

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 Farms 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

COUNTY #

SOIL PROFILE

548

0' tan orge
si c/m
10% frags

7 1/2' tan gray
sand
5-10% frags

13 1/2' brn tan
sa c/m
20% frags

550

3' tan si l/m
30% frags

6' tan sand
15-20% frags

552

brn tan
sa c/m
15-20% fr

tan gray sand

tan gray sand

20% fr

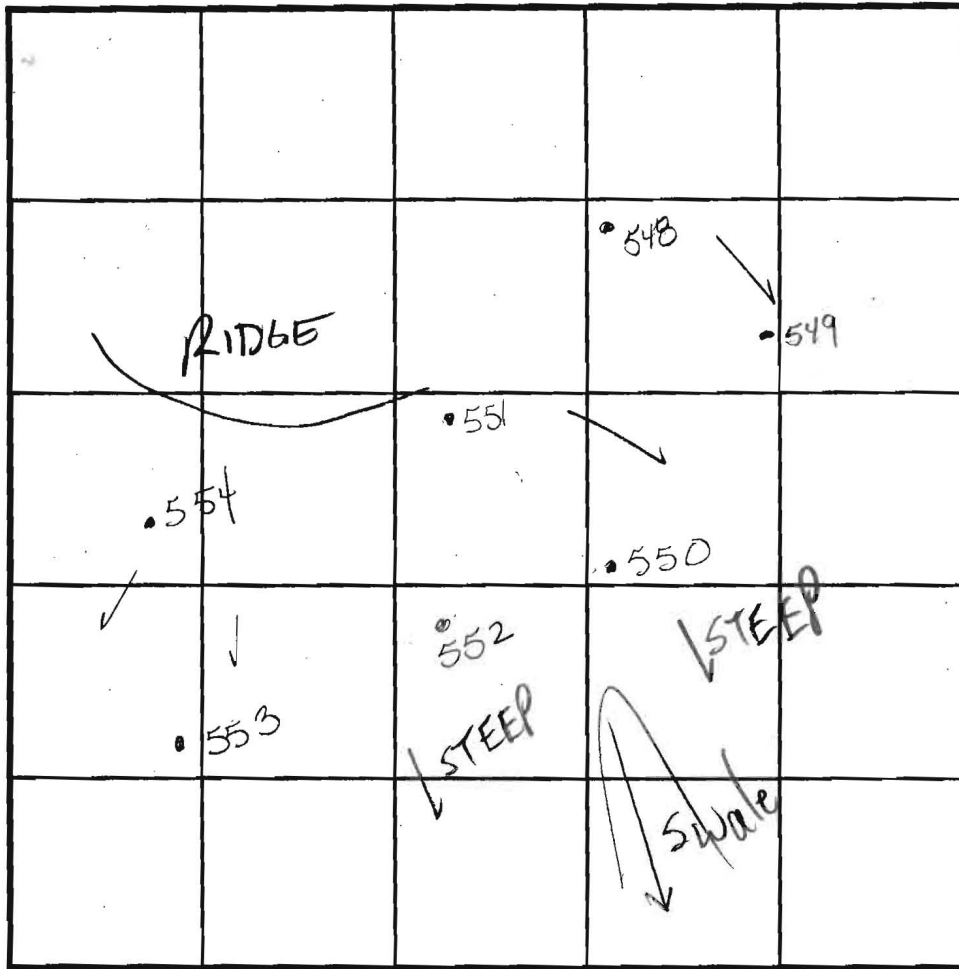
30-40% frags

SOIL PROFILE

549

0' tan
sa c/m
15% frags

3-1 3/2' tan
brn gray
sand
5-15% frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/26/01	552 S	3 1/2	4:10:30	4:11:30	4:11	4:14	3
	↓ M	7	4:27:00	4:28:00	4:28:00	4:31:00	3
	552 V	11' 9"	OK				
	550	4 1/2	3:18	3:26	3:26	3:49	23-OK
	548	6 1/2	2:58	3:16	1/2"	FAIL-CLAY	
		13 1/2	2:36	3:42	3/4"		
	549	5	3:23	3:24	3:24	3:26	2
		13	OK				
	551	7	FAIL	50-70% Rx	through	FAIL	

REMARKS Lots 108, 109 HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY MARK RIFKIN ALSO PRESENT Chuck Crovo
Mike & crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

7 1/2'

13 1/2'

3'

6'

13 1/2'

South ↓

1 1/2'

