

APPLICATION

PERCOLATION TESTING

A 466.45

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE 11/23/90

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER FRED J. PIPES

ADDRESS 13555 OLD FREDERICK RD. PHONE 442-2144

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION PIPES PROPERTY LOT NO. 163 ON F-91/26

ROAD AND DESCRIPTION SOUTHWEST SIDE OF THE INTERSECTION OF
OLD FREDERICK ROAD AND UNDERWOOD RD

TAX MAP 9 PARCEL # 98

SIZE OF LOT 3.87 Acres 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. Fred J. Pipes
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC OK - HOLD FOR PLAT - MR 12/28/90

THIS IS NOT A PERMIT

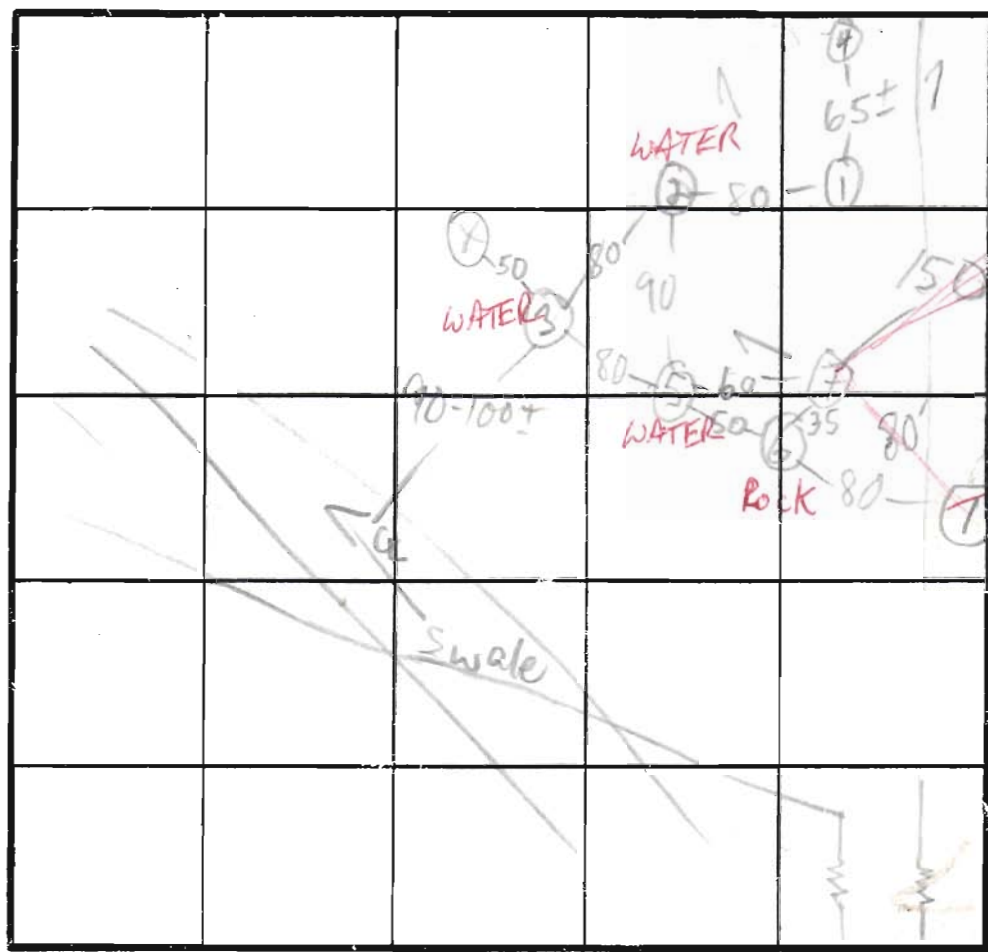
Lot 6
A 46645

stream ↑

①-③
SOIL PROFILE

3 1/2
org tan
s clay
loam
brn tan
big
sand
loam
15%
FTAGS

5 1/2
org
s clay
loam
dell
brn tan
sandy
silt
loam
rather
damp
some
mottles
WATER



⊗ = NOT DUG

ON LOT 5 SHEET

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/20/90	1 S	4 1/2	3:15	3:20	3:20	3:30	10 E	
	1 V	12 1/2	see	profile				
	2 S	6	3:16	3:20	3:20	3:28	8 E	
	2 V	12 1/2	WATER AT 12 1/2		FAIL			
	3 V	13	WATER AT 10'		FAIL			
	4	12±	NOT SEEN - DRY					
12/24/90	5	14 1/2	see	profile				
	10	11	5' org silty loam 30-40 R & hard bot					
	7 S	6	11:24	11:26	11:26	11:31	5	
	7 V	14	see profile - OK clay to 4'					

