

# APPLICATION

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 12-30-94

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 ~~ANALIA RIGGS~~ <sup>RURAL HOMES</sup> / ~~SECURITY DEVELOPMENT CORP.~~

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

AGENT OR PROSPECTIVE BUYER Cooksville Limited Partnership

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION RIGGS PROPERTY LOT NO. B

ROAD AND DESCRIPTION ROXBURY MILLS ROAD (RTE. 97) 1/2 MD. RTE 144  
(2031 Millers Mill Road)

TAX MAP 8 & 14 PARCEL # 26

SIZE OF LOT 1 Ac. ± TYPE BLDG. \_\_\_\_\_

~~PERMIT SIGNED~~  
~~AND RETURNED 3-29-99~~  
Equal to 115735  
SINGLE FAMILY - 4 Bm  
(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]  
(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

0' F  
orange  
brn  
CL

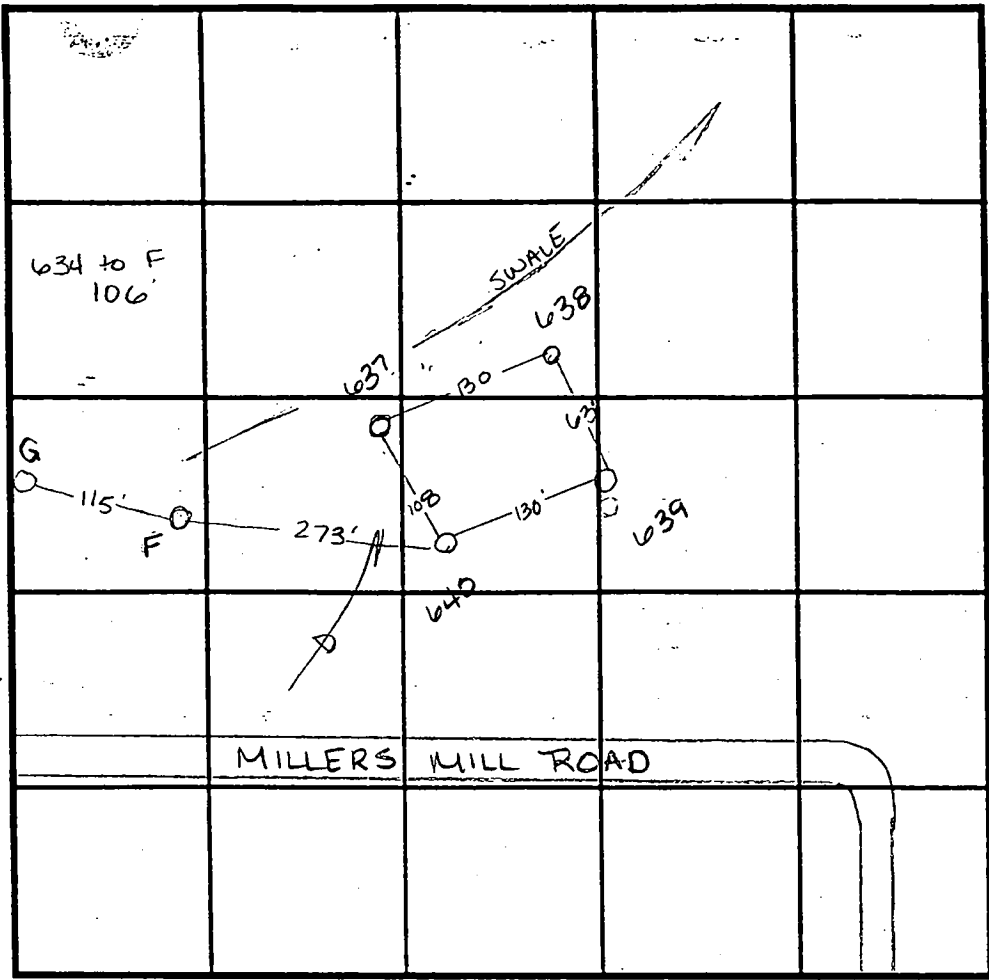
3' bright  
red  
SIL  
very  
soft

4' yellow  
brn  
SSIL  
20-90  
large  
rock frags  
greenish tint

11.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

G

bright  
yellow  
red  
SIL

5' pinkish  
red  
SIL

11.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-6-95	640	5.5 v12	5:52 <sup>30</sup>	5:55	5:55	6:03	8min
	E	4' v11.5	6:10	6:11	6:11	6:13	2min
	F	5' v11.5	6:13	6:14 <sup>45</sup>	6:14 <sup>45</sup>	6:16 <sup>45</sup>	2min
	637	Water	at 7'				F

