

APPLICATION

PERCOLATION TESTING

A 517386

P _____

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

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. 1

ROAD AND DESCRIPTION MD. Route 216 (Scaggsville Road), 12,200 Block
north side of Road

TAX MAP 41 PARCEL # Z

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 _____

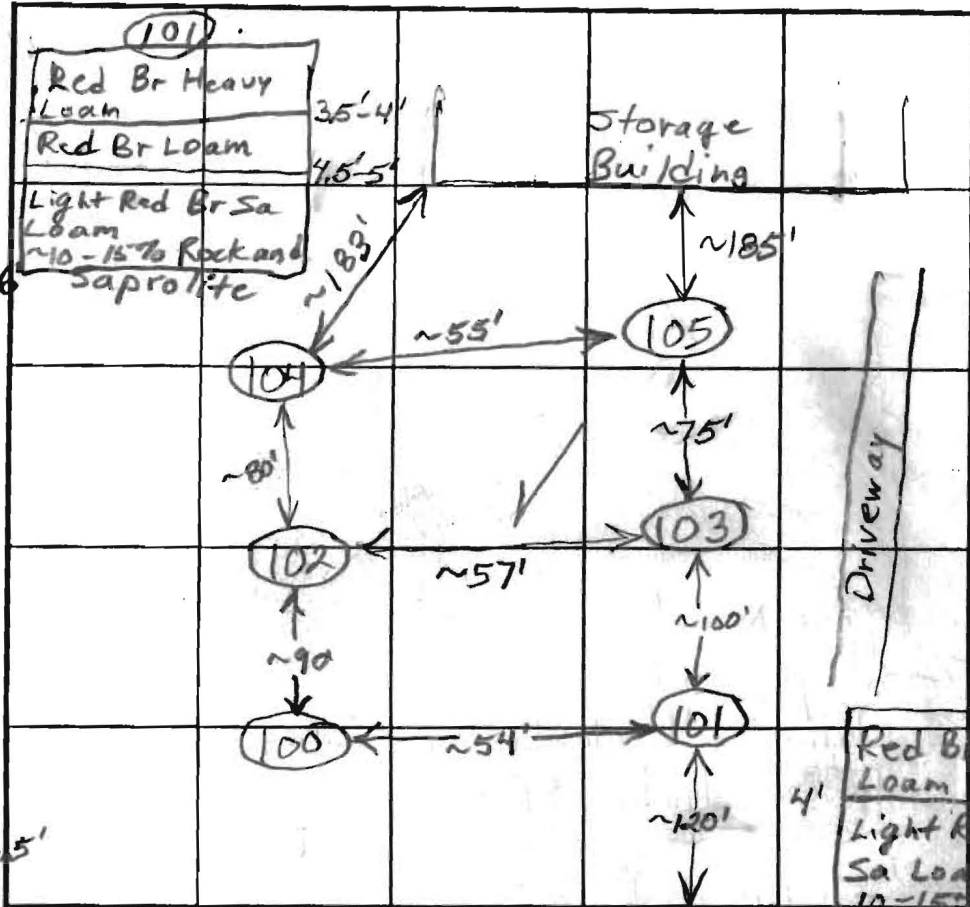
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' (104)
 Red Br Heavy Loam
 Very Little Rock
 6'
 Light Red Br Sa Loam
 Micaceous
 ~10% Rock and Saproelite
 15'
 (105)
 Red Br Heavy Loam
 6'-6.5'
 Red Br Sa Loam
 15-20% Rock and Saproelite
 16'
 (103)
 Red Br Cl Loam
 5'
 Light Red Br Sa Loam
 15-20% Saproelite
 14'



SOIL PROFILE

0' (103)
 Red Br Heavy Loam
 3.5'
 Light Red Br Sa Loam
 10-15% Rock and Saproelite
 14'
 (1003)
 Red Br Heavy Loam
 4'
 Light Red Br Sa Loam
 10-15% Rock and Saproelite
 16.5'

