

APPLICATION

PERCOLATION TESTING

A 517386

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE July 26, 2002

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 Christopher R. Cole and Victoria Gail Gray

ADDRESS 12182 Scaggsville Road, Fulton, MD PHONE 301-776-0181

AGENT OR PROSPECTIVE BUYER James M. Jost & Co., Inc.

ADDRESS 7370 Grace Drive, Columbia, MD PHONE 443-535-9200

PROPERTY LOCATION:

SUBDIVISION Cecil Cole Property LOT NO. 7

ROAD AND DESCRIPTION MD. Route 216, 12,200 block, north side
of Road

TAX MAP 41 PARCEL # 2

SIZE OF LOT 1 Acre 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. James M. Jost
(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

(165)

Red Br Loam

3.5'-4'

Red Br Loam

and Sa Loam

~10%

Rock

7'

Beige

Sa Loam

~30%

Rock

14'

(163)

Red Br Heavy
Loam

3'-4.5'

Red Br

Loam

~15% Rock

5.5'-6'

Beige

Sa Loam

~20%

Rock and

Saprolite

10.5'

Vein of 750%

Rock

Water

11.5'

(164)

Red Br

Heavy Loam

4'-4.5'

Red Br Loam

~15% Rock

7'-8'

Beige

Sa Loam

20-25%

Rock

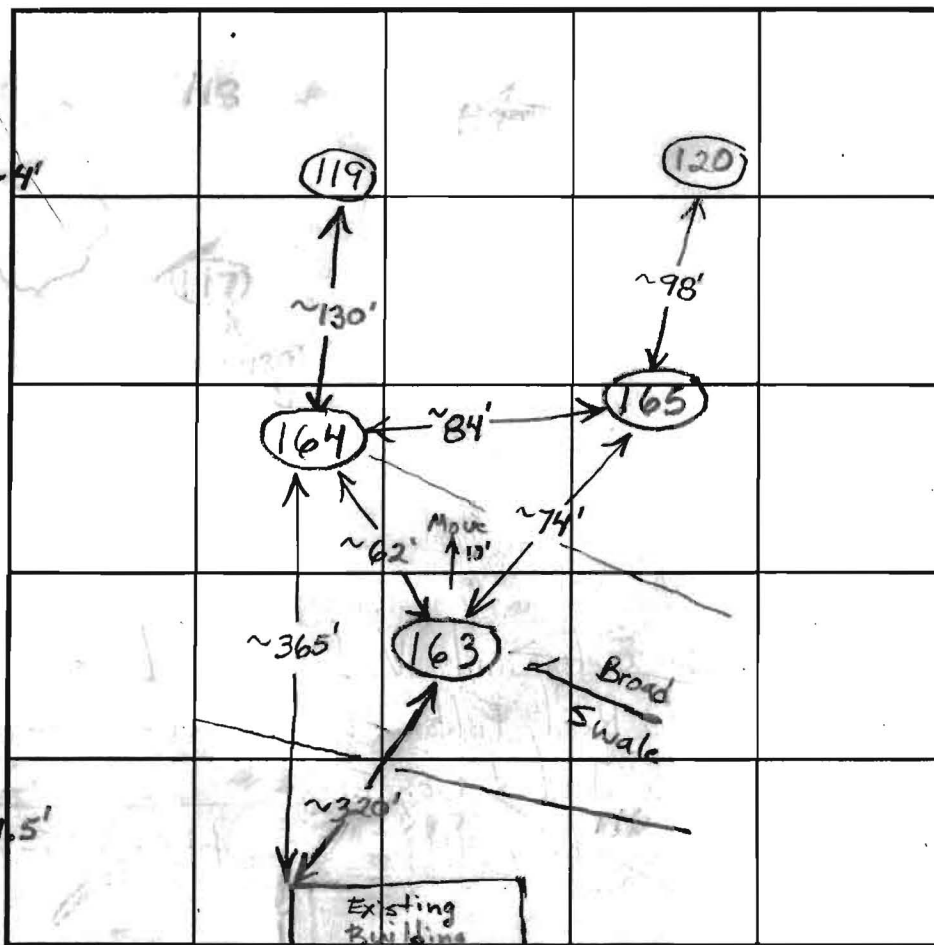
Caving

Water

12'

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	
5/14/03	165	4' / 14' V	9:56:10	10:06:45	10:06:45	10:24:20	17 1/2 O.K.
		6'	9:51:20	9:52:10	9:52:10	9:54	~2
		8'	10:35:30	10:46:30	10:46:30	11:04:30	18
	163	5.5' / 11.5' V	10:10:40	10:14:20	10:14:20	10:21:20	7
		3' 8"	10:13	10:37	10:37	~ 7/8" in 30 minutes	Slow
	164	4' 3" / 12' V	10:48:20	10:54	10:54	11:08:30	14 1/2 O.K.
		6'	10:48:30	11:00:45	11:29:45	11:29:45	29

REMARKS Move 163 10' Farther Out of Swale

TYPE OF SOIL _____

TESTED BY B. Baker

ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 517386

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☐ CONSTRUCT NEW SEPTIC SYSTEM(S)
- ☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- ☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☐ NEW STRUCTURE(S)
- ☐ ADDITION TO AN EXISTING STRUCTURE
- ☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☐ CREATE NEW LOT(S)
- ☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
- ☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES
- ☐ NO