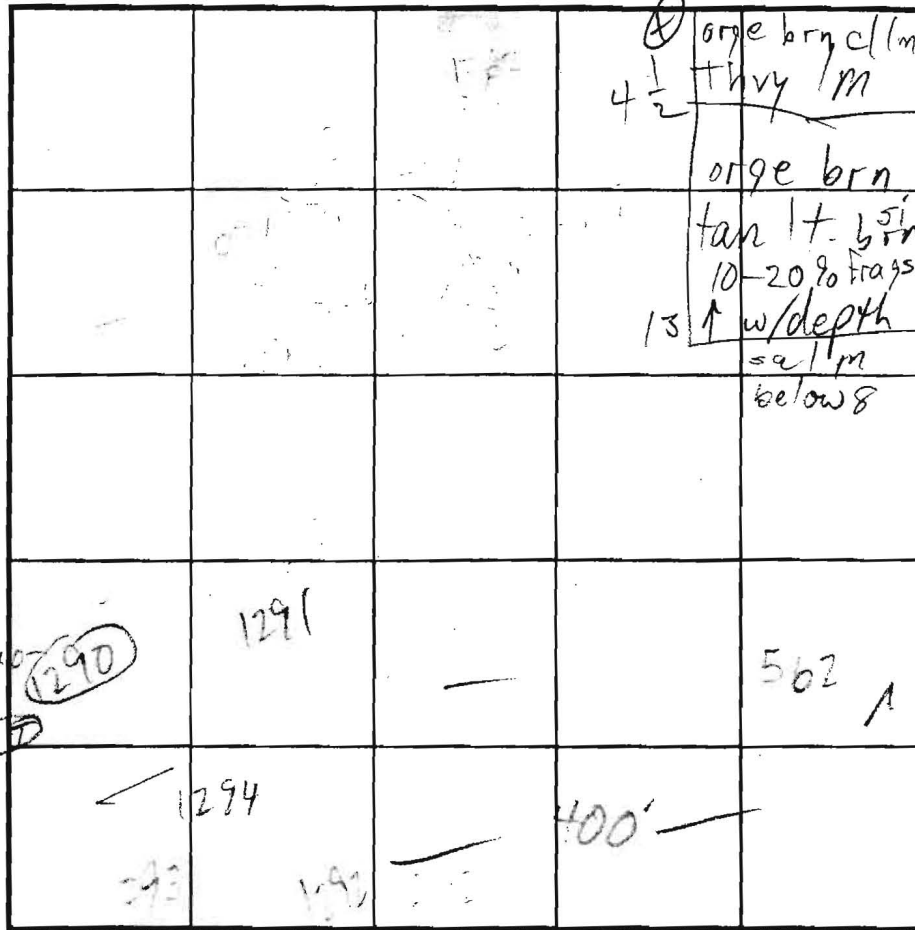
11 1/2"

A515042

COUNTY #

SOIL PROFILE

0' 1295
 4' orge red
 brn 1m
 15-20% frags
 4' H. brn
 tan
 sa 1m
 10-15% frags
 13 1/2'



SOIL PROFILE

0' 1292
 heavy
 orge
 cl 1m
 13' tan
 pink
 4. brn
 sa 1m
 10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOMWOOD RD

562
 no cl or
 loam
 var.
 brn siso
 loam
 10-20% frags
 7

1290-91
 93
 94
 brn orge
 loam
 3
 4
 H. brn
 tan
 white
 sa 1m
 10-15% frags
 13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
8/26/02	1295 ^S	5 1/2' / 13 1/2'	10:16	10:18	10:18	10:20	2	OK
			10:14	10:21	10:21	10:28	7	
	562 ^M	5' / 7'	10:38	10:49	10:49	10:58	9	OK
			10:24	10:30	10:30	10:49	19	
	1294 ^S	5 1/2' / 6' 9" / 13'	11:06	11:10	11:10	11:18	8	OK
			11:06	11:08	11:08	11:13	5	
	1290 ^S	7' 9" / 7' / 13'	11:15	11:18	11:18	11:24	6	OK
			11:13	11:14:45	11:14:45	11:16:45	2	
	1291 ^M	5' / 7' / 13'	11:23	11:27	11:27	11:32	5	OK
			11:22	11:27	11:27	11:32	5	
	OK @ 5-5 1/2'	4 1/2' / 6' / 13'	11:32	11:45	11:44	11:44	6	OK
			11:28	11:33	11:33	11:39	6	
	1293 ^M	7 1/2' / 13 1/2'	11:41	11:42	11:42	11:44	2	OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY M.R. ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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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)

