

APPLICATION

PERCOLATION TESTING

A 518543

P _____

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

DISTRICT _____

DATE 2/12/2003

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 The Estate of Elizabeth Smith c/o Charles Slade, Personal Representative

ADDRESS 10450 Shaker Dr., Ste 112 Columbia, MD 21046 PHONE _____

AGENT OR PROSPECTIVE BUYER MacBeth Farm, LLC

ADDRESS 8808 Centre Pk. Dr., Ste 209 Columbia, MD 21045 PHONE 410.964.5522

PROPERTY LOCATION:

SUBDIVISION MacBeth Farm LOT NO. 21

ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./
Rt. 108 intersection

TAX MAP 34 PARCEL # p/o 90

SIZE OF LOT 1 Acre TYPE BLDG. Single Family Dwelling
(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.

(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
brown L
1' heavy red orange micaceous SCL
5' fine micaceous yellow brown SL
1/4 < 15% coarse frags

768

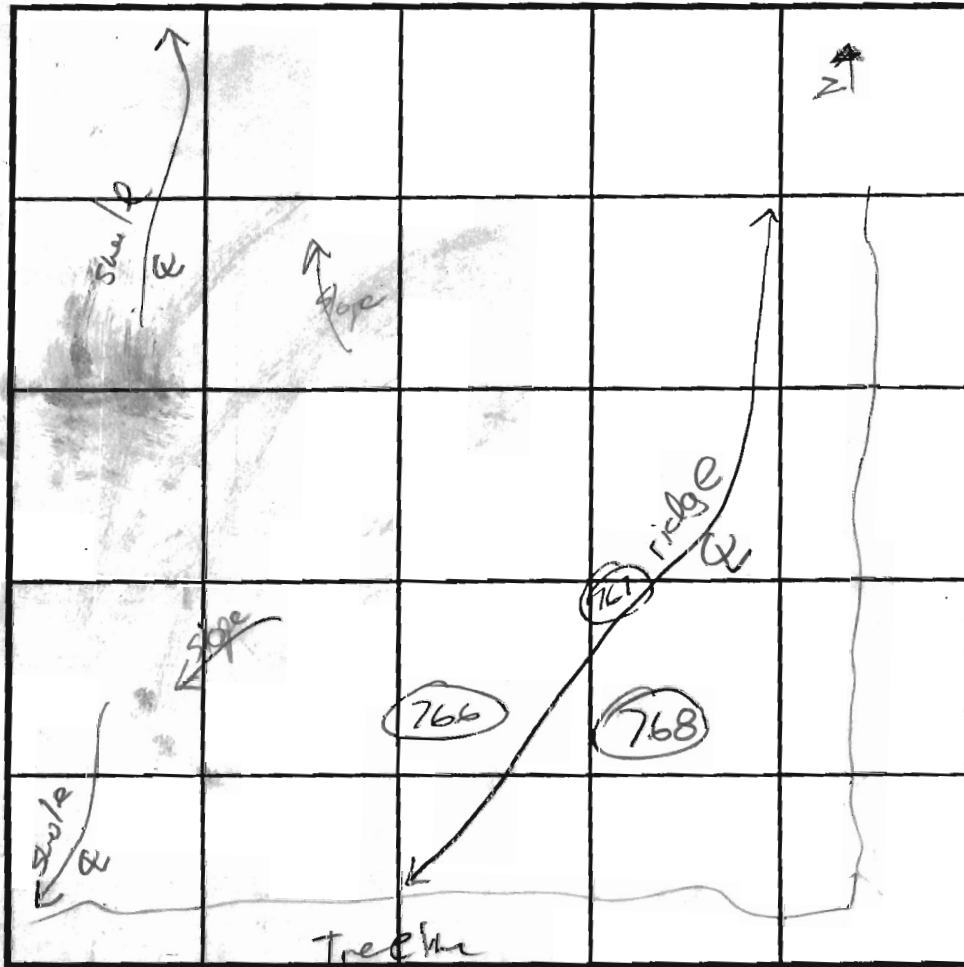
2' red orange heavy SCL
2' red orange heavy SCL

5 1/2' red orange L/SL

6 1/2' yellow brown LS
w/ 15-20% coarse cherty frags
had no flow

766
2' red orange SCL
2' red orange heavy micaceous SCL

7 1/2' red brown fine LS
w/ 15-20% coarse cherty frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' red brown SCL
2' red orange heavy SCL
4' gray w/ R SCL w/ R fennoths
6' coarse yellow brown SL w/ 25-30% coarse cherty frags
10' hard bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/11/03	770	5 1/2' / 14'	12:05	12:09	12:09	12:15	6
7/11/03	768	10 1/2' U	ins. permeable area				F
7/11/03	766	12' U	deep impermeable ins. permeable area				F
7/11/03	767	10' U	deep impermeable ins. permeable materials		redox w/ fens present		F

REMARKS 770 on Lot 20; See lot 2 notes for #664

TYPE OF SOIL _____
 TESTED BY _____ 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: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 20 21

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'

Empty vertical box for soil profile notes.

