

APPLICATION

PERCOLATION TESTING

A 515042
P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Benedict Farm LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

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

APPLICATION

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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (350A)
org brn
hty
cl Lm
20% R_x

Brn
SAND
40-60% Bx
HARD
Bottom

1013
yellowbrn
sc Lm

yellow ory brn
hvy lm

brownish
org
Lm
5-10%
Rx

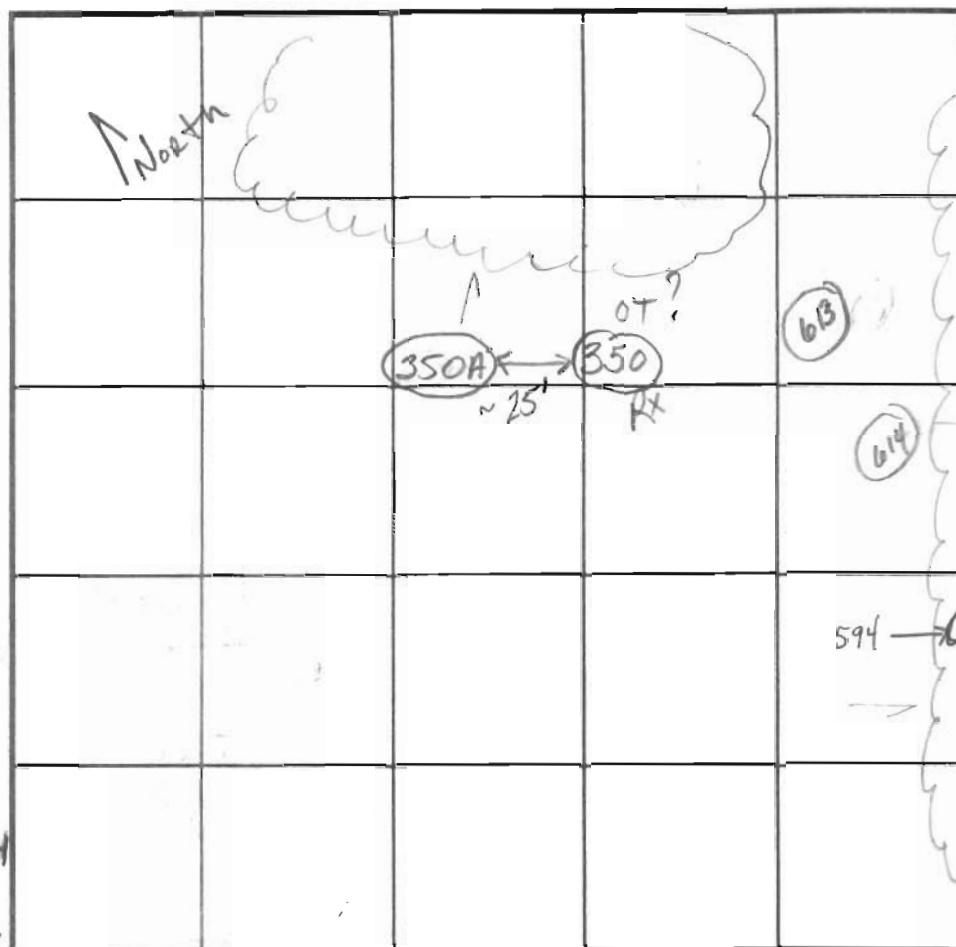
Bottom

(614)
Brn
org brn
sell m
Micaceous

It brn
beige
brn
Micaceous
Sand

Saprophyte
& hard
frags 20-
~ 25%

Hard Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(594)
bom
org
Strong ribbon
CL

tan
grey
Sand
Micaceous

40- 15-
50% 20%
Rx ↓ Rx
HARD
Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/16/02	350A	Fail 7' R	Refusal @ 7'		SEE	Soil Profile	
	613	S V 5 1/2' 13 1/2'	11:04 ²³	1/4" @ 11:11		pull dug ≥ 1' deeper	
	614	S V 4 1/2' 10 1/2'	11:13 ²⁹	11:14 ⁴⁷	11:14 ⁴⁷	11:14 ~ 2 min	
	594		SEE SOIL PROFILE				F
	NEED 613 re test notes						

REMARKS: Holes PER PLAN

TYPE OF SOIL

TESTED BY RIFKIN / Goedeking

ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

418 419

14. orpe
sac l/m
little
cl content
tan
orge
sand
5%
frags

13'
14'

