

# 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 \_\_\_\_\_

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 CONSOLIDATED SOUTHERN INVESTMENTS, INC.

ADDRESS 14269 TRIADELPHIA MILL ROAD PHONE \_\_\_\_\_  
DAYTON, MD 21036

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION TRIADELPHIA MILL ROAD PROPERTY LOT NO. 2

ROAD AND DESCRIPTION APPROXIMATELY 620 FEET NORTHWEST OF INTERSECTION  
OF TRIADELPHIA MILL ROAD & TWISTING LANE ALONG SOUTH  
SIDE OF TRIADELPHIA MILL ROAD

TAX MAP 27 PARCEL 15 (PARCEL 1)

SIZE OF LOT 3.32 AC TYPE BLDG. SFD  
(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.

Stephanie Demicheli  
(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

**PROPOSED LOT 2**

COUNTY #

SOIL PROFILE

0' (9)  
org dk  
brn Lm  
Wkrd -  
org brn  
SLm  
Rx 5-10% 3'  
brn  
yellow brn  
SLm  
Rx 10-15% 5'  
tan, grey  
fine sand Lm  
Rx 30-35%  
hard?  
Bottom 2 1/2'

(10)  
Granular  
dark organic  
topsoil

brn  
1/2 brn

SLm

Saprolite  
+ rock  
15-25%

Bottom

(8)

sc Lm  
org brn

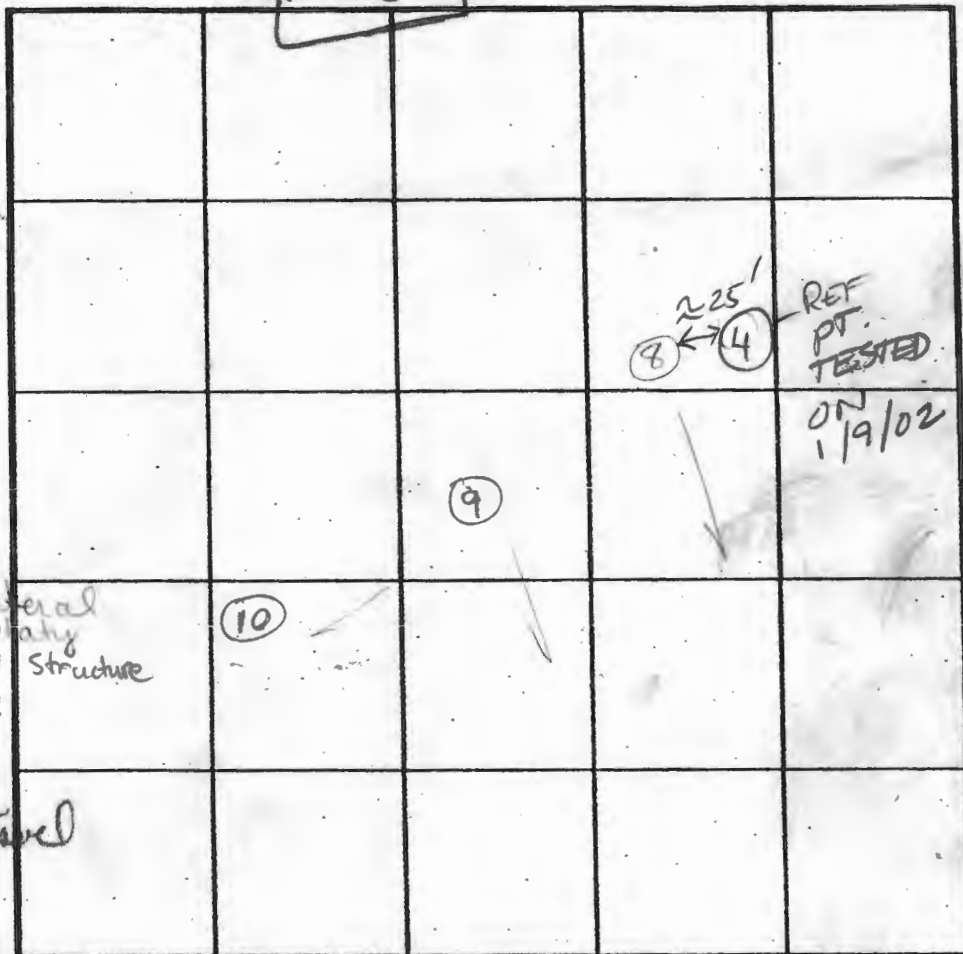
brn  
SLm

Rx  
30-35%

Bottom

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	
1/31/02	(9)	5 1/2 S	1:48"	1:50"	1:50"	1:53"	250 ok
		7 M	3:57"	3:58"	3:58:40	4:01.09	3 1/2'
	(10)	3' S	1:57:16	1:59:50	1:59:50	2:04"	4 min ok
	(8)	4' S	2:09:30	2:10:30	2:10:30	2:13:00	3 1/2 min ok
		6' M	4:04:07				
			4:03:40	4:05:10		4:08:00	3 min

REMARKS Holes dug per plan

TYPE OF SOIL

TESTED BY MR/KN

ALSO PRESENT HATFIELD'S

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

# APPLICATION

PERCOLATION TESTING

A 516405

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525 H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 11/2/2001

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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DAYTON, MD 21036

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION TRIADELPHIA MILL ROAD PROPERTY LOT NO. 27 <sup>NEW</sup> LOT 2 Final lot 4 on signed perc cert 12/03