664

rd
comp
loam
silt

4

rd comp
loam
L

7

fine
gray
micaceous
LS 4/50-55%
stony frag

12

Empty vertical box for soil profile notes.

SOIL PROFILE

0'

Empty vertical box for soil profile notes.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/11/04	664	7 12	12:58	1:01	1:01	1:07	6

REMARKS _____

TYPE OF SOIL _____

TESTED BY J. Boeris ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

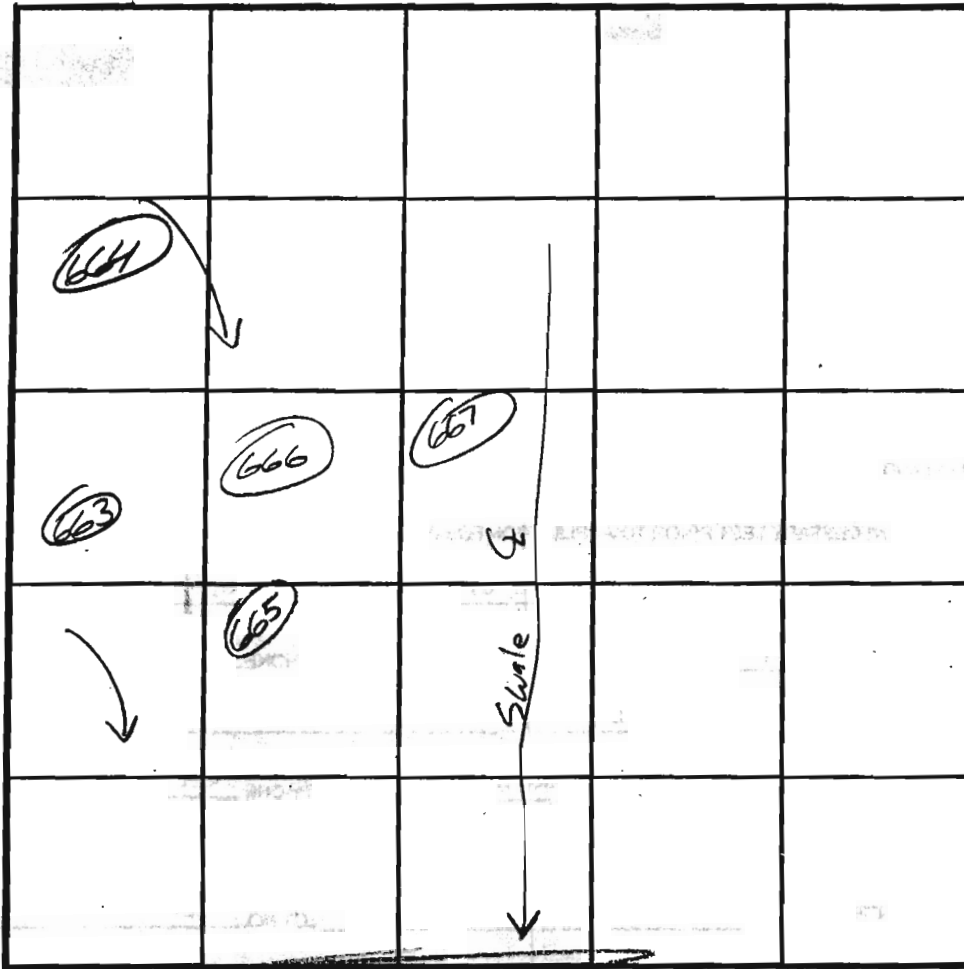
0' **665**
Brown Sil
1/2 Brown SCL
2 1/2 yellow brown CWSL
3 brown fine micaceous SL w/20-25% coarse chert frags
hard bottom

667

1/2 Brown Sil
Brown SCL w/ small pocket of F2 mollus on the N side of hole
5 1/2 brown micaceous SL w/ < 5% coarse frags
13

666

orange brown SCL
2 fine micaceous orange brown L
4 fine micaceous yellow brown SL w/ < 5% coarse frags
13



SOIL PROFILE

0' **665**
Orange brown SCL
3 fine yellow brown SL w/ 10-15% coarse chert frags
13