416

choc brn
sac l/m
15-20%
frags

tan
sa c l/m
10-15%
frags

13'

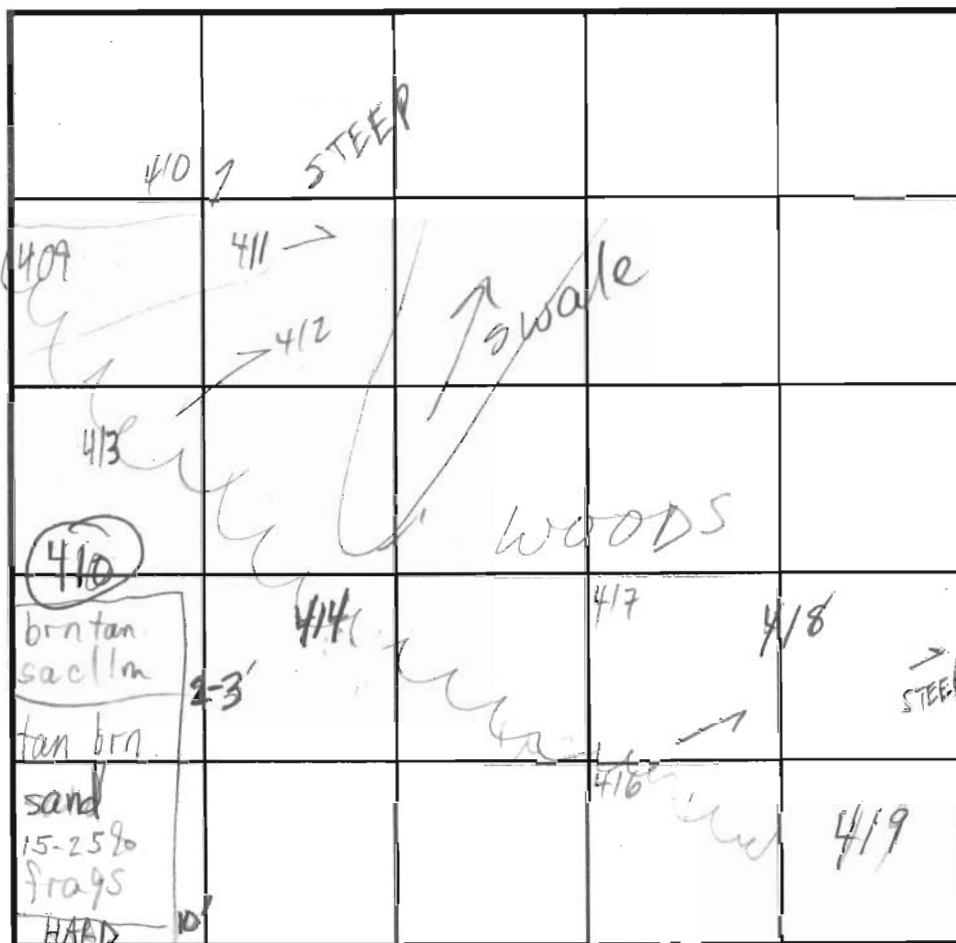
417

choc brn
sac l/m

3'

beige tan
lt. brn
sand
30-40%
frags

13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

413 412

choc brn
orge
sa c l/m
3
brn tan
mica
sa l/m
10-15%
frags

13'

411 409

brn sac l/m
white
tan mica
sand
35-50%
frags
HARD

2-3

10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/12/01	419	6 / 14	10:36	10:37	10:37	10:39	2
	416	4'9" / 13	10:50	10:52	10:52	10:54	2
	417	4' / 13	10:53	10:54	10:54	10:56	2
	418	13	HARD	@ 13	25% frags	3-6'	EST 2 - OK
	414	4 1/2	RX	REFUSAL			
	413	5 / 13 1/2	11:16	11:18	11:18	11:22	4-OK
	412	5'3" / 13	12:40	12:41	12:41	12:42	1-OK
	411	3 1/2 / 10	12:50:00	12:51:00	12:51:00	12:52:00	1
	410	4 / 10	12:58:00	12:59:30	12:59:20	1:01:30	2
	409	10	FAIL	RX & SAND			

REMARKS ALL HOLES PER PLAN

TYPE OF SOIL

TESTED BY M.R.