ROAD AND DESCRIPTION APPROXIMATELY 620 FEET NORTHWEST OF INTERSECTION OF TRIADELPHIA MILL ROAD & TWISTING LANE ALONG SOUTH SIDE OF TRIADELPHIA MILL ROAD

TAX MAP 27 PARCEL # 15 (PARCEL 1)

SIZE OF LOT 3.65 AC TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Stephanie Demchuk  
(SIGNATURE OF APPLICANT)

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

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

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

## THIS IS NOT A PERMIT

MDL 4/ 25' off (4)

COUNTY #

SOIL PROFILE

0' (5)  
Topsoil 6"  
SANDY  
LM  
Platy  
Structure  
yellow Brn  
beige  
Rx < 5%  
Bottom 14'

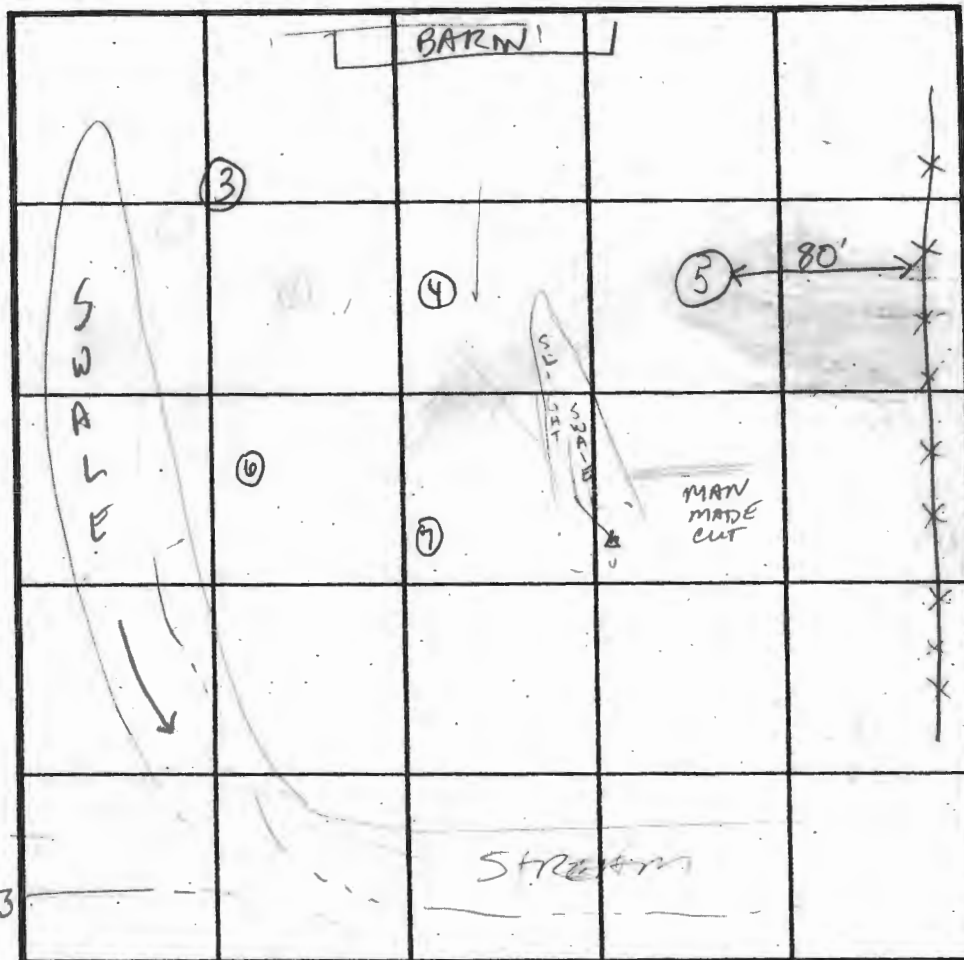
(4)

T.S.  
Brn org  
SCILM  
10% Rx  
tan beige  
Sand  
10-20% Rx  
Rx pocket  
boulders  
West side  
16' side  
40-50%  
9'

Bottom 13 1/2'

(6) (3)

brn org  
SCILM  
10-15% Rx  
tan grey  
Sand  
15-25% Rx  
Bottom 13 1/2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (7)  
wkrd  
Strong  
brn  
CLM  
beige  
Sand  
Rx 15-20%  
Bottom 15'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/9/02	(5)	4' 5'	11:42 <sup>15</sup>	11:43 <sup>45</sup>	11:43 <sup>45</sup>	11:45 <sup>00</sup>	2:45 OK
		14' Bottom					
	(4)	4' 5'	11:45 <sup>30</sup>	11:47 <sup>45</sup>	11:47 <sup>45</sup>	11:51 <sup>00</sup>	3 1/2'
		13 1/2' Bottom					
					MOVE 25' OFF - SEE Soil Profile		
	(6)	4' 5'	12:18 <sup>40</sup>	12:21 <sup>53</sup>	12:21 <sup>53</sup>	12:26 <sup>21</sup>	5 1/2 min OK
	(3)	4 1/2' 5'	12:01 <sup>00</sup>	12:03 <sup>00</sup>	12:03 <sup>00</sup>	12:05 <sup>00</sup>	2 min OK
		14 1/2' Bottom					
	(7)	4 1/2' 5'	12:08 <sup>04</sup>	12:10 <sup>06</sup>	12:10 <sup>00</sup>	12:12 <sup>44</sup>	2 OK
		15' Bottom					

REMARKS Holes Dug @ Stake Holes accurate on plan

TYPE OF SOIL Proposed Lot 2

TESTED BY Mark & Kacie ALSO PRESENT Donny - Hatfields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM