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

Route 216

DATE	TEST NO.	DEPTH.	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/11/02	104	6'8" / 5'V	10:59	11:00	11:00	11:03:30	3 1/2	O.K.
	105	6' / 16'V	10:06	- Pulled, Slow			Slow	O.K.
		6.5'	10:19	10:23	10:23	10:35:30	12 1/2	
	102	4'7" / 16'V	11:19	11:19:20	11:19:20	11:19:55	35 sec	Fast
	103	5.5' / 14'V	11:27	11:28	11:28	11:31	3	O.K.
	102	4'	11:35	11:36:40	11:36:40	11:39:40	3	O.K.
	12'x12"	4'6"	11:40	11:41:30	11:41:30	11:45	3 1/2	
	100	5'3" / 16.5'V	11:53	11:54:20	11:54:20	11:56:25	~2	O.K.
	101	4'8" / 16'V	12:02	12:19	12:19	Pulled slow		O.K.

REMARKS 4'10" 12:26:30 12:27:10 12:27:10 12:30:30 ~ 3

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

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

DISTRICT _____

DATE July 26, 2007

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 Rd, 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. 5

ROAD AND DESCRIPTION MD Route 216, 12,200 Block, north side
of road

TAX MAP 41 PARCEL # Z

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 _____

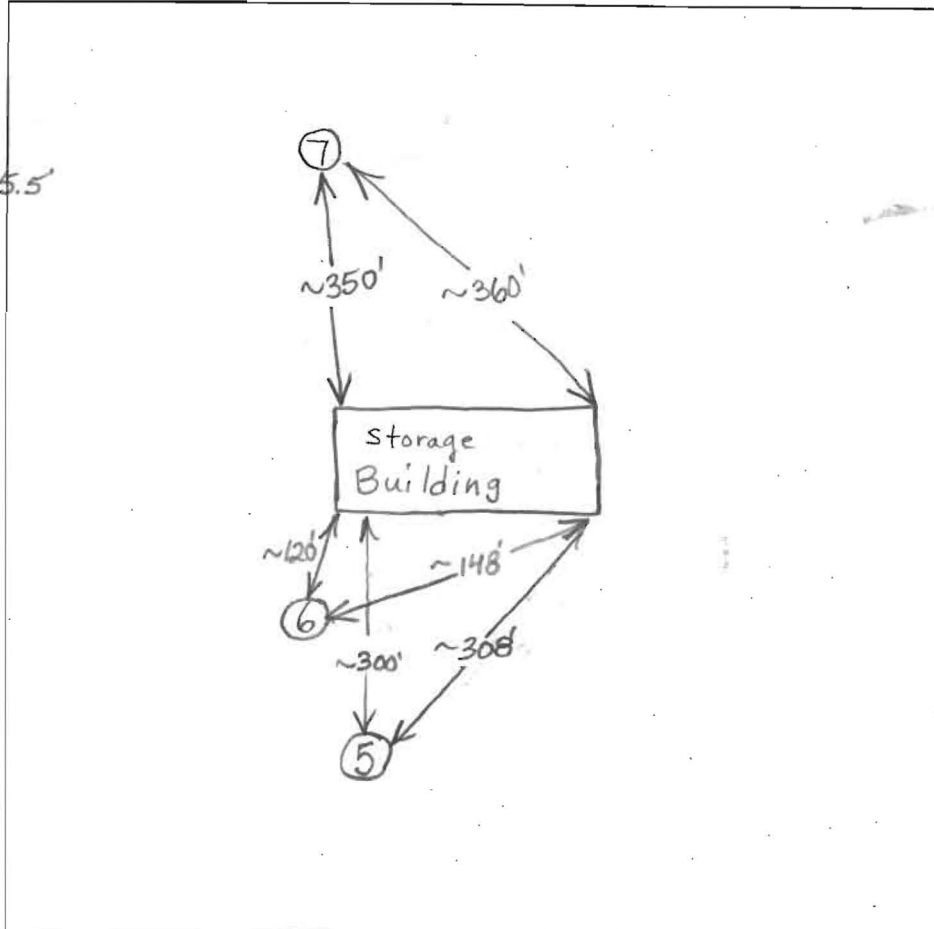
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