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

# APPLICATION

## PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 12-30-94

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 AMALIA RIGGS c/o SECURITY DEVELOPMENT CORP.

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

AGENT OR PROSPECTIVE BUYER Cooksville Limited Partnership

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION RIGGS PROPERTY LOT NO. A

ROAD AND DESCRIPTION ROXBURY MILLS ROAD (RTE. 97) 1/2 MD. RTE 144

TAX MAP 8 & 14 PARCEL # 26

SIZE OF LOT 1 Ac. ± 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.

(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

0' 1.39  
 yellow  
 lgt orange  
 red streaked  
 SIL

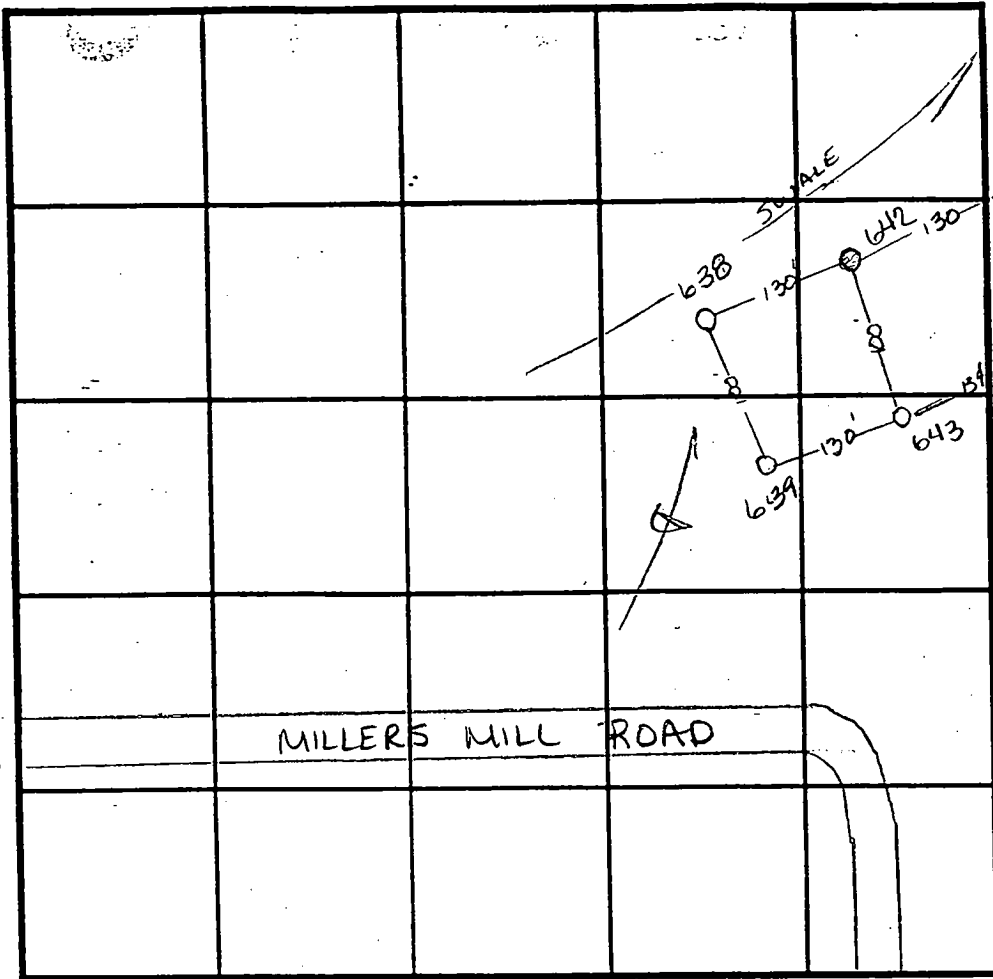
4  
 pink & white  
 mottled  
 soapy SIL

