

APPLICATION

PERCOLATION TESTING

A 470412
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
PO BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461-9933

DISTRICT 4th

DATE April 16, 1991

5/7/91

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 W. Lambert Cissel, Jr. John and Dianne Mikk

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE 301-442-2463

PROSPECTIVE BUYER Same

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hardy Green LOT NO 3

ROAD AND DESCRIPTION 17200 ± Hardy Green
(17108 Spring Hollow Court)

TAX MAP 1 PARCEL # 144 - will change due to adjoining transfers

SIZE OF LOT 3.5 acres ± TYPE BLDG Single Family Dwelling
(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. Christine A. Richards
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

APPLIC. PERMIT SIGNED

AND RETURNED 11-22-99

Serial # B70121327

SFD - Y Ben

THIS IS NOT A PERMIT

HD-216

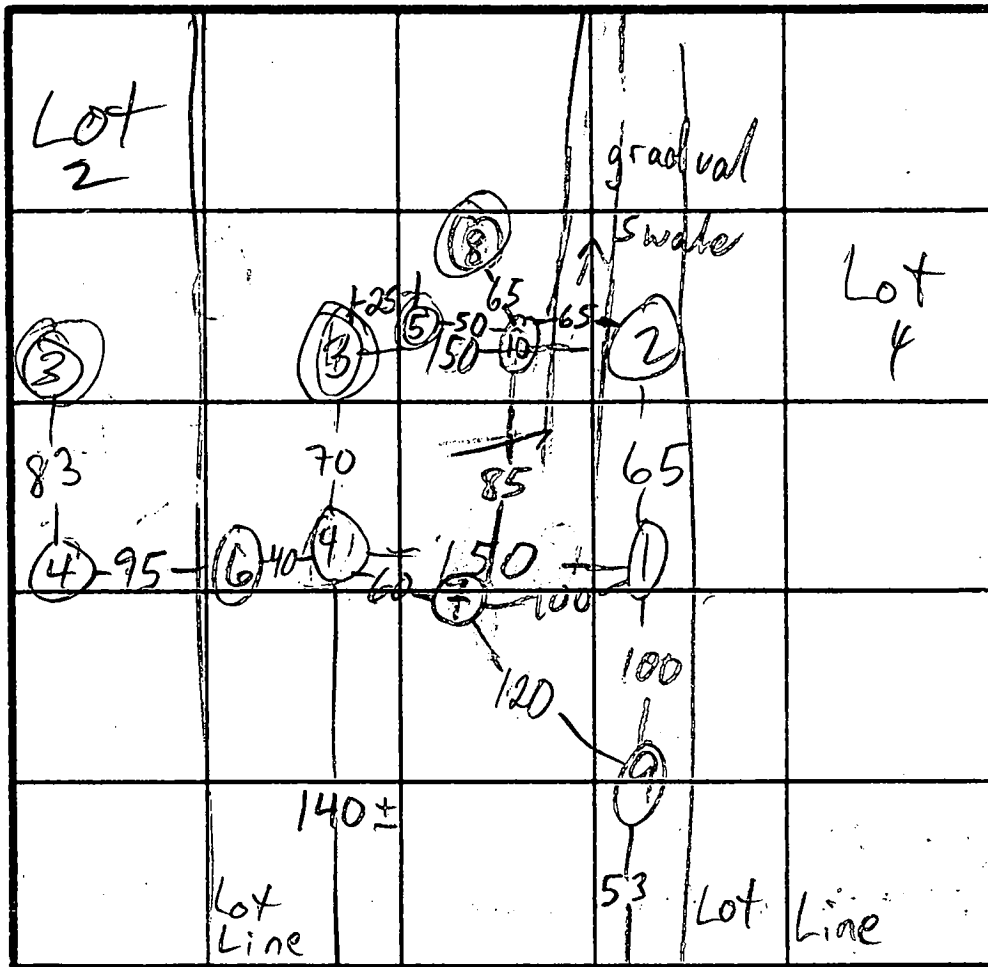
Lot 3

A47042

①-②

SOIL PROFILE

hard org red
sa clay &
clay
10% frags
brn tan
pink/purple
sandy
silt
loam
10-15%
saprolite
frags