THE TYPE OF STRUCTURE IS:

- ☐ RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- ☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- ☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Cole

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12182 Scaggsville Rd. Fulton MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT: James Jost

DAYTIME PHONE (443) 535-9200 CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME 12182 Scaggsville Road LOT NO. _____

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 13 PARCEL(S) 2 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

(113B)

Red Br
Heavy Loam

3.5'

Red Br Loam

4.5-5'

Red Br
Loam and
Si Loam
~10% Rock

8'-10.5'

Red Br
Sa Loam
~35% Rock
and
Saprolite

14.5'

(163A)

Red Br
Heavy Loam

2.5-3'

Red Br Loam
~10% Rock

5'-5.5'

Red Br
Si Loam
Turning
To a Sa
Loam
~15%
Rock

13.5'

(163B)

Red Br
Heavy Loam

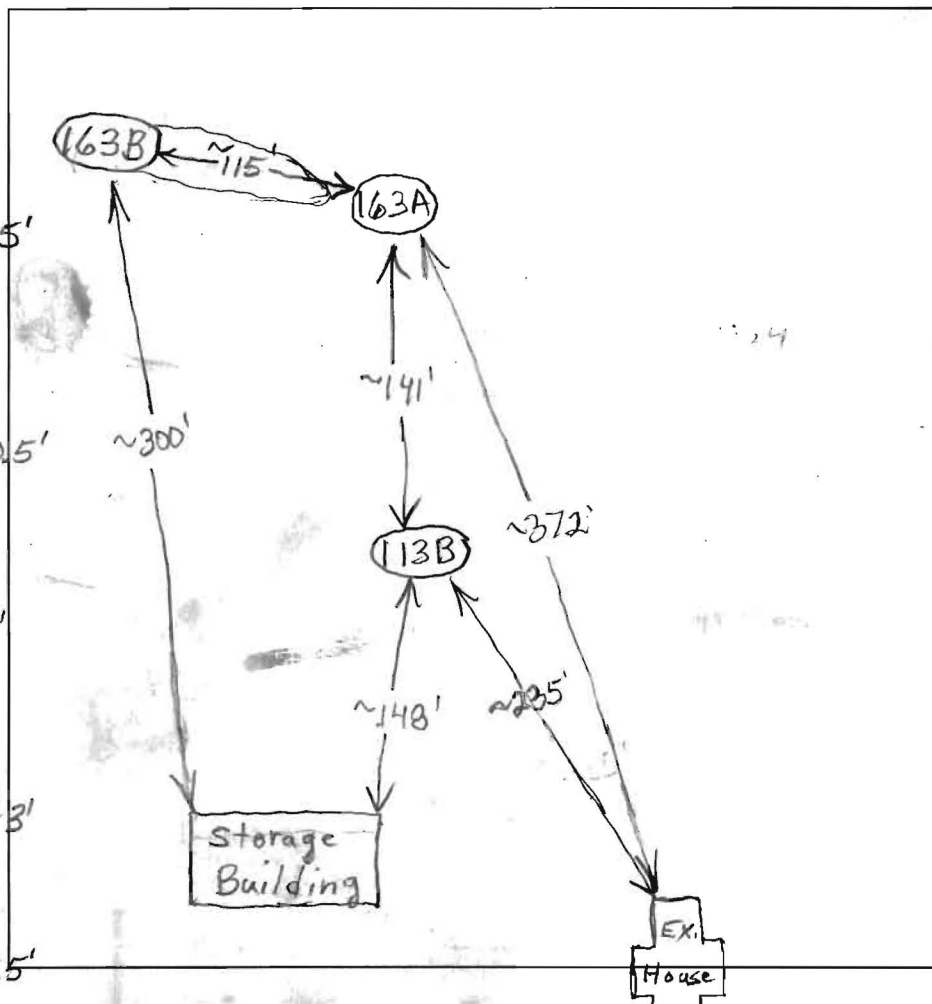
3'-3.5'

Red Br Loam
Turning To
a Si Loam
Very Little
Rock

10.5'

Caving
Water

12'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/20/03	113B	4'3"/14.5'	10:25	~1/2" in	20 minutes	Slow	(F)
		6'3"	10:37	~1/8" in	20 minutes	Slow	
		6'7"	10:53:30	1/16" in	15 min	Slow	
		7'	10:53:20	~1/16" in	15 minutes	Slow	
	163A	6'/13.5'	11:03	11:08	11:08	11:16	8 o.k.
	163B	5'10"/12'	11:30	~3/4" in	25 minutes	Slow	(F)

REMARKS Moderate Swale Below Hole 163A - Stay 25' Off Center

SANITARIAN B. BakerBACKHOE Fogles

OTHERS _____

TEST HOLES USED IN SDA _____

AVG. PERC TIME _____

SQ. FT/BR _____

TRENCH WIDTH _____

INLET DEPTH _____

MAX. BOT DEPTH _____

EFFECTIVE S/W _____

TEMPLE ISAIAH
5298/386
PLAT NO.15811
LOT 4
ZONING RR-DEO
(SDP 02-155)