4.5  
 lgt tan to reddish  
 brn SIL

SOIL PROFILE

0'

10.4'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

D 638 643

55  
 dark brown  
 CSIL

lgt tan  
 SIL  
 yellow and orange  
 mottling

11'  
 white soapy  
 SIL mixed w/ tan  
 mottled

E

12'  
 mottled white  
 red & brn  
 CSIL

5  
 pink blk white  
 mottled mix

8  
 white soapy  
 SIL

11'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-6-95	639	4' / 12'	5:20	5:22	5:22	5:25 <sup>30</sup>	3 1/2 min
	638	6' / 12'	5:23 <sup>30</sup>	5:29	5:29	5:39	10 min
	643	5' / 12'	5:31	5:32	5:32	5:35	3 min
	642	Water at 10'					F
	E	5.5' / 11'	5:39	5:42	5:42	5:48 <sup>45</sup>	6 3/4 min
	D	5.5' / 11'	5:44 <sup>45</sup>	5:46 <sup>30</sup>	5:56 <sup>30</sup>	5:58 <sup>30</sup>	2 min

REMARKS

TYPE OF SOIL A

TESTED BY Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

# 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 \_\_\_\_\_

*NOT  
USED  
3/8/96*

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 Riggs Property LOT NO. Present Plat

ROAD AND DESCRIPTION 120

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. SFD - 4 Brms  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**FINAL PERMIT SIGNED  
AND RETURNED**  
*Serial # 4610 115735*  
*SFD - 4 Brms*

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(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

637-A

brn  
tan  
ClM

mottled  
SiM  
from  
H<sub>2</sub>O

9' - water

637-B & C

red  
SiClM

lgt  
beigh  
to pink  
tan

SaSiM

mottled  
lgt beigh  
w/ green  
tint  
SaSiM

637-D

red brn  
ClM

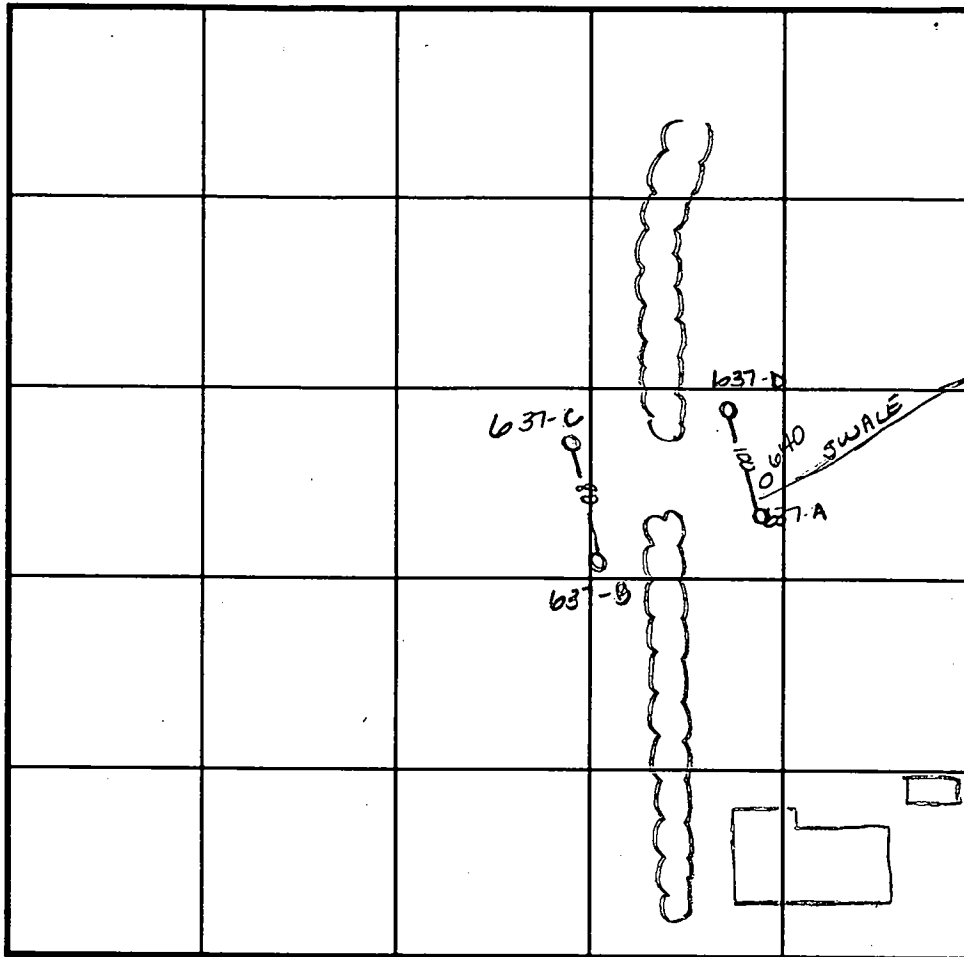
dull  
red  
brown  
with  
grayish  
tint  
mottles at  
8'