REMARKS USE AREA IN RED; HOLES ①-④ DUG PER PLAT
OTHERS NOT PER PLAT

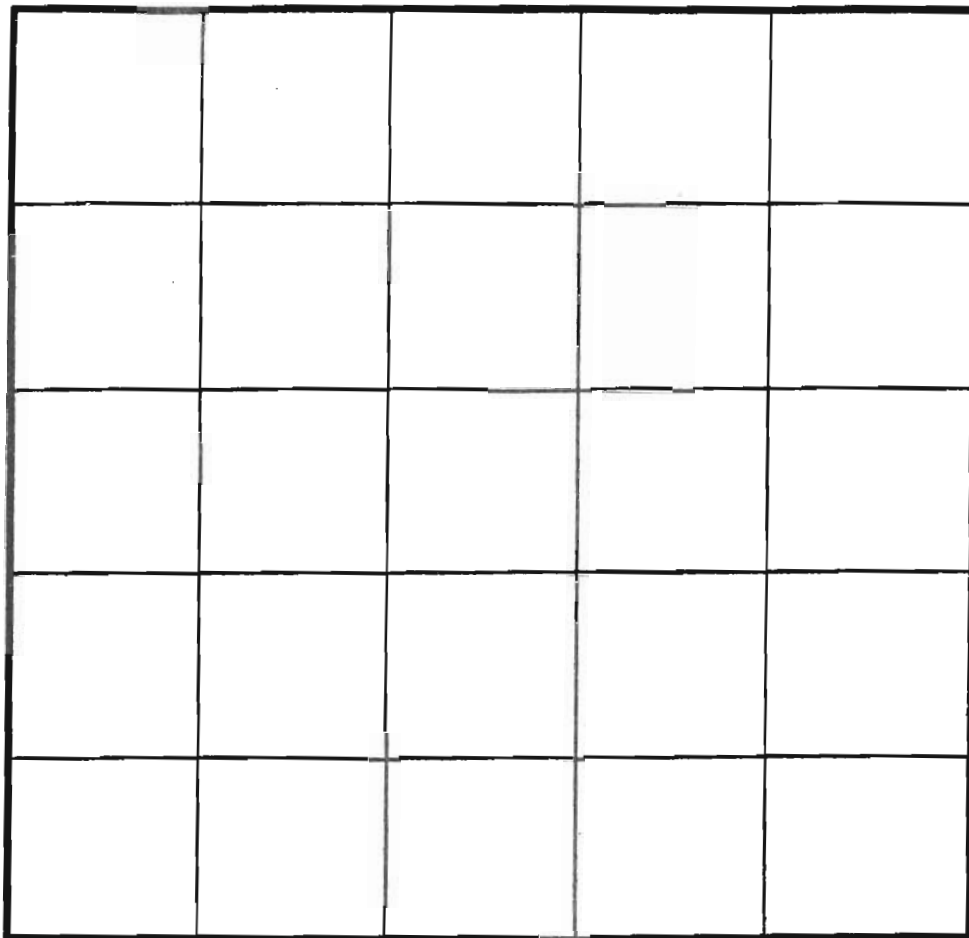
TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT owner, son, & son-in-law

Lot 6
A46645
(7)

SOIL PROFILE



(10) + (11)

org brn
si clay
loam 10% frags 4
brn tan
si sand
lin
10%
saprolite
& other
frags 14

4
org pink
si clay
loam
org yel
pink
si sand
loam
10% frags
Rock Mottles
9-14"
DRY

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

org si
clay
loam
10% frags 4
brn.
org si
sand
loam
10% frags
Mottles
@ Bot
DRY 14 1/2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME			
			START	STOP	START	STOP				
12/24/9	8 V	14 1/2	see profile							
	9 V	14	OK	→ 5' org silty clay						
				org	yel silty sand lin 10%					
	10 S	5 1/2	12:32	12:34	12:34	12:38	4			
	10 V	14	see profile							
	11 M	5 1/2	1:02	1:05	1:05	1:16	64			
		8 1/2	1:17	1:18	1:22	1:22				
	1 V	12	sim to (10) 20% frags					4 1/2' clay		

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

PERCOLATION TESTING

A 441144
P _____

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PROPERTY OWNER FRED J. PIPES
ADDRESS 13555 OLD FREDERICK RD PHONE 442-2144

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION PIPES PROPERTY LOT NO. 5

ROAD AND DESCRIPTION: SOUTHWEST SIDE OF THE INTERSECTION OF
OLD FREDERICK ROAD AND UNDERWOOD ROAD

TAX MAP 5 PARCEL # 38
SIZE OF LOT 3.25 ACRES 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
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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Fred J Pipes

(SIGNATURE OF APPLICANT)

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HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC OK - HOLD FOR PLAT MR 12/28/90