③-⑤

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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/30/91	1 - S	5 + 8 1/2	11:16 11:52	11:24 11:56	11:24 11:56	11:47 12:04	23 8 EST
	1 V	14	see profile				
	2 S	5 1/2 +	11:20	11:40	11:40	12:09	29 EST
	2 V	13 1/2	sim to ①				
	③ S	⑤	11:26	NO PERC	FAIL		
	③ S	⑥	12:10	NO PERC	FAIL		
	3 S	7	12:23	NO PERC	SEE PROFILE		
	3 V	13 1/2	sim to ①	12:06 clay 25% frags			
	④ S	④ 1/2	11:44	20 min	FAIL		
	④ V	⑥	12:14	12:32	12:32	12:32	SEE PROFILE
	③ S4 (other side)	⑥	1:03	SL 10' W	FAIL		
	⑤	⑥	1:36	SLOW	FAIL		

REMARKS

HOLES ①-④ PER PLAN, OTHERS NOT; USE ①-②-⑦-⑨-⑩

TYPE OF SOIL

TESTED BY

ALSO PRESENT

4 1/2
5

13-14

4

7-8

13-

3 1/2

EH-12-107

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PROPERTY OWNER Lambert Cissel John & DIANE MIKK

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 11

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

(17108 Spring Hollow Court)