12' water

SOIL PROFILE

637-W

clay to  
4.0'  
below clay  
soil was  
greenish  
in color  
with dull  
grey's  
bright red  
mottles  
beginning  
at 4.0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-30-95	637-A	See Profile	—	—	—	—	F
	637-B	4' / v12	12:51	12:55	12:55	12:59 <sup>15</sup>	4 1/4 min wet scas
	637-C	Visual to 12'	- see profile		—		—
	637-D	4.5' / v12	1:03	1:05	1:05	1:07 <sup>30</sup>	2 1/2 min
2-6-96	640	water at 4.0'	—	—	—	—	F
	637-W	Visual to 12.0'	- see profile		—		—

REMARKS HOLD FOR WET SEASON TESTING

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen

ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_

MAXIMUM BOTTOM DEPTH \_\_\_\_\_

SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_  
P \_\_\_\_\_

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

DISTRICT 4<sup>th</sup>  
DATE 9/30/94

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 Amalia Riggs, c/o SDC Group, Inc.  
8480 Baltimore - National Pk  
ADDRESS PO BOX 417, Ellicott City, MD 21041 PHONE (410) 465-6105

PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Riggs Property LOT NO Area II (in old pond)  
ROAD AND DESCRIPTION Located @ SW Corner of the intersection of  
Roxbury Mill (Rte. 97) & Frederick Rd (Rte 144)  
TAX MAP 8814 PARCEL # 96  
SIZE OF LOT 55000 I.S.F. 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.

James R. Morley III V.Pres.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_  
\_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' A  
 yellow  
 brn  
 C