THIS IS NOT A PERMIT

Lot 5
A46644

①②③⑥

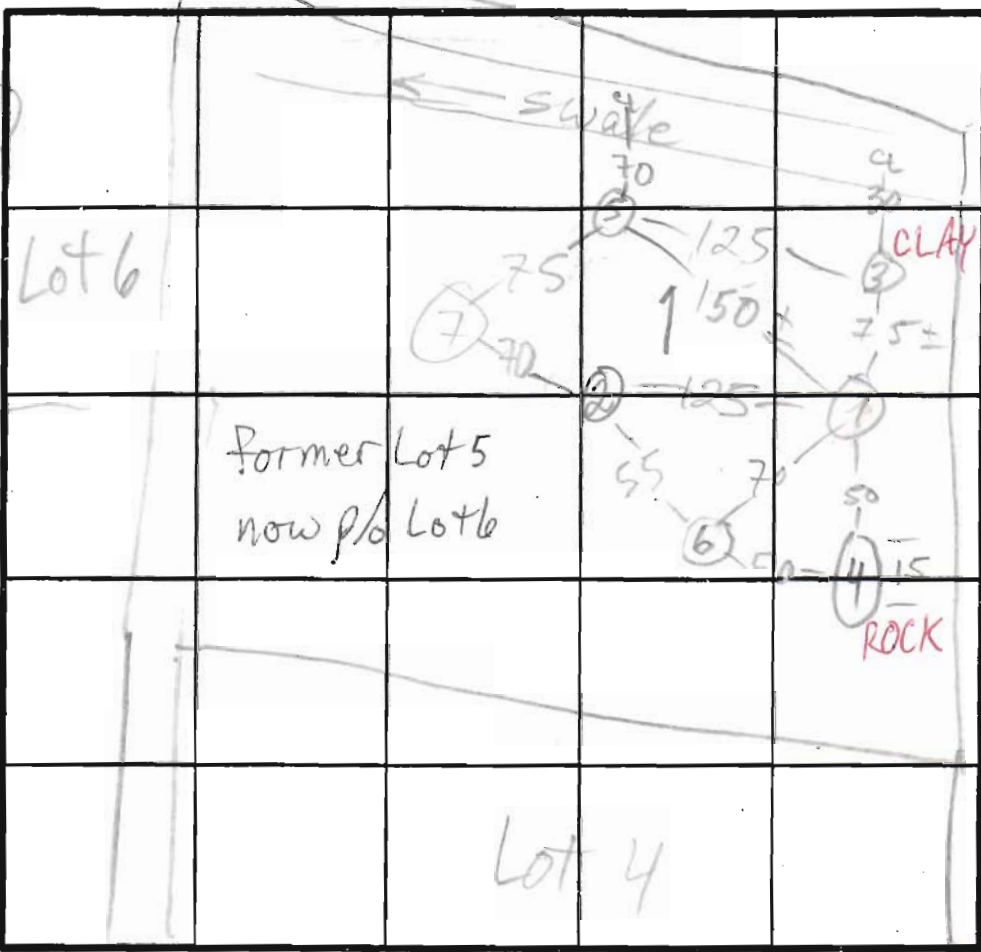
SOIL PROFILE

org
s: 14%
clay
loam
tan
brn
s: sand
loam
15%
frags

5

13

⑤



Lot 3
⑥ H1
①②⑦ MED
⑤ LO

CLAY ④
↓
↓
ROCK 6-9'

$\bar{x} = 7$
180 BR
Inlet 4'
Bot 6'

UNDERWOOD RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

org red
s: clay
loam
brn tan
sand
loam
25-30%
frags
↓

5

13 1/2

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/30/90	1 S	5	10:56	RUINED	10:56	11:02	12
	1 S ₂	6	11:34	11:40	11:40	11:52	12
	1 M	9 1/2	11:24	11:35	11:35	11:50	15
	1 V	12	See profile				
	2 S	6	10:57	10:59	10:59	11:02	3
	2 V	13	sim to ① yel/brown s: sand 10% frags				
	3 S	6	10:59	11:01	11:01	11:02	
	3 V	11	6' + clay 15% frags				
	4 V	6-9'	ALL CLAY & ROCK				FAIL
	5 S	6'	12:17	12:19	12:19	12:22	3
	5 V	13 1/2	See profile				
	SEE	NEXT	SHEET				

REMARKS USE ①-②-⑤-⑥-⑦; HOLES ①②③⑤ PER PLAT

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT owner, son, son-in-law

Lot 5
A. 46644
cont'd

SOIL PROFILE

0'
deep org
brn
w/pink
casts
5' tan brn
s. sand
loam
10-15%
frags
12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/20/90	6 S	6	12:28	12:30	12:30	12:33	3
	6 V	12 1/2	Sim 4	2	4 1/2" clay	10-15% frags	
	7 S	6	12:47	NO NOTES EST 3-5 MIN			
	7 V	12	see profile				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. R. F. K. in ALSO PRESENT _____