AVP ⑤
 Red Br Heavy Loam and Si Cl Loam 4.5'-5.5'
 Red Br Sa Loam ~20% Rock and Saprolite
 14'

⑥
 Heavy Or and Gray Mottled Br Loam 3.5'
 Dense Red Br. and Or Br Si Cl Loam Very Little Rock 5.5'-6'
 Or Br and Red Br Si Cl Loam, Very Little Rock 8'
 Red Br Sa Loam, ~25% Saprolite 15'

⑦
 Red Br Heavy Loam and Si Cl Loam Very Little Rock 6.5'-7'
 Dense Beige Si Cl Loam and Si Loam Very Little Rock 14'



Rt. 216

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
11/18/03	5	6' / 14' V	1:06	1:08	1:14	6	
		9'	1:06:30	1:09:30	1:15:30	6	
	6	6.5' / 15' V	1:24	~1/2" in 25 minutes			(F)
		9.5'	1:24:30	1:29:30	1:39:30	10	
	7	5' 9" / 14' V	No Movement in		10 Minutes		Slow (F)
		8.5'	1:56	~3/8" in 20 minutes			Slow

REMARKS _____
 SANITARIAN _____ BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

APPLICATION

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

DISTRICT _____

DATE July 26, 2007

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 Rd, 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. 4

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

(156)

Red Br and Or Br Heavy Loam

Red Br, Or Br and Yellow Br Loams Less Than 10% Rock

Red Sa Loam ~25% Saprolite Possible Gray Mottling Below Water

(157)

Red Br and Or Br Heavy Loam Less Than 10% Rock

Red Br. Si Loam Turning To a Red Br Sa Loam ~20% Saprolite No Obvious Mottling

(101A)

Red Br Heavy Loam Less Than 10% Rock

Or Br and Red Br Si Cl Loam 15-20% Saprolite No Obvious Mottling

SOIL PROFILE

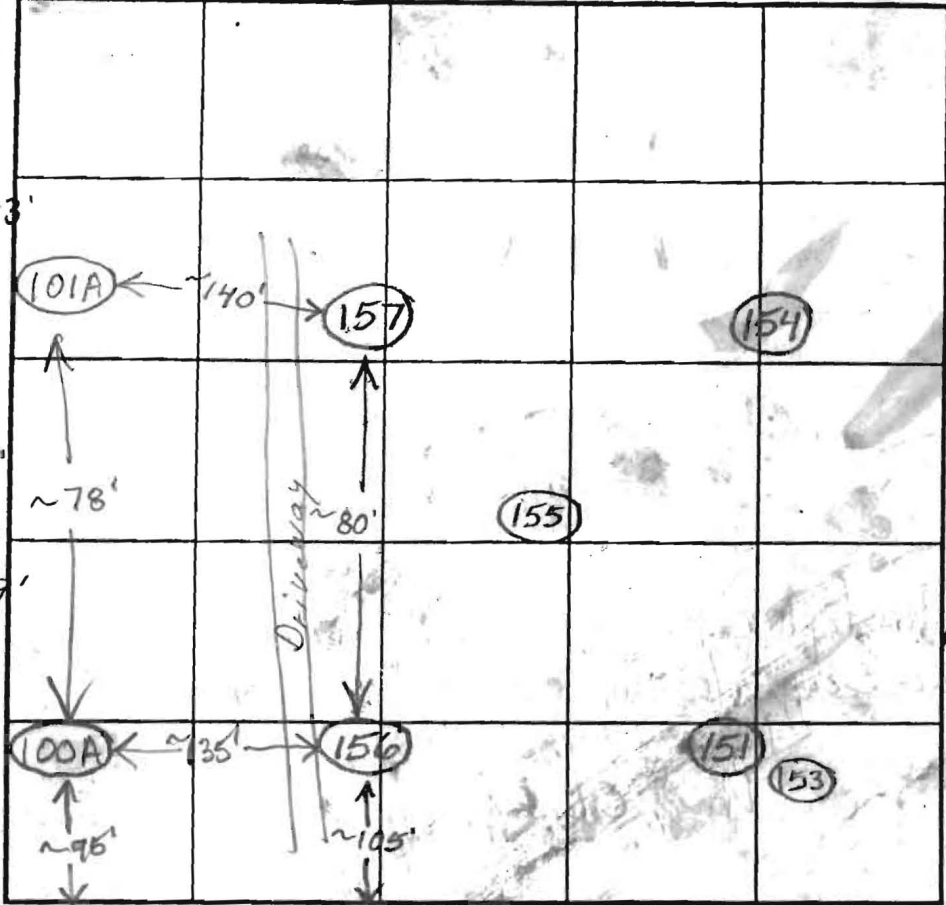
(100A)

