

APPLICATION

PERCOLATION TESTING

A _____

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 LOT NO. 38 / Pres. P. B.

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

515042

COUNTY #

SOIL PROFILE

0' 1258

Strong
org brn
hvy clay

5'

micaceous
SandRock
10-15%

Bottom

13'

1257

Strong
org brn
hvy LoamTrace
Rx

4 1/2'

micaceous
brn
y brn
Loamy
SAND-SANDRx begins
frags
25%

Bottom

13'

1257A

Rx 5-10%

Strong brn
org brn
hvy loam

5'

micaceous
lmy sandto
sand
strong
brn

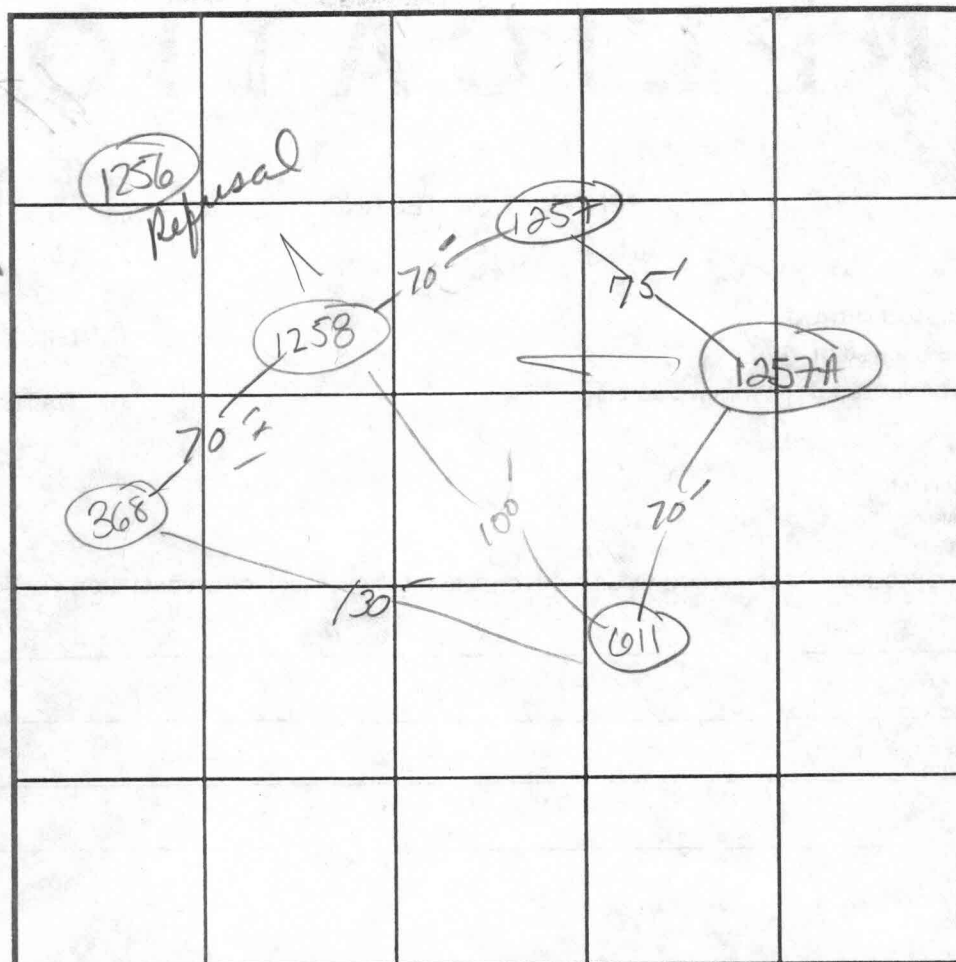
Rx ~15%

Bottom

13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-27-02	1256	Refusal @ 9'	Rx begins @ 3'				(F)
Lot 34	1258	4' 3" S / 7' M / 12 1/2'	10:34:32	10:50:00	10:50:00	Too slow	2 min OK
		6' S	8:32:20	3:34:32	3:34:32	3:40	6 min
Lot 34	1257	5' S / 7' M / 13'	10:45:13	10:46:40	10:46:40	10:48:55	2+ min OK
			10:54:22	10:55:29	10:55:29	10:58:00	2 1/2 min
Lot 34	1257A	5 1/2' / 7' / 13'	11:05:12	11:07:10	11:07:10	11:09:30	22" OK
			11:13:33	11:15:01	11:15:01	11:16:30	repair
			11:19:13	11:21:10	11:21:10	11:23:30	2 min
	365	Already OK'd					
	368	Already OK'd					

