

# APPLICATION

PERCOLATION TESTING

A 518964-55

F \_\_\_\_\_

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

5/22/03

11/6/03

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. 43 44 ~~45~~ 9 PART OF SHARED SHARED

ROAD AND DESCRIPTION ROXBURY RD APR 06

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  
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 \_\_\_\_\_

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

# THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

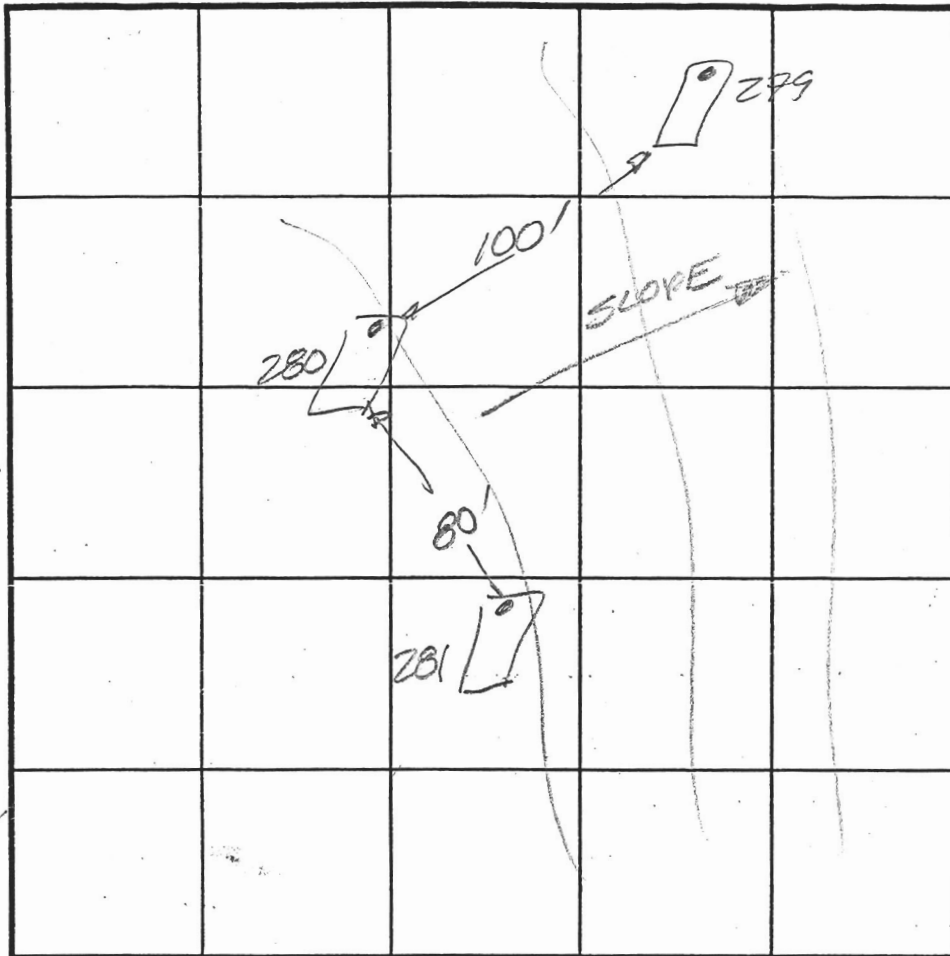
0' 770  
 DK Brown loam 1'  
 Brown loam 4'  
 Brown Light Brown Silty 5'  
 Brown Light Brown Silty 25% Rock 12'

273

Brown loam 1/2'  
 Red Silty loam 4'  
 10-30% Cherty Gravel  
 HARD GNEISS BOTTOM 6'

281

DK Brown loam 1'  
 Yellow Brown Silty loam 4 1/2'  
 Brown Silty loam 15% Rock 12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 280  
 Brown loam 1'  
 Red Brown Silty Clay loam 0-20% Gravel 5'  
 Brown Silty loam 15-25% Cherty Gneiss 3'

279

Brown loam 1/2'  
 Red Brown Silty loam 4'  
 LT Brown Silty loam HARD GNEISS BOTTOM 9 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/07	270	5 1/2' / 12'	8:44	8:54	8:54	9:08	14 min
LOT 42							
	281	5 1/2' / 12'	9:14	9:16:15	9:16:15	9:18:31	2 min
LOT 44							
	280	4 1/2' / 8 1/2'	9:53	9:58	9:58	10:05	7 min
LOT 44							
	279	5' / 9 1/2'	9:24:10	9:26:10	9:26:10	9:28:21	2 min

REMARKS \_\_\_\_\_ Dale Johnson  
 TYPE OF SOIL \_\_\_\_\_ Mark Johnson  
 TESTED BY FA/KC ALSO PRESENT Bob Sheskey  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A. 5187400

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  
5/22/03

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. 43 NOW PART OF PROPOSED SHARED AREA

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 SEWAGE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

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  
BRUCE R. O'NEIL (SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

ADDITIONAL 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

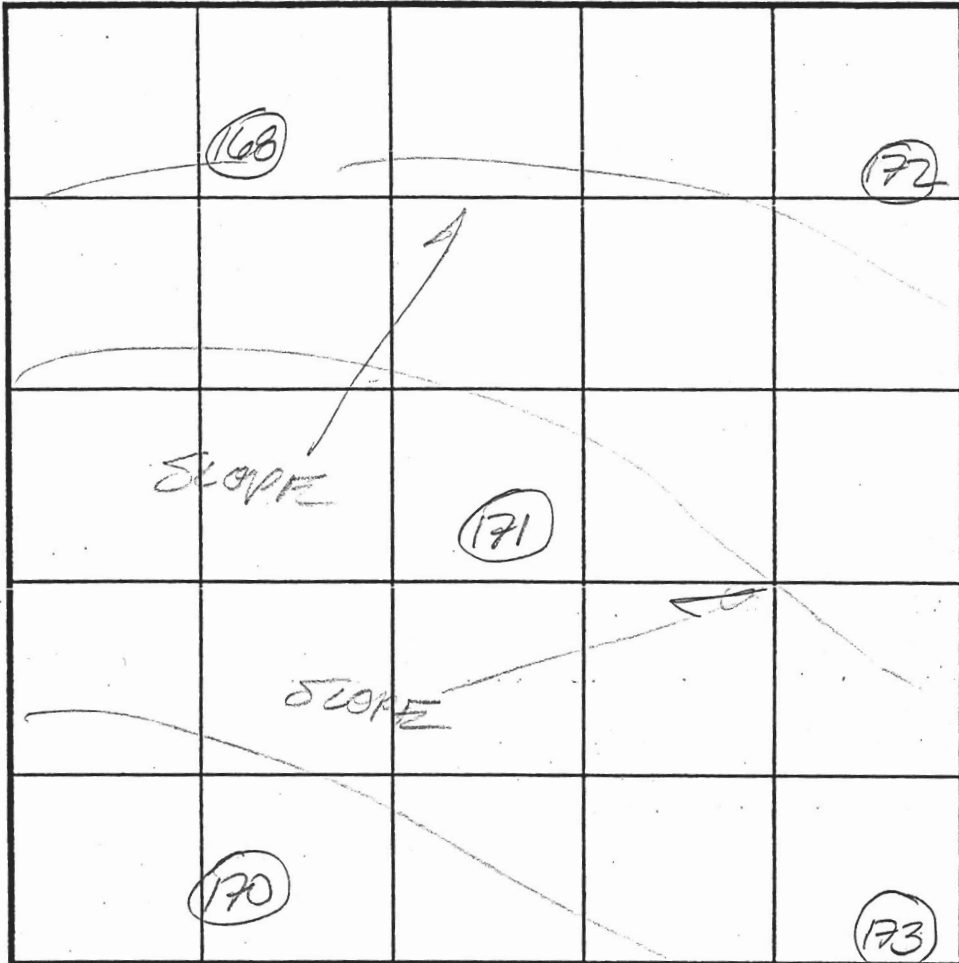
COUNTY #

SOIL PROFILE

0' 170  
 Brown loam  
 Yellow Brown loam  
 5-10% Cherty Gneiss  
 HARD BOTTOM

168  
 Brown loam  
 Yellow Brown loam  
 75% Cherty Gneiss  
 HARD BOTTOM GNEISS

171  
 Brown loam  
 Yellow Brown loam  
 75% Cherty Gneiss  
 HARD BOTTOM GNEISS



SOIL PROFILE

0' 172  
 Brown loam  
 Yellow Brown loam  
 Yellow Brown loam w/ 75% strong Gneiss  
 HARD BOTTOM GNEISS

173  
 Brown loam  
 Yellow Brown loam  
 75% rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/31/03	170	4' / 11'	10:56	10:59	10:59	11:03	4 min	
	168	NOT TESTED	SHALLOW ROCK					
	171	NOT TESTED	SHALLOW ROCK					
	172	NOT TESTED	SHALLOW ROCK					
	173	4 1/2' / 12'	11:15	11:18	11:18	11:21	3 min	

REMARKS \_\_\_\_\_

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

TESTED BY FR ALSO PRESENT Rob Sheasley, Mark Johnson

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

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

# APPLICATION

PERCOLATION TESTING

A 5187400

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  
~~5/22/03~~  
11/6/03

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. 48 ~~48~~ part of

ROAD AND DESCRIPTION ROXBURY RD 5 HANDED ROAD

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  
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 \_\_\_\_\_

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

# THIS IS NOT A PERMIT

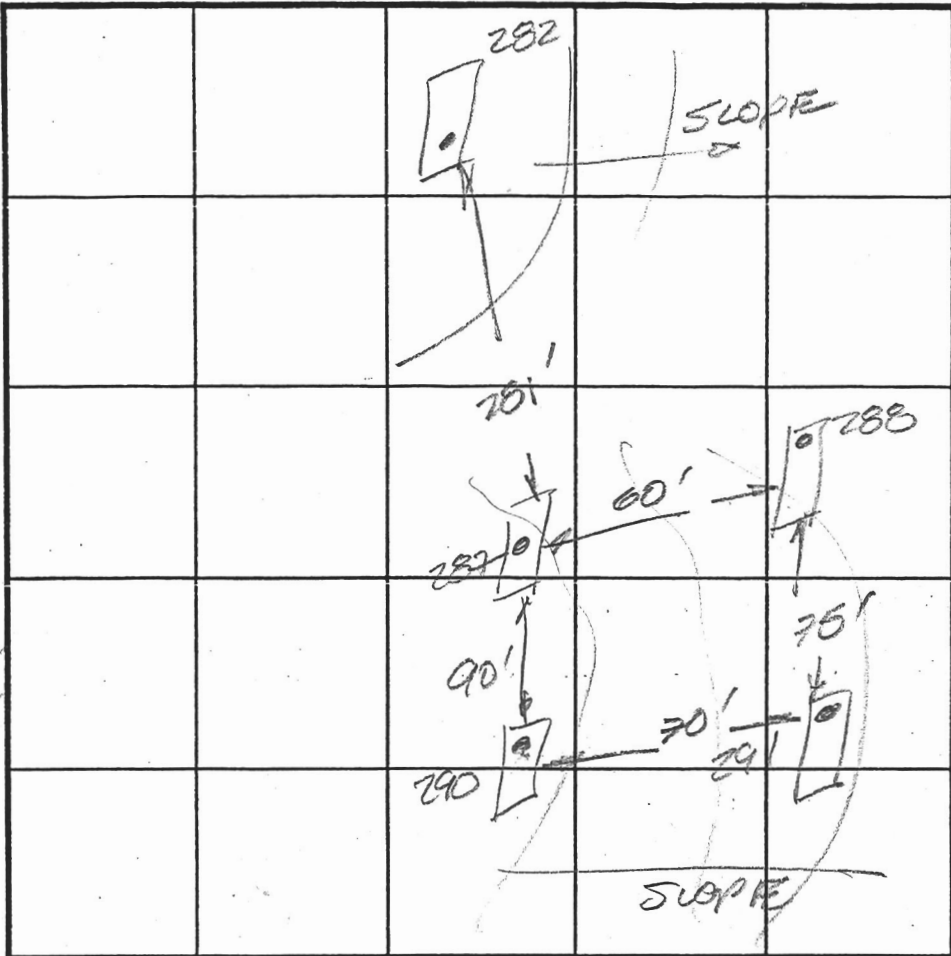
COUNTY #

SOIL PROFILE

0' 282  
 Brown Loam  
 1'  
 Red Silty loam  
 3'  
 Brown Silty loam  
 5-15% Cherty Gneiss  
 HARD GNEISS BOTTOM 12 1/2'

288  
 Brown Loam 1'  
 Red Silty loam  
 Silty loam 3'  
 Brown Silty loam  
 4-10-15% Cherty Gneiss 7'  
 Brown Silty loam  
 4-20-25% Cherty Gneiss 10'

291  
 Brown Loam 1 1/2'  
 Red Silty loam  
 Brown Silty loam  
 5-15% Cherty Gneiss  
 HARD BOTTOM 1 1/2'



SOIL PROFILE

0' 290  
 Brown Loam 1 1/2'  
 Red Brown Silty loam 4'  
 Lt Brown Silty loam  
 5-15% Cherty Gneiss  
 HARD GNEISS BOTTOM 12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/03	282	5 1/2' / 12 1/2'	9 31 16	9 33 18	9 33 18	9 36 31	3min
SHARPER AREA	288	4 1/2' / 10'	10 09 20	10 11 15	10 13 21	10 16 50	2min / 2min
	291	5' / 11 1/2'	10 18 15	10 20 17	10 20 17	10 21 32	2min
40' / 46'	290	5' / 12'	10 33	10 35	10 35	10 37 17	2min

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY FA ALSO PRESENT Willie, Bob Shester, Mark Johnson, Dale Johnson  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 518964-RR

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

*NOT Dug  
270 we have tested P  
267  
269  
204*

P \_\_\_\_\_  
DISTRICT 4TH  
DATE 5/13/03  
5/22/03

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.

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

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 3436

ROAD AND DESCRIPTION ROXBURY RD

TAX MAP 21 PARCEL # 90

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 \_\_\_\_\_

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

# THIS IS NOT A PERMIT

518964

COUNTY #

SOIL PROFILE

279

Red brn  
SCLL

2 1/2'

light  
brn  
bluish  
sand

Rx 10%  
15%

Hard  
saprolite  
near  
H. Bottom

10'

274 E wall

Strong  
org  
SCLL

3'

West wall  
>50% frag  
begin @  
3'

ONE side  
Rock frag  
begin @  
6'

Refusal  
6 1/2'

Q50

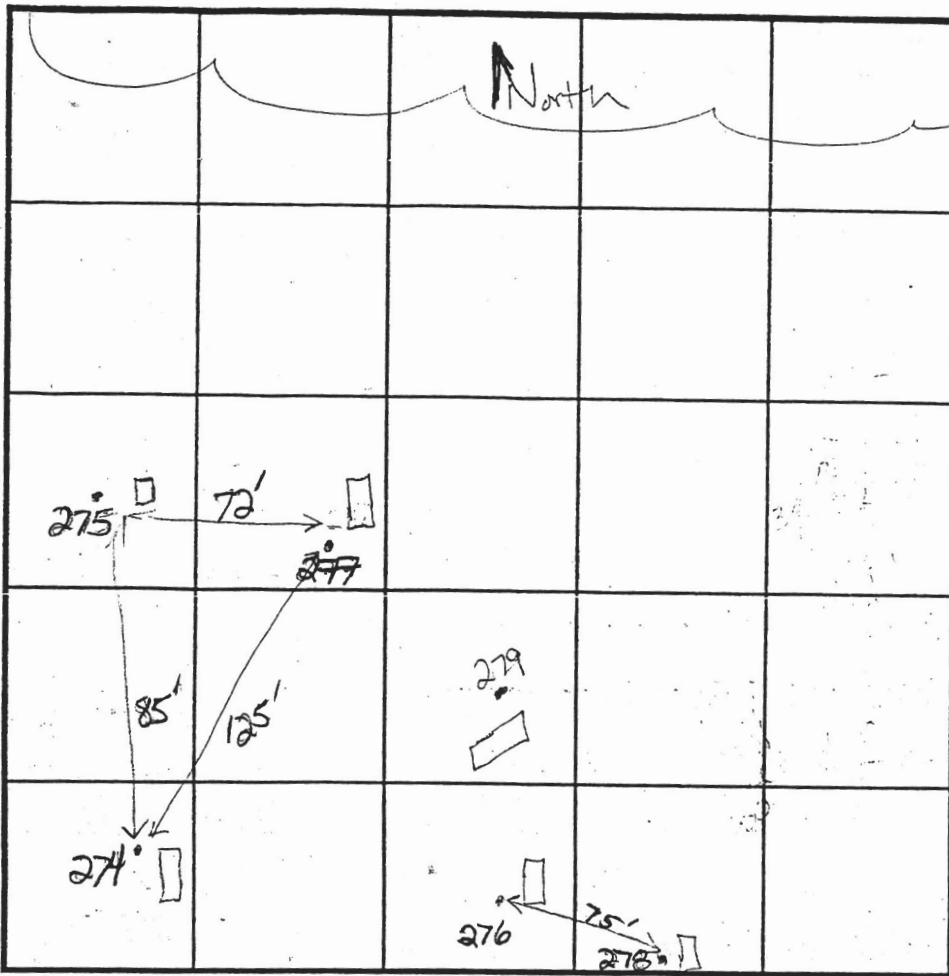
Strong  
brn  
shy L-  
CLL  
Rx 5%

4'

tightly  
compacted  
sand  
y, w/ org,  
brn

5m sap.  
frag  
~10%

Bottom



SOIL PROFILE

247

Dk brn  
w/ y Leam

2'

Strong  
org  
SLM

tightly  
compacted

Rx 10%

10±

bluish  
color  
begin

w/ red  
brn  
SAND

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/03	279	Tested by FA					
	277	3' Refusal					F
	274	6 1/2' Refusal					F
	275	3' Refusal					F
	276	3 1/2' Refusal					F
	252	5 1/2' / 10' #3	11:17	11:19		11:24	5 min (M)
	250	NOT ON DRAWING PROVE					
		5 1/2' / 13'	10:55	10:59		11:07	Open (P)
	247	6' / 13'	10:50	10:51		10:52'	2 min (P)
	249	5' / 10 1/2' #3	11:06	11:10	11:10	11:13	3 min (P)

REMARKS AREA NOT SUITABLE FOR SDAS. Holes dug per plan

TYPE OF SOIL Mark Johnson

TESTED BY KN ALSO PRESENT B. Skesley Willie

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM



# APPLICATION

PERCOLATION TESTING

A 518984

F \_\_\_\_\_

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

5/22/03

11/6/03

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER EDGEWOOD FARM, INC.

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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. 4244

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'Leary  
Bruce R. O'Leary (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  
273

Brown  
Loam

Brown  
S&C  
Loam

Brown  
S&  
Loam  
40-40  
Cherty  
Gneiss  
Hard  
Gneiss

278

Brown  
Loam

Brown  
S&C  
Loam

Loam  
Sand  
40-40  
Cherty  
Gneiss

HARD  
GNEISS  
BOTTOM

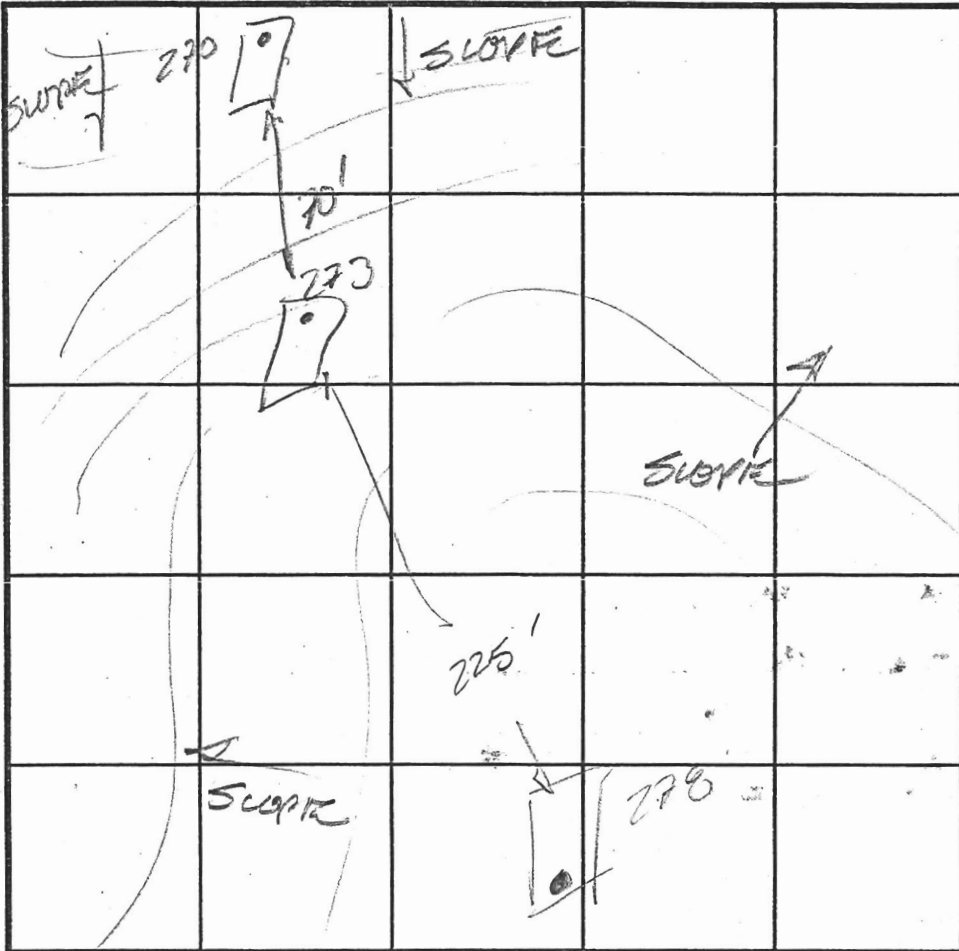
270

DK Brown  
Loam

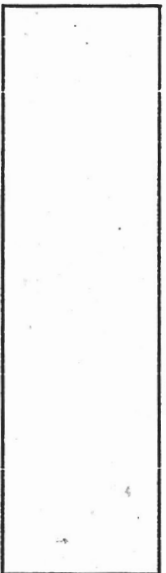
Brown  
Loam

Brown  
Light  
Brown  
Silt  
Loam

Brown  
Light  
Brown  
Silt  
Loam  
40-40  
Cherty  
Gneiss



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/03	273	Rock refusal @ 7'			-	10	42
11/6/03	278	Rock refusal @ 3.6'			-	10	44
11/6/03	270	5 1/2' / 12'	8:44	8:54	8:54	9:08	14min

LOT  
42

REMARKS \_\_\_\_\_

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

TESTED BY FA ALSO PRESENT Willie Kovic, Bob Steyer, Mark Johnson

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

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







