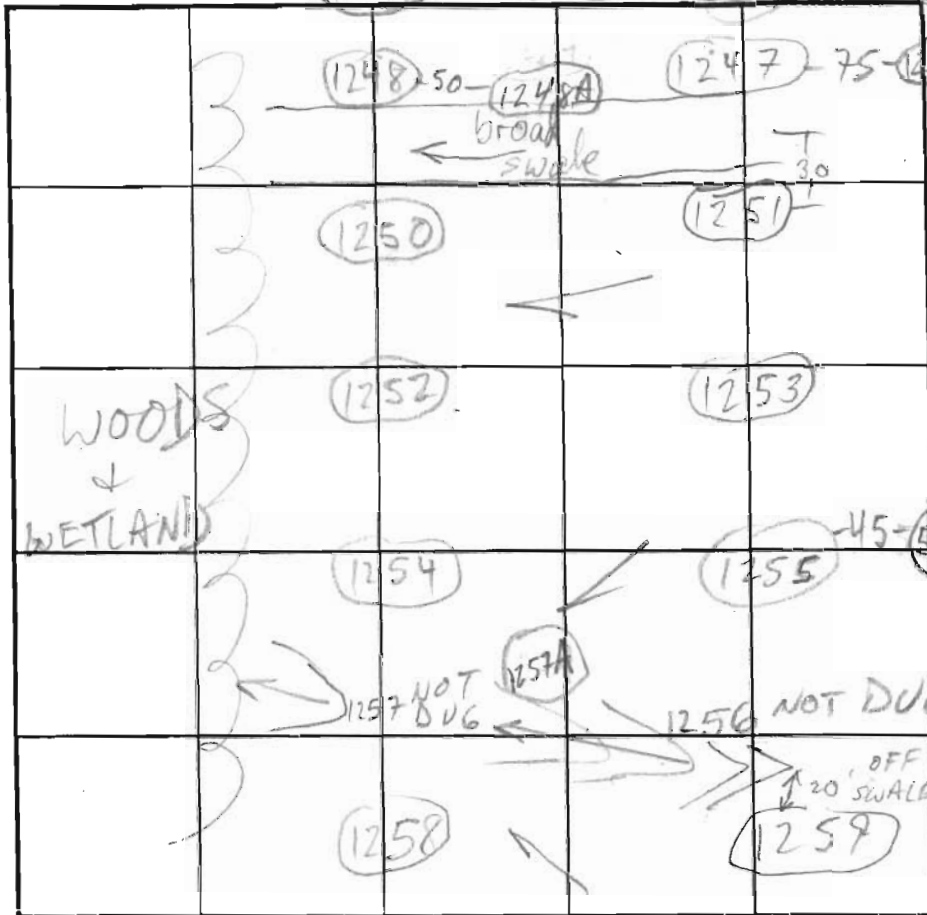
brn tan
ye
sil m

CAVE 10%
(IN) frags

10

H₂O

11-12



SOIL PROFILE

12-49

brn
cl

4-5

brn
sil m

1 1/2

1 1/2

1 1/2

1253 1251

red brn
sil m

1 1/2

tan lt. brn
yel
sil m

1 3/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/14/01	1254	4 1/2	12:39	12:43	12:43	12:47	4
	1254	14	H ₂ O @	13 1/2	OK		
	1252	5	2:06	2:08	2:08	2:18	10 EST
	1252	14	H ₂ O @	13 1/2	OK		
	1250	4 1/2	2:07	2:11	2:11	2:18	7 EST
	1250	13	H ₂ O @	11'9"	FAIL		
	1248	11-12'	H ₂ O @	10	FAIL		
	1249	12 1/2	H ₂ O @	8 1/2	FAIL		
5/15/01	1253	4 1/2 / 13 1/2	10:10	10:11	10:11	10:14	3
	1251	4 / 14	10:12	10:17	10:17	10:23	6

REMARKS ALL HOLES PER PLAN EXCEPT 55A-57A-46A-47A-48A-49A

TYPE OF SOIL

TESTED BY M. Ripkin

TRENCH DESIGN DATA: AVER

INLET DEPTH

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

ENT M. Johnson
D. Ricker, C. Cumberland
TRENCH WIDTH
DROOM