---

4' grey  
 green  
 sil

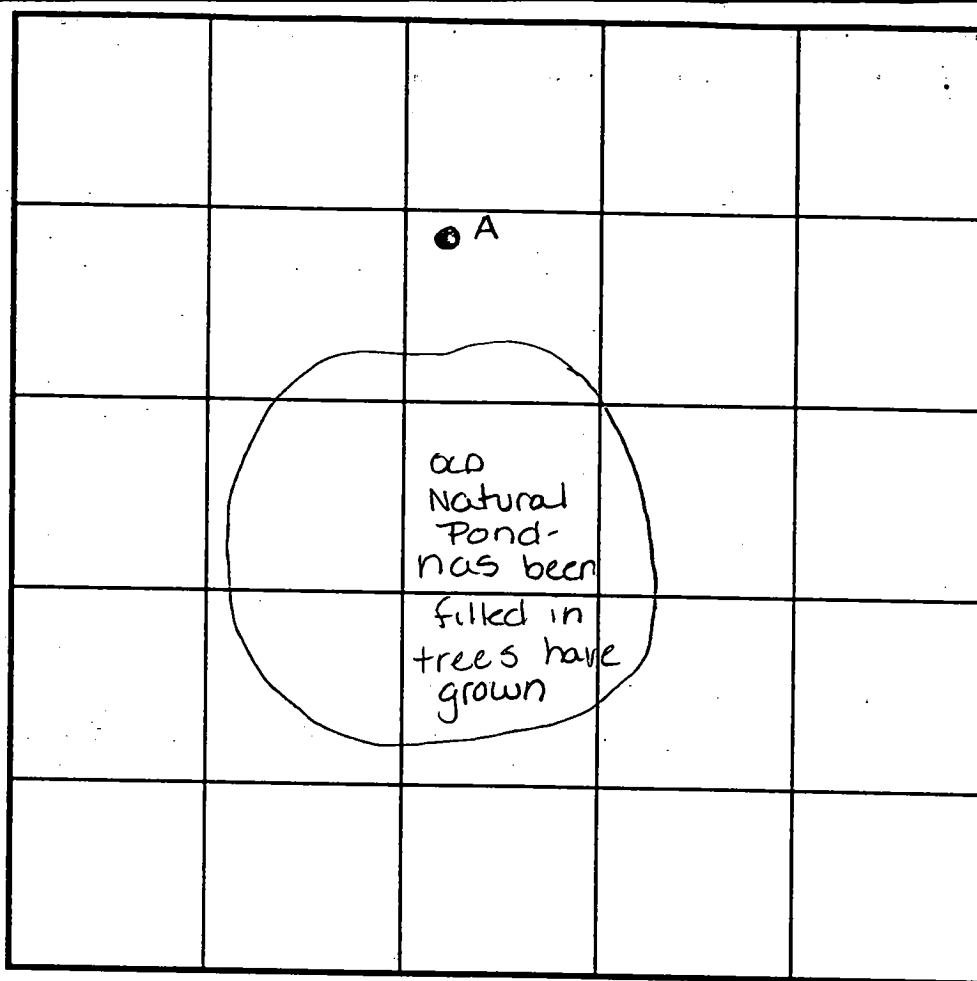
Water  
 comming  
 in at  
 7'

---

13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. RT 97

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-18-94	A	Water comming in at 7'					F

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 50368

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 12-30-94

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 AMALIA RIGGS c/o SECURITY DEVELOPMENT CORP.

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

AGENT OR PROSPECTIVE BUYER COOKSVILLE LIMITED PARTNERSHIP

ADDRESS P.O. Box 417, ELLICOTT CITY, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION RIGGS PROPERTY LOT NO. DD C

ROAD AND DESCRIPTION ROXBURY MILLS ROAD (RTE. 97) 1/2 MD. RTE 144

TAX MAP 8 & 14 PARCEL # 96

SIZE OF LOT 1 Ac. ± 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.

(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

0' 636/635

yellow  
tan  
C

4'

red and  
yellow  
mottled  
SIL  
mottles  
may be  
from  
parent  
rock but  
due to kind  
position  
hold for  
wet

12'

633

red &  
yellow  
mottled  
C

3'

pink to  
red  
SIL

5'

red &  
yellow  
mottled  
SIL

11'

634

tan C

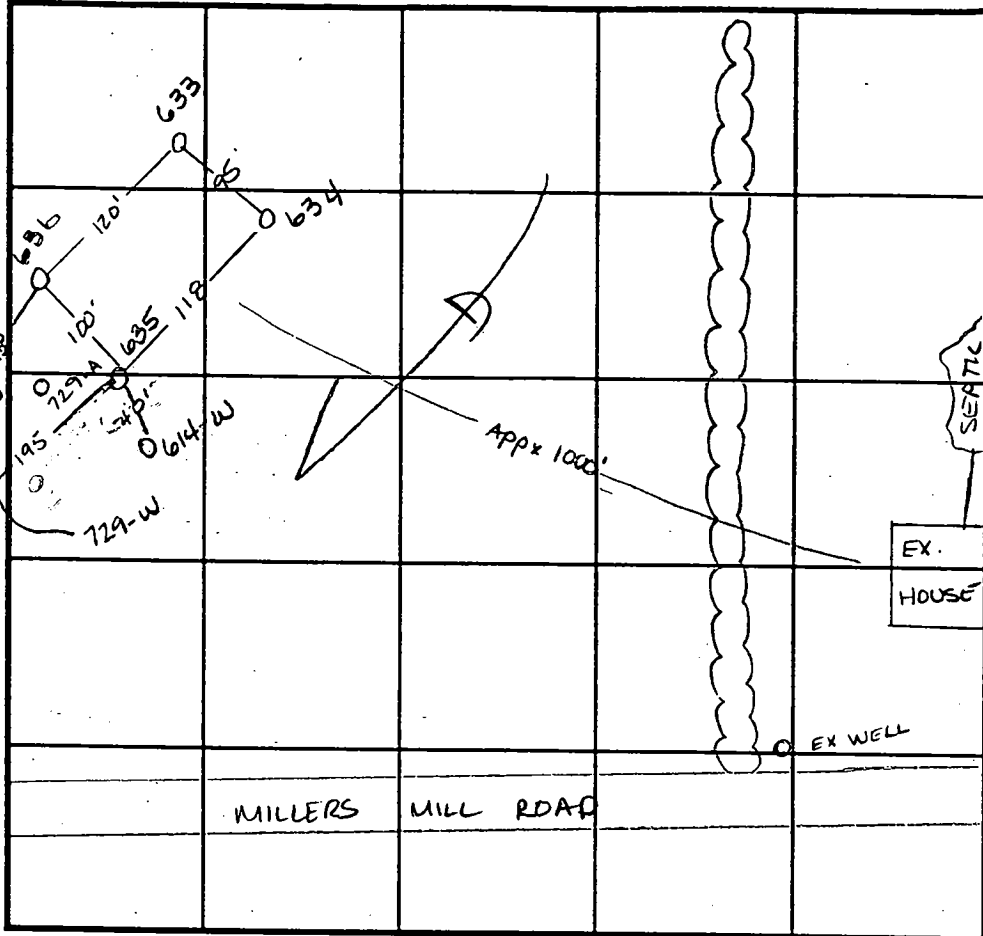
2'

red to  
pink  
SS SIL w/  
some  
yellow  
mottles  
10% rock  
frag

8'

darker  
red loam  
w/ black  
spots from  
parent  
rock

11'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' B C

gravelly  
CL  
orange  
brown

4'

gravelly  
orange  
red  
SIL

8'

mottled  
SIL  
soapy  
red/yellow  
dull grey  
mottles

11.6'

possible  
high H2O  
table

729  
dense light  
brown clay

4'

orange  
brn SIL  
slightly friable

10'

mottled pink  
red; black  
salm  
micaceous

11.6'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-5-95	636	4' / VII.2'	8:14	8:16 <sup>30</sup>	8:16 <sup>30</sup>	8:19	2 1/2 min
	635	4' / VII.2'	8:20 <sup>15</sup>	8:22 <sup>30</sup>	8:16 <sup>30</sup>	8:24 <sup>30</sup>	2 min
	633	3.5' / VII.1'	8:26	8:28	8:28	8:32	4 min
	634	4' / VII.1'	8:34	8:35 <sup>30</sup>	8:35 <sup>30</sup>	8:38	2 1/2 min
1-6-95	B	6' / VII.6'	6:28 <sup>45</sup>	> 30	min	—	slow F
	C	6' / VII.2'	6:32 <sup>15</sup>	> 30	min	—	slow F
11-29-95	729A	5' / VII.5'	1:42	1:48	1:48	2:00	12 min wet seas