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre TYPE BLDG SFD - 4 Bm

GEOL. PERMIT SIGNED

AND RETURNED 11-22-99

Serial # B17121327

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

602

dark
orange
sickly

orange
red
Silm
2090
Shale

pink
Salm
micaceous
15%
Saprolite

600

orange
red
Siltum
10%
Shale

1gt
orange
pink
silm
micaceous
200%
shale
refusal

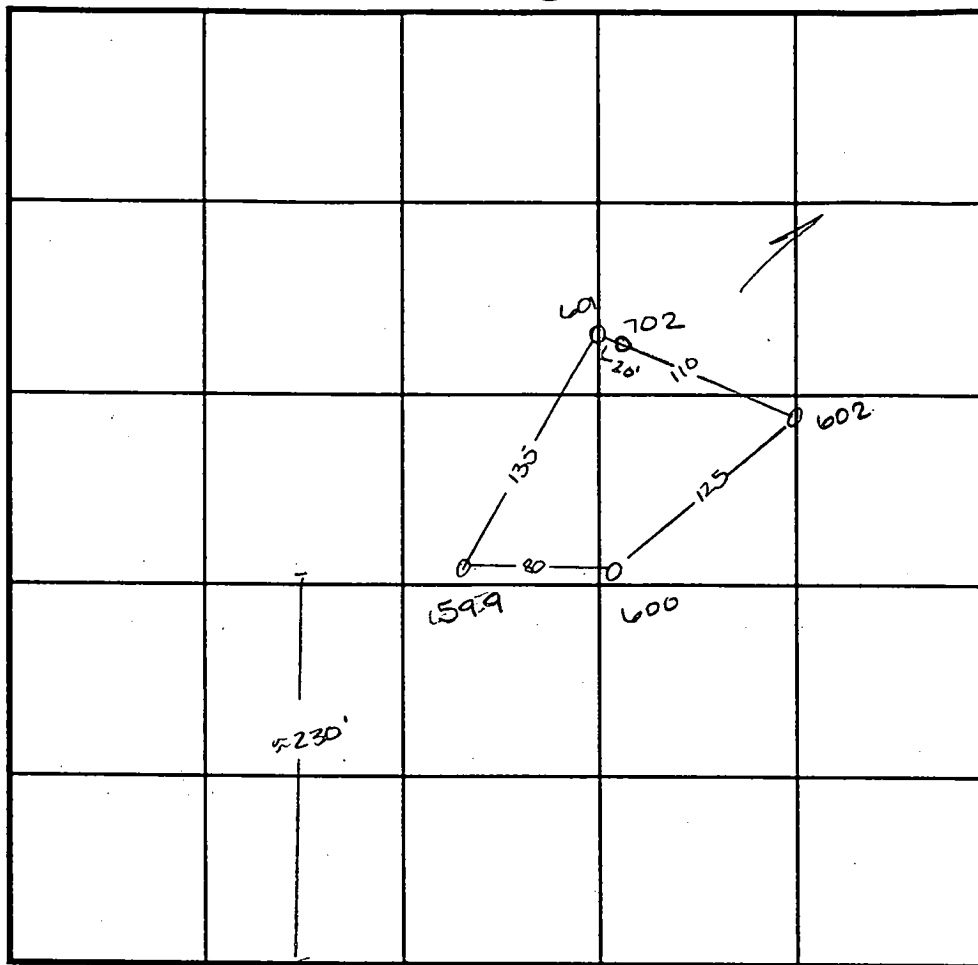
599

dark
red
orange
sicklm
100% Rx

1gt
brown
tan
Si LM
20% R_x

>500%
rock

refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Handy Road

SOIL PROFILE

702

dark.
orange
brown
Siellm

dark
pink
51 Lm
20%
rock

refusal
601

> 50% rock through out refusal at 6.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-20-96	601	Insufficient depth to bedrock					
			see profile —				F
	602	3.0 / 12.5	10:54 ³⁰	10:55 ¹⁵	10:55 ¹⁵	10:56 ¹⁵	45sec
		repour	10:56	10:57 ⁴⁵	10:57 ⁴⁵	10:59 ⁴⁵	2min
	600	Visual to 11.5	- see profile -				OK
	1599	3.0 / 9.0	11:45	11:47 ³⁰	11:47 ³⁰	11:49 ³⁰	2min
		insufficient depth to bedrock &					
		fast perc times					
	702	4.0 / 10.0	11:58	12:10	12:10	12:31	21min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hardy Green LOT NO. 3

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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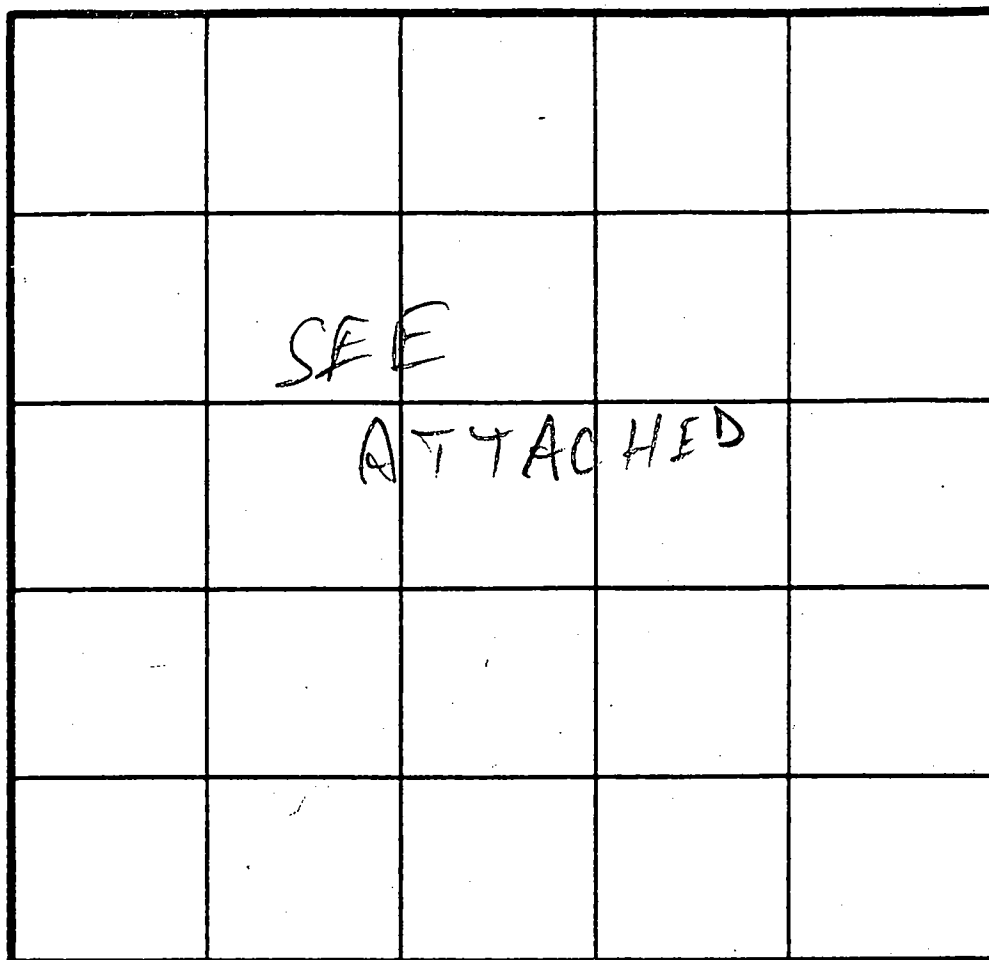
THIS IS NOT A PERMIT

6
SOIL PROFILE

0
brn org
sandy
clay loam

5
brn
pink
rose
sand
loam
10-15%
shaley
sandstone
frags

1 1/2



Lot 2
③+④

brn org
clay lm

4

14. brn
sand
loam
25%
shale
&
quartzite
frags

1 1/2

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
5/31/91	6 S	6	12:57	1:03	1:03	1:16	13
"	6 V	1 1/2	see profile				
6/4/91	7 S	6	2:02	2:09	2:09	2:22	13
"	7 V	13	sim to ①	clay to 5'			
"	⑧ S	④ 1/2	2:06	2:16	NO MOVEMENT		
"	⑧ S ₂	⑦	2:28	2:44	VERY SLOW FAIL		
"	⑧ V	13 1/2	sim to ③	clay to 6'			
"	9						
5/31/91	3 S	④ 1/2	11:20	NO	PERC		
"	3 S	6 1/2	11:54	12:08	12:08	12:33	25
Lot 2	3 V	12 1/2	see profile				
2	4 S	5	11:20	11:23	11:23	11:28	5
"	4 V	12 1/2	see profile				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Ritkin ALSO PRESENT _____

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ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

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PROPERTY LOCATION:

SUBDIVISION Hardy Green LOT NO. 3

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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(SINGLE FAMILY DWELLING OR COMMERCIAL)

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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	
6/16/91	9 S	5 1/2	10:44	10:49	10:49	11:00	11
11	9 V	12 1/2	Sim to ①		clay to 4' 15% frags		
	10 S	7 1/2	10:50	10:56	10:56	11:01	5
	10 V	13 1/2	Sim to ①		clay to 6 1/2' 15% frags		

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT _____

OPEN SPACE

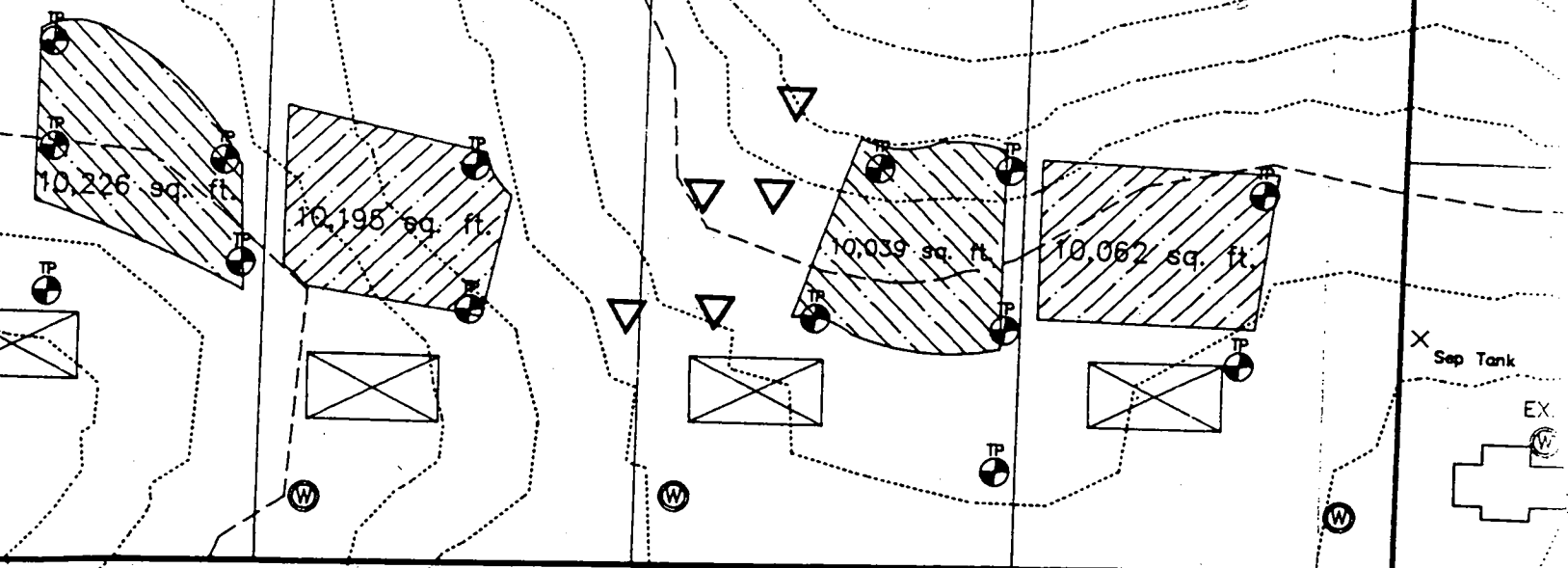
LOT 1

LOT 2

LOT 3

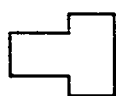
LOT 4

HARDY GREEN

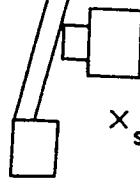


HARDY ROAD

FIELD



X Sep Tank



X Sep Tank

X Sep Tank



X Sep Tank

