

# APPLICATION

78 ~~77~~

PERCOLATION TESTING

A 518964-3

75 70

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT 4TH

DATE 5/13/03  
5/21/03

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 EDGEWOOD FARM, INC.

ADDRESS 14919 ROXBURY RD GLENELG MD 21737 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER TOLL BROTHERS, INC.

ADDRESS 7164 COLUMBIA GATEWAY DR SUITE 230  
COLUMBIA, MD 21046 PHONE (410) 872-9105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 19 22 18

ROAD AND DESCRIPTION ROXBURY RD

TAX MAP 21 PARCEL # 20

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.

Bruce R. O'Neil  
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 \_\_\_\_\_

FINAL DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

77

Brown loam

Brown Silty clay loam

Brown Silty loam  
L590 rock

3 1/2'

13'

75

DK Brown loam

Lt Brown Silty loam

L590 rock

2 1/2'

13'

78

Brown loam

Red Brown Silty loam

Red Brown Silty loam

L590 rock

1'

3'

13'



SOIL PROFILE

76

Brown loam

Silty clay loam

Brown Silty loam

L590 rock

8'

6 1/2'

13'

79

Brown loam

Brown Clay loam

Brown Red loam Silty loam

L590 rock

1'

4'

2 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/8/03	77	5 1/2' / 13'	2:29	2:36	2:36	2:44	8min P
	78	6' / 13'	2:35	2:37	2:37	2:39	2min P
	75	5 1/2' / 13'	2:45	2:48	2:48	2:51	3min P
	76	6 1/2' / 13'	2:59	3:18	3:18	3:39	21min P
	79	6' / 12 1/2'	2:09	2:11	2:11	2:13	2min P

REMARKS

TYPE OF SOIL

TESTED BY

FA

ALSO PRESENT

Bob Sheeley  
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

COUNTY #

SOIL PROFILE

0' **30**  
Brown loam  
1' Red silty clay loam  
5' Red silty loam  
25% rock  
13 1/2'

**32**

Strong brown CL LM  
1 1/2' wk rd, dense CL LM  
Ribbons 2"  
5-5 1/2'