REMARKS wet season

TYPE OF SOIL

TESTED BY Amy McMullen

ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM \_\_\_\_\_

Lot 40  
R1993 Prop

COUNTY # \_\_\_\_\_

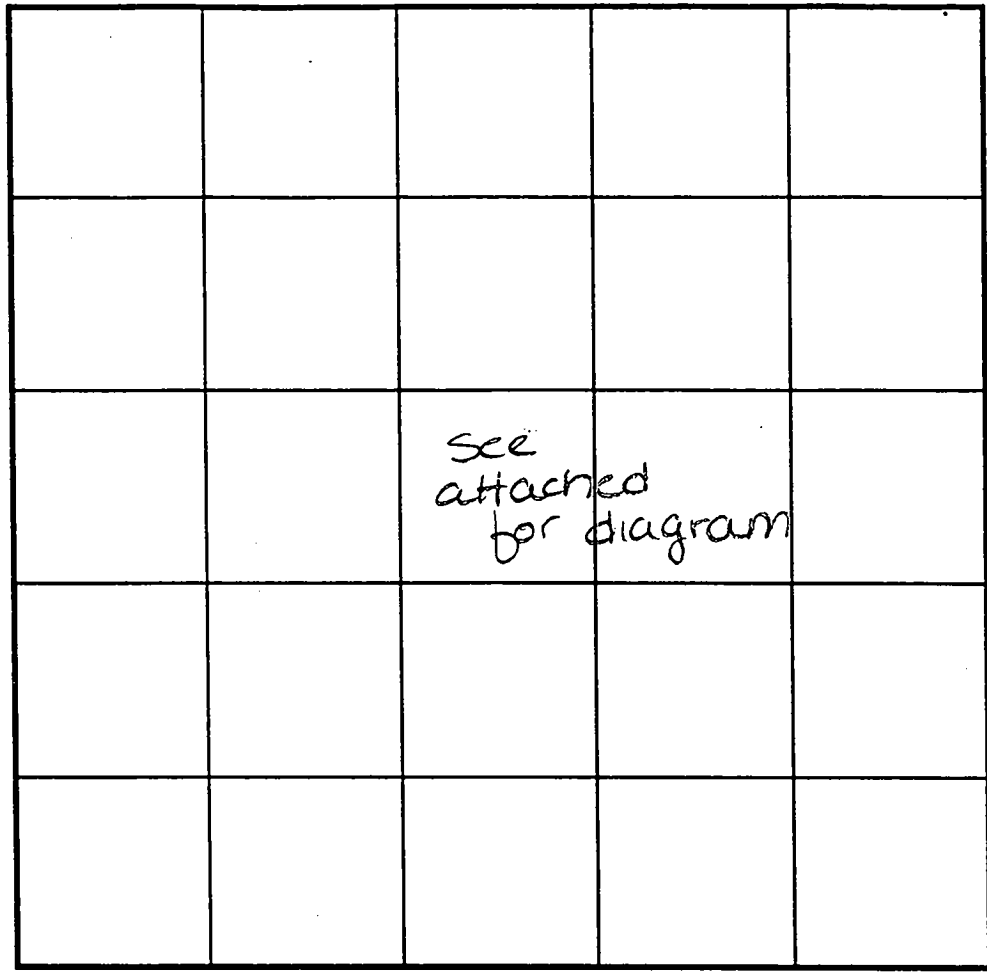
SOIL PROFILE  
729-W

0' dark red  
siltm

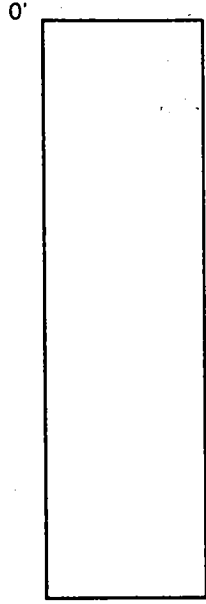
3.0' dark  
red  
micaceous  
siltm

9.5' yellow  
and  
orange  
mottled  
siltm  
probably  
H<sub>2</sub>O  
related  
dull grey  
mottles

12.5'



SOIL PROFILE



614-W

3.5' dark  
red  
siltm

12.0' mottled  
red and  
yellow  
siltm  
micaceous  
not H<sub>2</sub>O  
related  
rock  
blacks

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-6-96	729-W	Visual	to 12.5	- see	profile	---	OK
	614-W	Visual	to 12.0	- see	profile	---	OK

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_