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THIS IS NOT A PERMIT

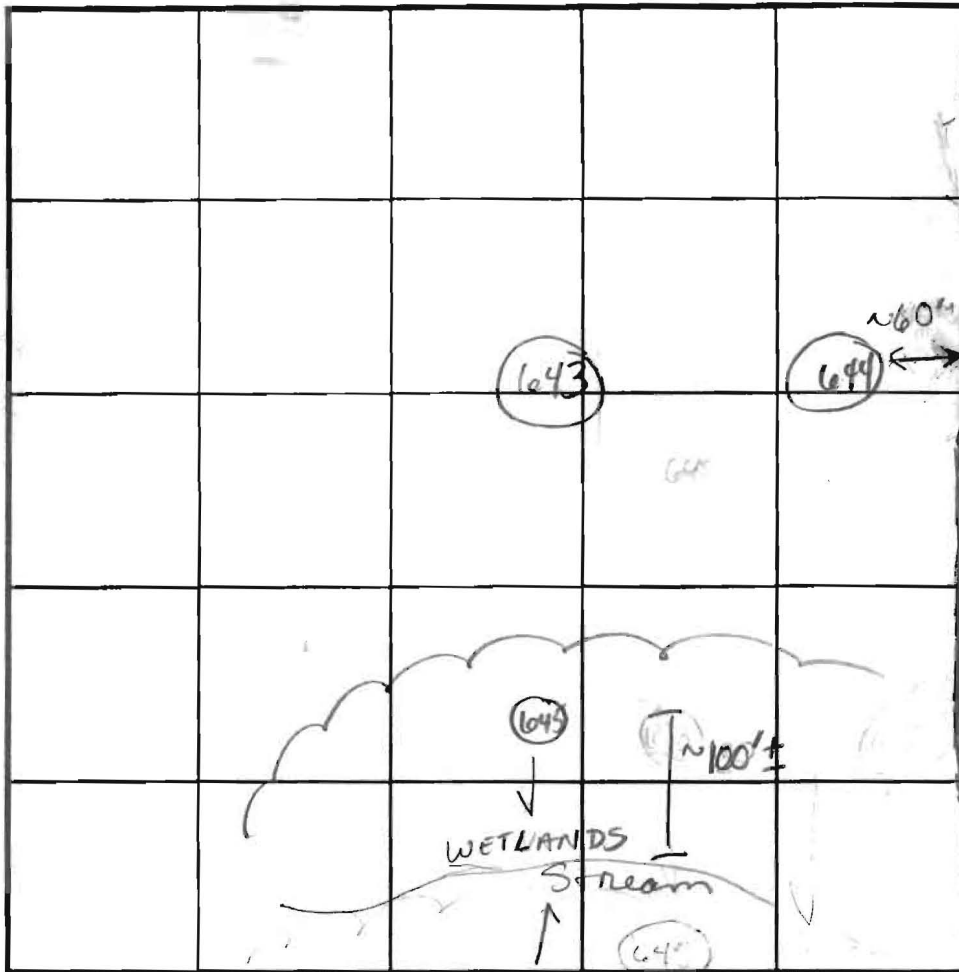
COUNTY #

SOIL PROFILE

0' (643)
 Strong brn
 Some ag
 white
 grey
 micaceous
 s Lm
 Rx e,
 struct.
 saprolite
 25-35%
 HARD
 bottom 12'

SOIL PROFILE

0' [Empty box]
 H O M E
 D O O R
 R O A D
 Auto
 Safety
 Tail



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(644)
 DK brn
 Massive
 CL Lm
 micaceous 2'
 strong brn
 CL Lm
 Rx - trace 6 1/2'
 DK beige
 brn
 wk ag brn
 si Lm
 some
 micca
 Rx 5-10% 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-21-02	643	5 1/2' S	8:38:50	8:39:50	8:39:50	8:41:33	2 min
		12' D	DEEP	SHELF	REQ'D		OK
	644	6' S	8:45:12	8:57	8:57	9:15	18 min
		14' D					OK
	645	6' S	8:57	9:22	9:22	less than 1" in 30	(F)
		14' D	DEEPER	RETEST	REQ'D AND		
			FAILS	W/O WET	SEASON TEST		

(645)
 or 3 brn
 Granular
 Sandy to
 Lm Rx ~5% 6'
 Sandy
 Lm
 micaceous
 grey
 lt brn
 Rx 5-10%
 water 13 1/2'
 14'

REMARKS Holes Dug PER PLAN
 TYPE OF SOIL _____
 TESTED BY Goede King ALSO PRESENT Chuck Croo
Mike Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____