INDICATE NORTH-NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/30/03	665	6 / 12	9:11:00	9:13:30	9:13:30	9:16:30	3
4/30/03	667	6 1/2 / 13	9:11:30	9:15:15	9:15:15	9:21:15	6
7/11/03	666	4 / 13	12:28	12:30	12:30	12:33	3 dk
7/11/03	663	4 / 13	12:41	12:42	12:42	12:44	2 dk

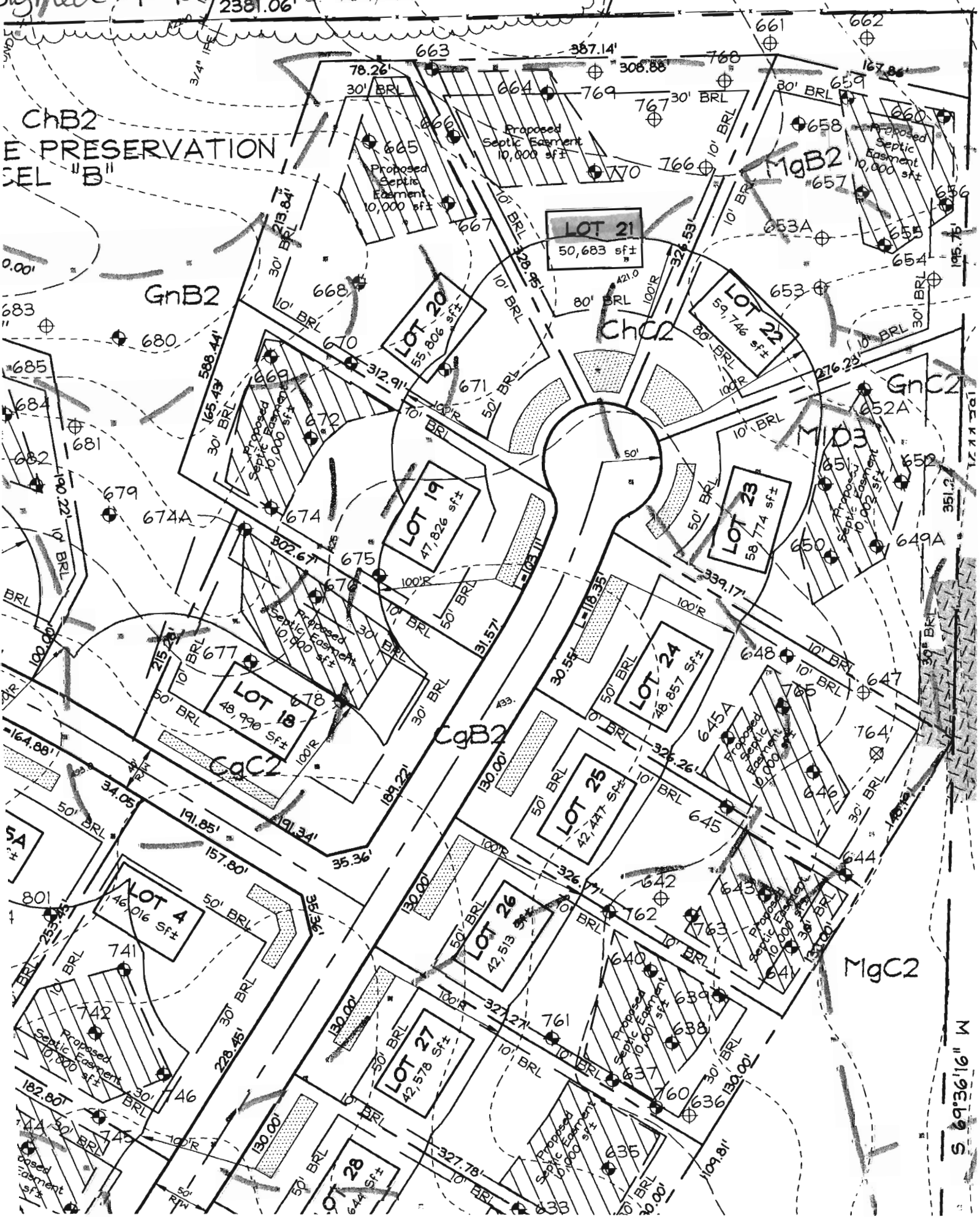
REMARKS f = faint; 2 = 5-15mm; cw = weakly cemented
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Handwritten notes: "SIGNED 10/20/03" and "1. SCHWARTZ"

PARCEL 325
L. 734, F. 673

PARCEL 326
L. 5633, F. 589

ChB2
E PRESERVATION
ZEL "B"



M 19' 93.9"
S 69' 36.16"