ALSO PRESENT

Chuck Crowe
Mike's crews

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

515042

COUNTY #

SOIL PROFILE

0' 600/598

brn
org
scllmWest
1/2-3'brn
scllm
20-25%

H.B.

332

org brn
scllm

tan brn

scllm

5-10%

Rx

Bottom

613

yellow
brn

scllm

yellow
org brn

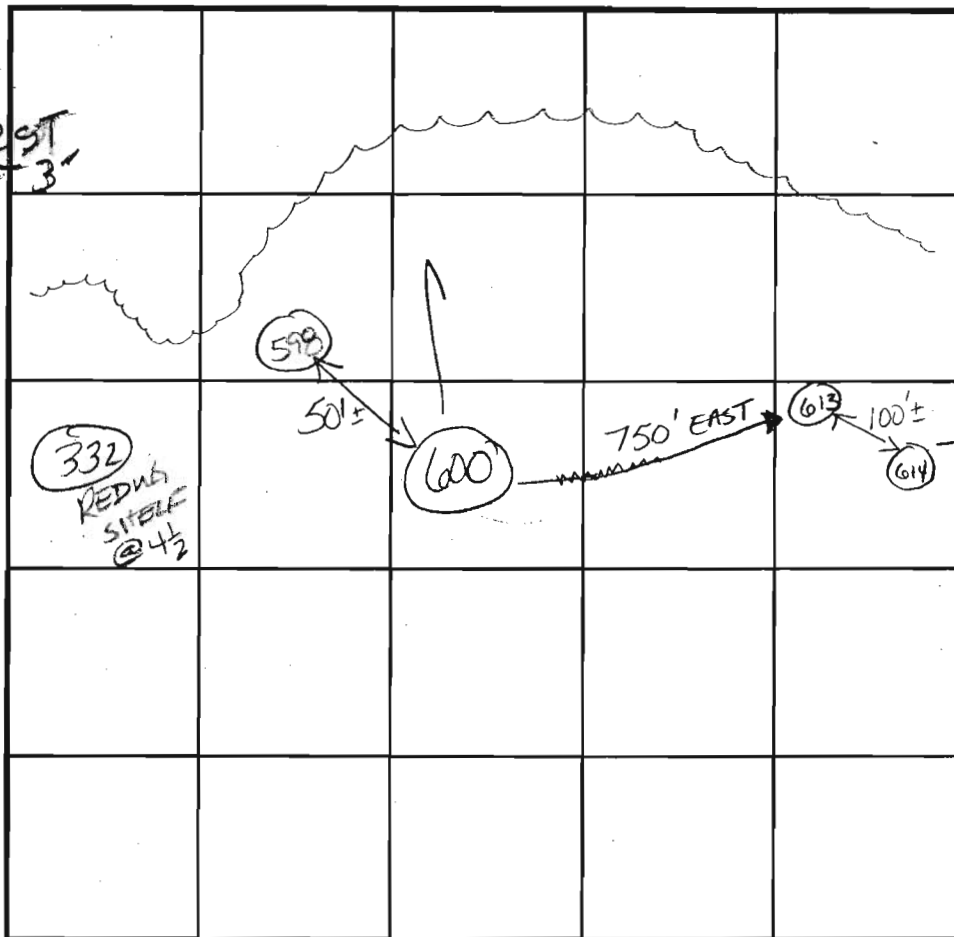
hdy Lm

brownish
org
Lm

5-10%

Rx

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 614

brn
org brn
scllm
micaceous

3' 1/2

lt brn
beigebrn
micaceous
sandSaprolite
+ hard
frags

20-25%

H. Bottom

10 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/16/02	613S ₂	7 3/4"	3:32	3:43	3:43	3:56	13 OK
	614M	6	3:38:35 3:41:00	3:34:15 3:42:30	3:39:15 3:42:30	3:40:45 3:44:30	1.5 2 OK
	600	4 1/2" / 11	3:56:30 3:59:50	3:57:30 4:03:20	3:57:30 3:59:00	3:59:00	1.5 5 EST OK
	598	4 1/2" / 11	4:07	4:18			2.5- 30 EST OK
	332	4 1/2" / 13 1/2"	4:14	4:16	4:16	4:22	6 OK

REMARKS Holes per plan

TYPE OF SOIL

TESTED BY MR

ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM