

APPLICATION

PERCOLATION TESTING

A 51894PP

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. 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'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

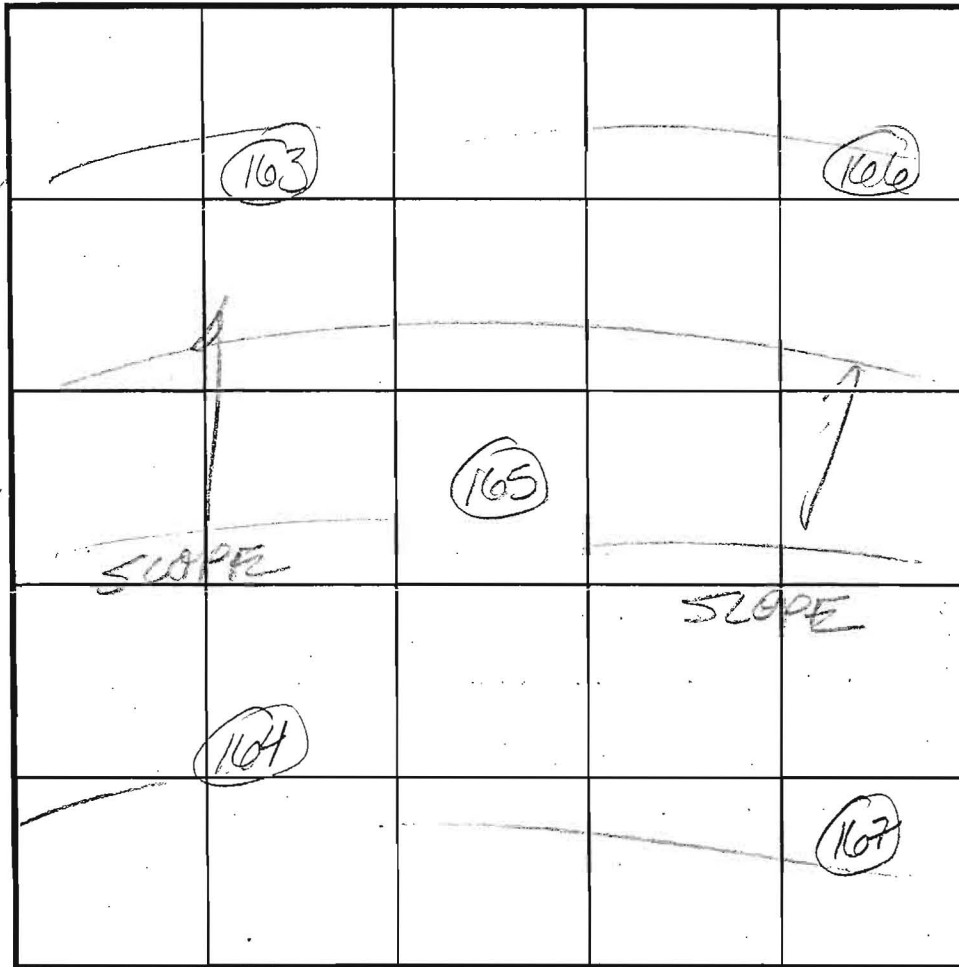
COUNTY #

SOIL PROFILE

0' 163
 Brown Loam 1/2'
 Yellow Brown Loam 4'
 35-45% ROCK
 HARD BOTTOM

164
 Brown Loam 1'
 75% GNEISS FRAGS 8'
 HARD BOTTOM GNEISS

165
 Brown Loam 1'
 75% GNEISS FRAGS 4'
 HARD BOTTOM GNEISS



SOIL PROFILE

0' 167
 Brown Loam 1/2'
 Yellow Brown Loam 5'
 35-50% Cherty GNEISS
 75% STONY GNEISS
 HARD BOTTOM GNEISS 8'

166
 Brown Loam 1/2'
 Yellow Brown Loam 1/25-40% Cherty GNEISS
 HARD BOTTOM 10'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/31/83	163	NOT TESTED;	SHALLOW ROCK				
	166	5' / 10'	10:45	10:47	10:47	10:50	3min
	165	NOT TESTED;	SHALLOW ROCK				
	164	NOT TESTED;	SHALLOW ROCK				
	167	NOT TESTED;	SHALLOW ROCK				

REMARKS

TYPE OF SOIL

TESTED BY FB

ALSO PRESENT

Bob Sheehey
Kevin Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

APPLICATION

PERCOLATION TESTING

A 518904-RR

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

*NOT true
270 vehicle tested
367
359
304*

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. 36

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
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

Rock frag 10' - 1503

Hard
saprolite
near
H. Bottom

10'

274 E wall

Strong
org
SCL
L

Strong
org
SCL
Loam
highly
plastic

3'

West wall

>50% frag

begin @

3'

ONE side

Rock frag

begin @

6'

Refusal

Q50

Strong
brn
Shy L-

CLL

Rx 50%

4'

tightly
compacted

sand

y, 4% org,

brn

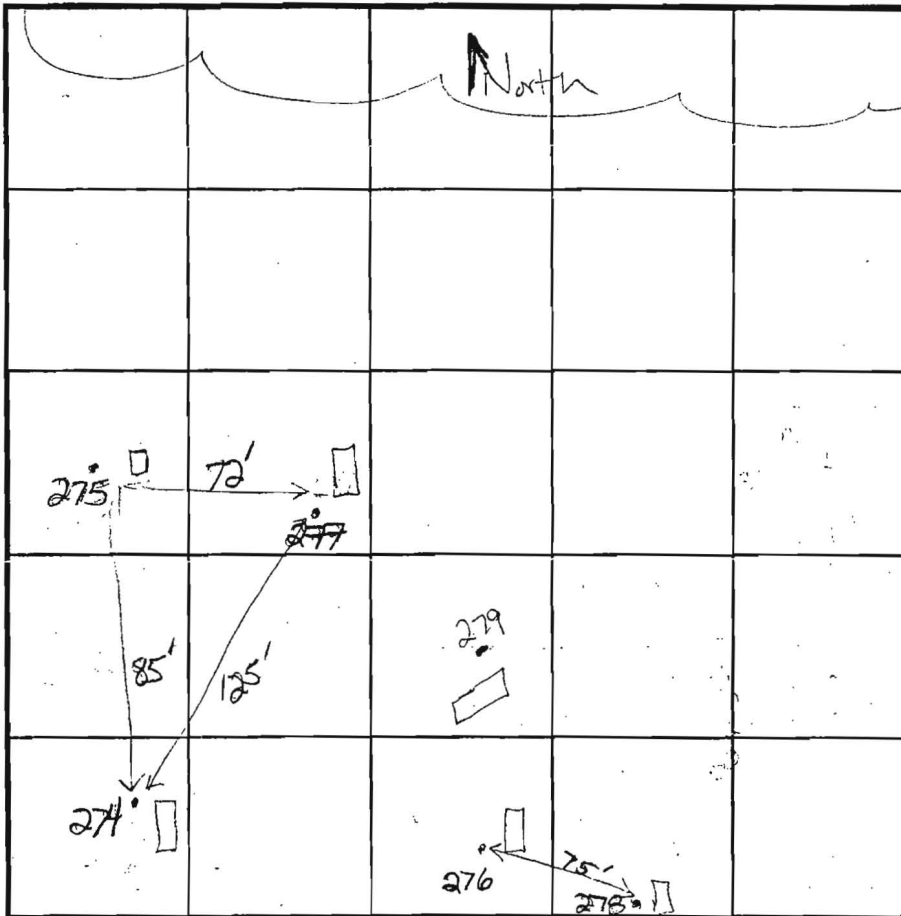
5% sapr.

frag

2-10%

Bottom

13'



SOIL PROFILE

247

DL brn
hvy loam

2'

strong
org

SCLm

tightly

compacted

Rx 10%

10%

bluish

color

begins

10%

w/

Red brn

SAND

13'

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							
	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' 5"	11:17	11:19		11:24	5 min M	
	250	NOT ON DRAWING PERFORM						
		5 1/2' / 13'	10:55	10:59		11:07	8 min P	
	247	6' / 13'	10:50	10:51		10:52	2 min P	
	249	5' / 10 1/2' 4 1/2'	11:06	11:10	11:10	11:13	3 min P	

REMARKS AREA NOT SUITABLE FOR STAS. Holes dug per plan

TYPE OF SOIL

TESTED BY KN

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

ALSO PRESENT

B. Sheeley
Willie

TRENCH WIDTH

Mark Johnson

APPLICATION

PERCOLATION TESTING

A 518964-00

F _____

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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. A143

ROAD AND DESCRIPTION ROXBURY RD (to be on street system)

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.

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BRUCE R. OYLEY (SIGNATURE OF APPLICANT)

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DISAPPROVED BY _____ FOR _____ DATE _____

WOULD 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 _____

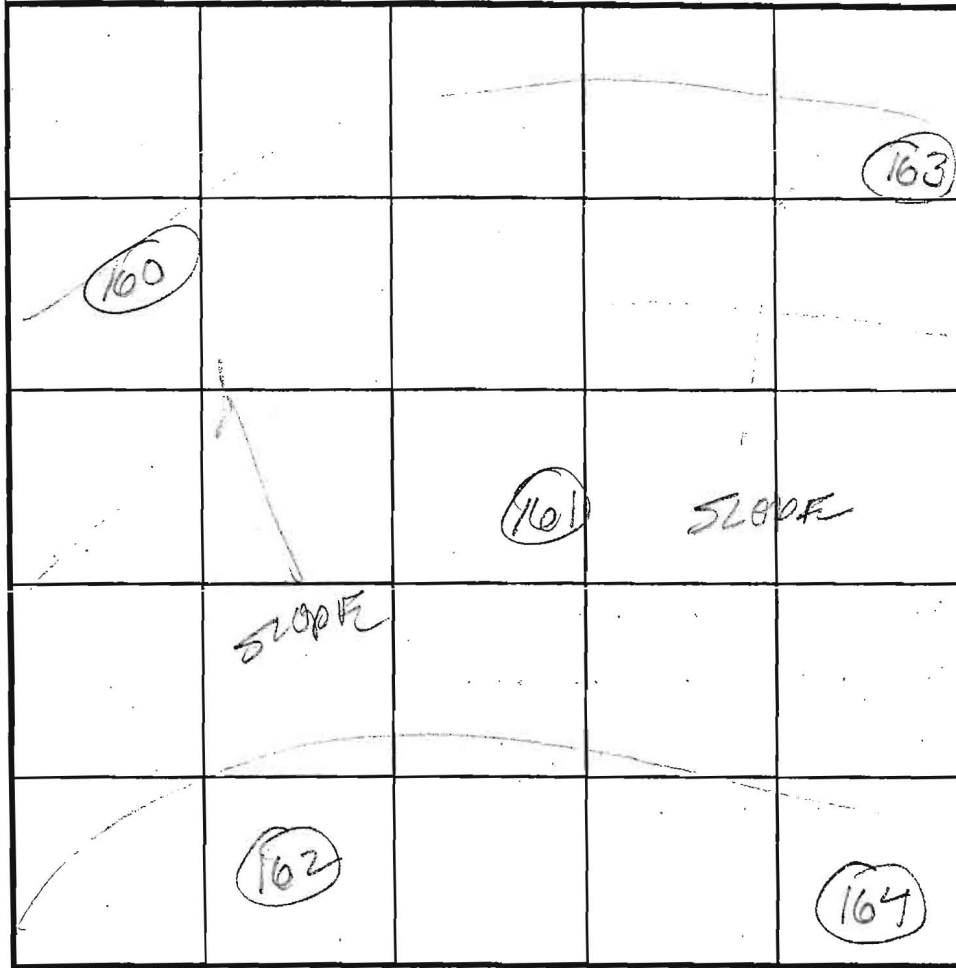
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 161
 Brown Loam 4'
 Brown Salton w/ >50% STONY GNEISS 2'
 HARD BOTTOM GNEISS

160
 Brown Loam
 Brown Salton w/ >50% STONY GNEISS 3'
 HARD BOTTOM GNEISS



SOIL PROFILE

0' 162
 Brown Loam 8"
 >50% GNEISS FRAGS IN YELLOW BROWN SALTON 2'
 HARD BOTTOM GNEISS

164
 Brown Loam 1'
 >50% STONY GNEISS FRAGS 3'
 HARD GNEISS BOTTOM

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	161	NOT TESTED	SHALLOW ROCK					
	160	NOT TESTED	SHALLOW ROCK					
	167	NOT TESTED	SHALLOW ROCK					
	162	NOT TESTED	SHALLOW ROCK					
	164	NOT TESTED	SHALLOW ROCK					

REMARKS

TYPE OF SOIL

TESTED BY

FB

ALSO PRESENT

Rob Sheppley
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



NON-BUILDABLE
PRESERVATION TARGET C
DEDICATED TO HOWARD COUNTY MARYLAND
PRESERVATION EASEMENT
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

LOT 44
40,071 S.F.

LOT 43
18,934 S.F.

LOT 45
44,739 S.F.

LOT 46
43,821 S.F.

LOT 41
57,288 S.F.

NON-BUILDABLE
PRESERVATION PARCEL E
DEDICATED TO HOMEOWNERS ASSOCIATION
PRESERVATION EASEMENT
HOWARD COUNTY STORMWATER
MANAGEMENT EASEMENT HOLDER

SWMF #2
EXISTING DEFINITION:
PRIVATELY OWNED AND MAINTAINED
BY H.O.A. AND HO. CO.

EDGEWOODS WAY

MILL ROAD
LOCAL ROAD

MIB2
B

MIE
B

MIE
B

MIE
B

MIB3
B

GIB2
C

MIB3
D

LOT 16

PERC 16

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