REMARKS 1257A - Not Per plan

Topo appears accurate

TYPE OF SOIL Near Lot 38

DUG PER PLAN

TESTED BY MR/KN

ALSO PRESENT Chuck Crovo

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

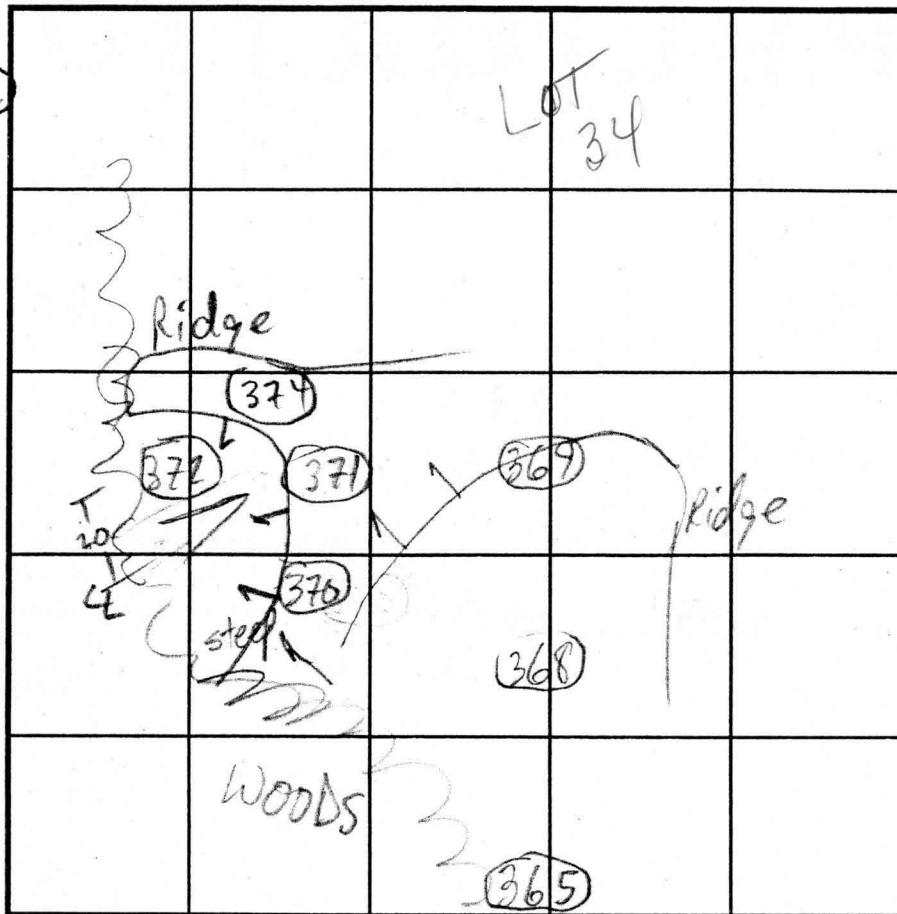
SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/11/01	365	5' 12 3/4"	10:40	10:41	10:41	10:43	2	OK
	368	5 1/2' / 14	10:47	10:48	10:48	10:52	4	OK
	370	5 1/2' / 12 1/2"	10:50	10:53	10:53	10:59	6	OK
	369	8	Rx	REFUSAL				
	371	6' / 13	11:17	11:19	11:19	11:21	2	OK
	372	5 3/4' / 13 1/2"	11:30	11:36	11:36	11:47	11	OK

REMARKS

Check Slopes to verify slope 25%; HOLES PER PLAN

TYPE OF SOIL

TESTED BY

Mark RIFKIN

ALSO PRESENT

Chuck Crowe
Mike S & crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

3 1/2

12 3/4 - 13 1/2

3

8-10

309

UP

HILL

12 1/2

DOWNHILL