Red Br Heavy Loam w/ 10% Rock

Red Br and Or Br Loam and Sa Loam ~15% Rock

Red Br Sa Loam ~25% Saprolite and Caving Water

NO Obvious Mottling



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 216

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/29/03	156	4'9" / 14'V	10:07	10:21	10:21		(F)	
		6'9"	10:07	10:36:30	Pulled →		Slow	
	157	4'4" / 13'V	10:28	~3/8" in 15 minutes			Slow O.K.	
		6'4"	10:28	10:34	10:34	10:46	12	
	101A	5' / 13.5'V	10:48:30	~7/8" in 40 minutes			Slow (F)	
		7'	10:49	11:16	~3/8" in 15 minutes		Slow	
	100A	11.5'V	Not Tested Because of Water and Suspected Slow Perc Rates					(F)

REMARKS _____

TYPE OF SOIL _____

TESTED BY Br Baker / E. Alfonso ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ FT/BEDROOM _____

13.5'



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 _____ LOT NO. _____

PROPERTY ADDRESS 12182 Scaggsville Rd.
STREET TOWN/POST OFFICE

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

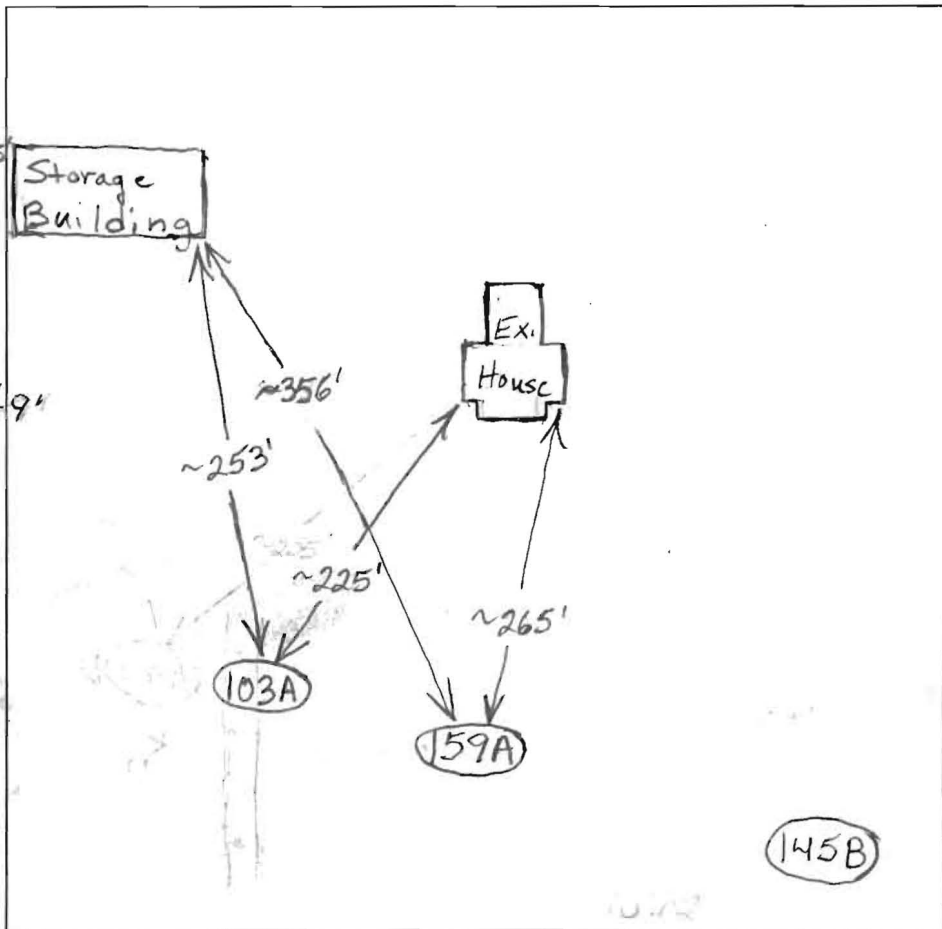
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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