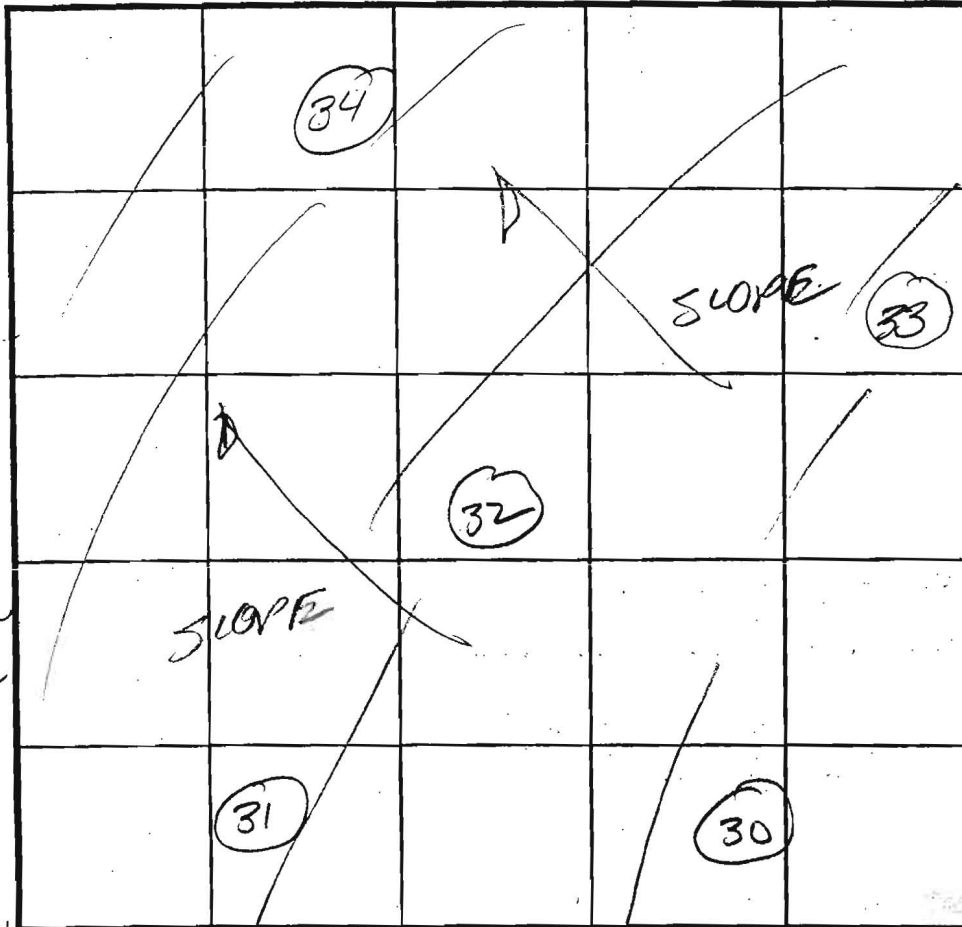
31 LM

6' Lm Sand  
Med grain size  
Bottom  
13 1/2'

**31**

1 1/2' Brown loam  
3' Yellow Brown clay loam  
5' Red silty loam

5' Red silty loam  
25% rock  
13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' **33**  
Str brn CL LM  
1 1/2' Str org brn hvy silty clay skins  
Trace rx  
5' brn y brn LMS  
Med sized grains  
Trace Rx  
Bottom 14'

**34**  
Brown loam 8"  
Yellow clay loam 1 1/2'  
Red silty loam 3'  
Silty loam 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/11/67	30	7' / 13 1/2'	9:15	9:20	9:20	9:25	5 min P
	31	7' / 13'	9:27	9:34	9:34	9:41	7 min P
	32	6 1/2' / 13 1/2'	9:38	9:43	9:43	9:48	5 min P
	33	6 1/2' / 14'	9:46	9:49	9:49	9:56	7 min P
	34	6' / 13'	10:13	10:12	10:12	10:22	5 min P

REMARKS

TYPE OF SOIL

TESTED BY FA

ALSO PRESENT

Bob Sheasley  
Bill Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

(33)

Strong clay  
Lm

Strong org  
Lm  
SCLM

LmS  
Trace R

(35)

Str brn  
Lm w/  
CL skins

Str r/bn  
MUV

SCLM

Strong  
Lm

LmS

Line

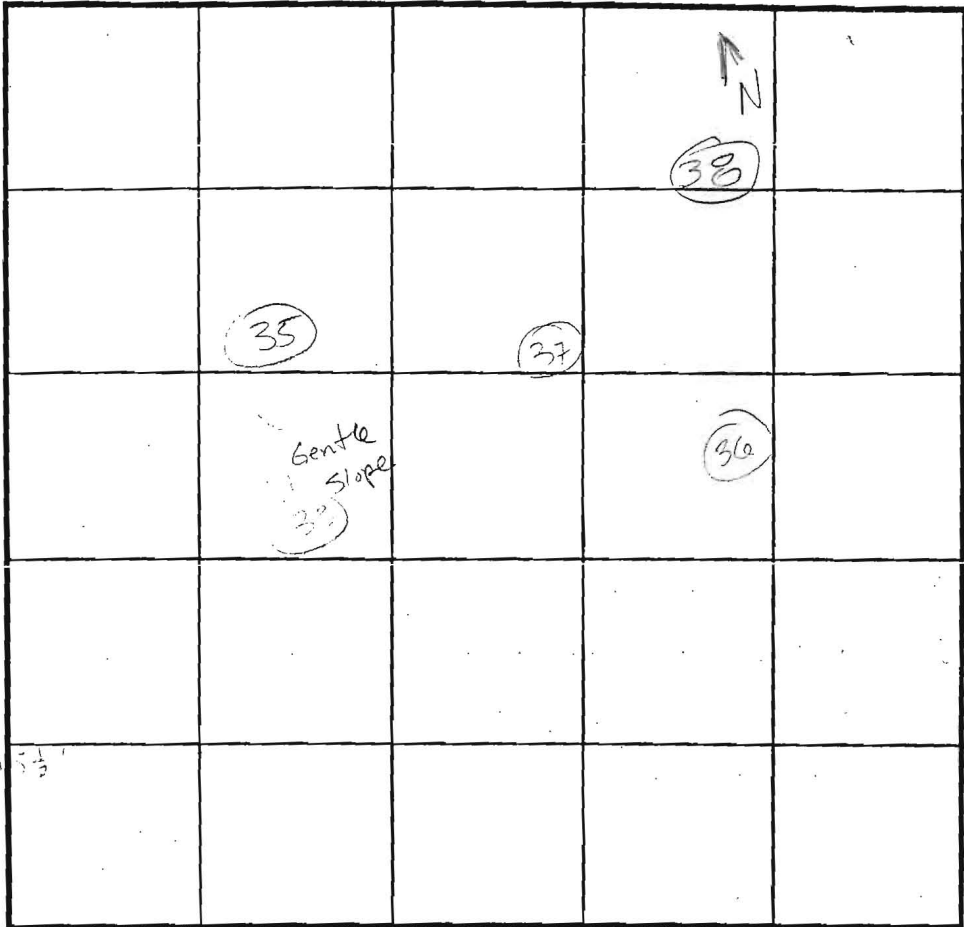
Bottom

(37)

Strong  
red brn  
Lm Lm

yellow  
wk org brn  
magenta  
locally packed  
fine  
SCLM

Trace  
rock



SOIL PROFILE

(36)

Brn  
Lm  
w/CLM  
SKINS

org  
dense  
SCL  
Lm

yellow  
org  
LmS -  
Sun line  
Bottom

(38)

Brn Lm  
with  
CL SKINS

yellow, org  
S+ND  
S-med  
ac. Trace R

v.f. S  
Bottom; Trace Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-11-03	33	6 1/2' S / 14' V	9:46	9:49	9:49	Transfer to 10:02	
	(35)	6 1/2' M / 14' V	10:00	10:02 <sup>30</sup>	10:02 <sup>30</sup>	10:05 <sup>15</sup>	4.5 OK P
	(37)	Center hole stopped digging @	Visual	12' wellie not feeling well	-	EST TIME 3-5 min	OK P
	(36)	5 1/2' / 13' V	10:34	10:37	10:37	10:39 <sup>30</sup>	2+ OK P
	(38)	5' M / 12' V	11:37 <sup>50</sup>	11:40 <sup>50</sup>	11:40 <sup>50</sup>	11:44 <sup>05</sup>	3+ OK P

REMARKS

TYPE OF SOIL

TESTED BY

FA/ICN

ALSO PRESENT

Bob Sheasley  
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Approved  
Perc Cert 5-3-05  
PB

ET 2

MATCH LINE SEE SHEET 2



BENS WORTH

HOMEOWNERS ASSOCIATION  
NON-BUILDING PRESERVATION

LOT 23

LOT 17  
49,356 S.F.

LOT 18  
45,225 S.F.

LOT 19  
42,735 S.F.

LOT 20  
42,012 S.F.

LOT 21  
43,363 S.F.

LOT 50  
48,838 S.F.

LOT 51  
48,405 S.F.

LOT 54  
44,080 S.F.

LOT 55  
44,221 S.F.

LOT 29  
46,559 S.F.

LOT 28  
39 S.F.

CUB B

G1B2 B

G1B2 B

M1C3 B

M1C3 B

CUB B

CUB B

G1B2 B

LOT 24  
344 S.F.

LOT 25  
317 S.F.

LOT 26  
39 S.F.

LOT 27  
39 S.F.

LOT 28  
39 S.F.

LOT 29  
46,559 S.F.

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LOT 200  
46,559 S.F.

ABLE PARCEL/A  
OWNED HOLDER  
EMENT HOLDER  
N EASEMENT HOLDER



copy of signed  
plat 8/26/07

CORNS COURT

EDGEWOODS WAY

LOT 15  
49,691 S.F.

LOT 16  
47,221 S.F.

LOT 17  
45,146 S.F.

LOT 18  
45,581 S.F.

LOT 19  
47,161 S.F.

LOT 10  
45,254 S.F.

LOT 9  
44,812 S.F.

LOT 2  
45,334 S.F.

LOT 3  
42,182 S.F.

LOT 27  
45,091 S.F.

LOT 28  
53,280 S.F.

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58,229 S.F.

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