

APPLICATION

PERCOLATION TESTING

A 514921
514956
P _____

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 Fredrick Rd Sylvresville, MO. 21784

AGENT OR PROSPECTIVE BUYER Dan Richter - Cary Cumberland Viking Dev

ADDRESS 13898 Forsythe Rd Sylvresville, MO 21784
PHONE 410-489-0319

PROPERTY LOCATION:

SUBDIVISION Wilson Property LOT NO. _____

ROAD AND DESCRIPTION 13000 Old Fredricks 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

COUNTY #

SOIL PROFILE

1242
 4'
 brn red
 sa cllm
 red brn
 tan
 si sa lm
 few white
 streaks
 10% frags

1243
 red brn
 sa cllm
 red
 sa lm
 10-15% frags
 few white
 streaks

1245
 3 1/2'
 red
 brn
 sa cllm
 tan red
 sa lm
 5-10%
 frags
 few
 white si
 packets

SOIL PROFILE

0'
 1244
 red brn
 sa cllm
 4'
 H. brn
 tan red
 sa lm
 10-20% frags
 2 1/2'
 H₂O

1235
 brn red
 sa cllm
 10-30% frags
 tan sa lm
 10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/5/91	1242	4 1/2'	2:14	2:16	2:16	2:23	7
	1243	5'	2:35	2:34	2:34	2:40	2
	1244	4 1/2'	11:35	11:40	11:40	11:50	70
	1244	4 1/2'	10:36	10:39	10:39	10:44	5
	1244	13'	H ₂ O @ 12'4"		FAIL - KEEP ESMT.		416 4/5 R
	1235	5'	11:22	11:24	11:24	11:30	6
	1235	14 1/2'	OK see profile				
	1245	4 1/2'	11:05	11:08	11:08	11:13	5
	1245	13' 10"	OK see profile				

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. Rittin DUE TO DROUGHT CONDITIONS, APPROVABLE HOLES MUST HAVE 8 FEET FROM OBSERVED GROUNDWATER TO BOTTOM OF PROPOSED SEPTIC SYSTEM
 TRENCH DESIGN DATA: AVE _____
 INLET DEPTH _____
 _____ M. Johnson
 SENT D. Ricker / D. Cumber and _____
 TRENCH WIDTH _____
 EDROOM _____

13' 10"

COUNTY #

SOIL PROFILE

0'

1242

brn red
sac l m

red brn
tan
sisa l m
few wh
streaks
10% frags

4'

1243

red brn
sac l m
10-15% frags

red brn
tan
sa l m
10-15% frags
↑ depth

1245

red
brn
sac l m

tan red
sa l m
5-10%
frags
few
white si
pockets

3 1/2'

13'10"

SOIL PROFILE

0'

1244
red brn
sac l m

3'
tan si
sa l m

4'
lt. brn
tan red
sa l m
10% frags

12'4"
H₂O

1235

brn red
cl l m

10-30% frags

tan sa l m
10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/5/01	1242	4" / 14 1/2"	2:14	2:16	2:16	2:23	7	
	1243	5' / 1 1/2"	2:33	2:34	2:34	2:36	2	
	1244	3 1/2' / 4 1/2"	11:35 10:36	11:40 10:39	10:40 10:39	11:50 10:44	10 5	
	1244	13'	H ₂ O @ 12'4"		FAIL	ESMT.	416 HR	
	1235	5'	11:22	11:24	11:24	11:30	6	
	1235	14 1/2"	OK see profile					
	1245	4 1/2"	11:05	11:08	11:08	11:13	5	
	1245	13'10"	OK see profile					

REMARKS

TYPE OF SOIL

TESTED BY M. R. Rifkin

TRENCH DESIGN DATA: AVE

INLET DEPTH

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

M. Johnson

SENT D. Recker / C. Cumber and

TRENCH WIDTH

EDROOM

COUNTY #

SOIL PROFILE

0'

tan brn
s/c l/m

360
4

brn
ye tan
s/c s/l/m

10%
frags

13 1/2

1259

brn
s/c s/l/m

ye tan
w/red
streaks
s/l/m

10% frags

1255 1255A

brn
red
s/c s/l/m

brn
s/c s/l/m

10%
frags

12-13

SOIL PROFILE

0'

brn red
s/c s/l/m

15-30%
fr

4 1/2

brn
s/c s/l/m

10-15%
frags

12

1257A

brn red
s/c s/l/m

brn s/c s/l/m

10% frags

H₂O

4 1/2

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

G ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/14/07	1260	5 1/2	4:01	4:08	4:08	4:12	10
	1260	13 1/2	OK see profile				
	1259	5	4:09	4:16	4:16	4:23	7
	1259	14	OK see profile				
	1257A	5	4:14	4:17	4:17	4:22	5
	1257A	14 1/2	H ₂ O @ 14 1/2 - OK				
	1255	5	4:25	4:27	4:27	4:29	2
	1255	13	OK see profile				
	1255A	5 1/2	4:29	4:31	4:31	4:37	6
	1255A	12	OK see profile				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ristkin ALSO PRESENT M. Johnson, D. Ricker, C. Cumberland

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

Copy of signed perc cert
4/21/03