(103A)
 Or Br
 Heavy Loam
 Red Br Loam
 Mixture of
 Red Br Si
 Loam and
 Sa Loam
 ~10% Rock
 Red Br
 Sa Loam
 ~15%
 Rock



(159A)
 Red Br
 Heavy Loam
 Red Br Loam,
 Si Loam and
 Sa Loam
 ~10% Rock

Red Br
 Sa Loam
 15-20%
 Rock and
 Saprolite

(145B)
 Red Br
 Heavy Loam
 Red Br Loam
 and Si Loam
 ~10% Rock
 Red Br
 Sa Loam
 ~25% Rock
 and
 Saprolite
 Caving
 Water

Route 216

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/20/03	103A	4'8"/14'V	10:02	~1/16" in	10 minutes	Slow	O.K.
		6'2"	9:49	9:54	9:54	10:04:30	10 1/2
	159A	3'10"/15'V	3:57	~3/16" in	10 minutes	Slow	O.K.
		6.5'	3:56	3:58:40	3:58:40	4:01:50	~3
	145B	4'11'V	4:16	~1/4" in	15 minutes	Slow	
		5'10"	4:16	4:22:30	4:22:30	4:30:30	8

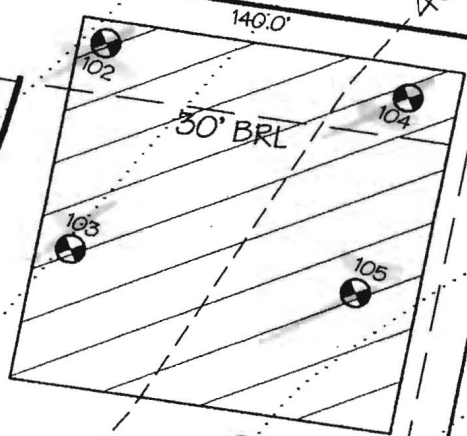
REMARKS 145B is O.K. For a Shallow System
 SANITARIAN B. Baker BACKHOE Fogles OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

65 dBA
Unmitigated line

G1B2
EKB2

Non-Buildable
Reservation
Parcel "A"
848 S.F.

in Ridge LLC
Holder:
y, Maryland
ronmental Trust



1

43,722 S.F.
50' BRL

2

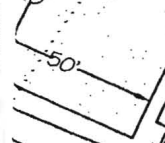
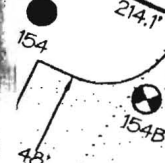
51,756

Specimen Gout
Gum
(To Be Retained)

*Specimen Silver
Maple (To Be
Retained)
See Note
Below

Ex. Ho
(to be r
Buit 15

GATE



14

