

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. 20

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

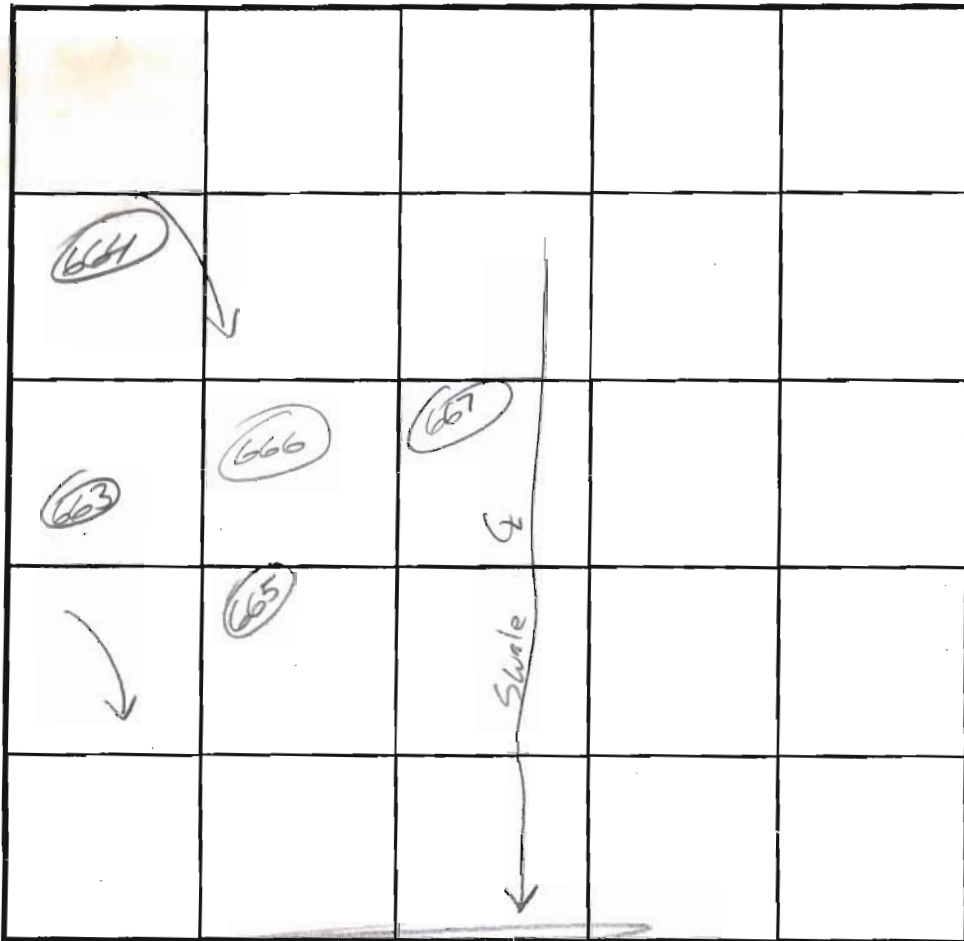
0' 665
Brown SiL
1/2' Brown SCL
2 1/2' yellow brown CWSL
3 brown fine micaceous SL w/20-25% coarse cherty frags
hard bottom

667

1/2' Brown SiL
Brown SCL w/ small pocket of F2 mottles on the N side of hole
5 1/2' brown micaceous SL w/<5% coarse frags

666

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



SOIL PROFILE

0' 663
orange brown SCL
3 fine yellow brown SL w/10-15% coarse cherty 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	<u>665</u>	6 / 12	9:11:00	9:13:30	9:13:30	9:16:30	3
4/30/03	<u>667</u>	6 1/2 / 13	9:11:30	9:15:15	9:15:15	9:21:15	6
7/11/03	<u>666</u>	4 / 13	12:28	12:30	12:30	12:33	3
7/11/03	<u>663</u>	4 / 13	12:41	12:42	12:42	12:44	2

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 _____

COUNTY #

SOIL PROFILE

672

0'

2 1/2'

Brown
SiL

Fine
Brown
micaceous
SL

13

669

Brown
SiL

1'

fine
brown
micaceous
SL

4 1/2'

yellow
brown
LS/SiL
w/ 15-20%
coarse
Qtz
frags

13

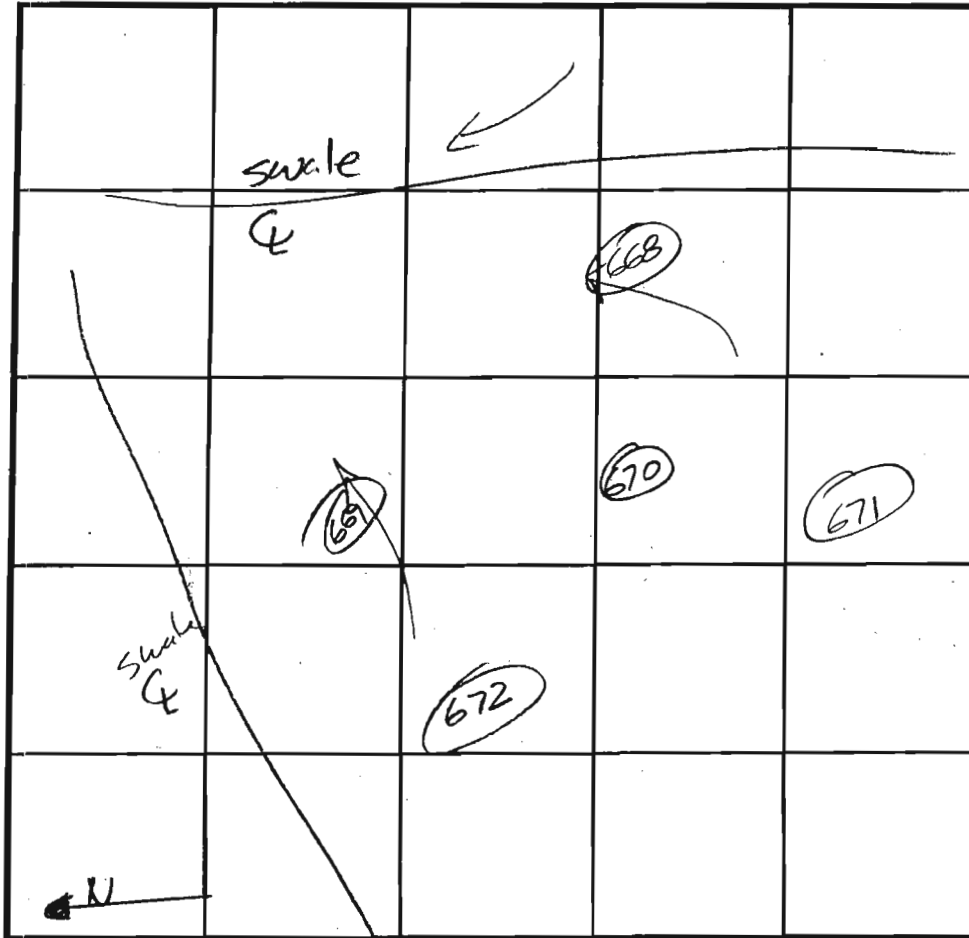
670

Brown
SiL

2'

fine
brown
micaceous
SL

17



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

668

0'

Orange
brown
SiL

2'

fine brown
micaceous
SL

5 1/2'

Orange
micaceous
SCL

6 1/2'

fine
brown
micaceous
SL

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/29/03	672	4 / 13	1:48:30	1:49:45	1:49:45	1:51:45	2	ok
4/29/03	669	4 1/2 / 13	1:55:45	1:56:30	1:56:30	1:58:45	2:15	ok
	669	6 1/2 / 13	2:01:30	2:02:30	2:02:30	2:03:45		
	669	repair 6 1/2	2:05:30	2:06:45	2:06:45	2:09:00		ok
	670	5 1/2 / 12	2:17:30	2:18:45	2:18:45	2:20:45	2	ok
	668	7 1/2	2:24:45	2:27:45	2:27:45	2:31:30		

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

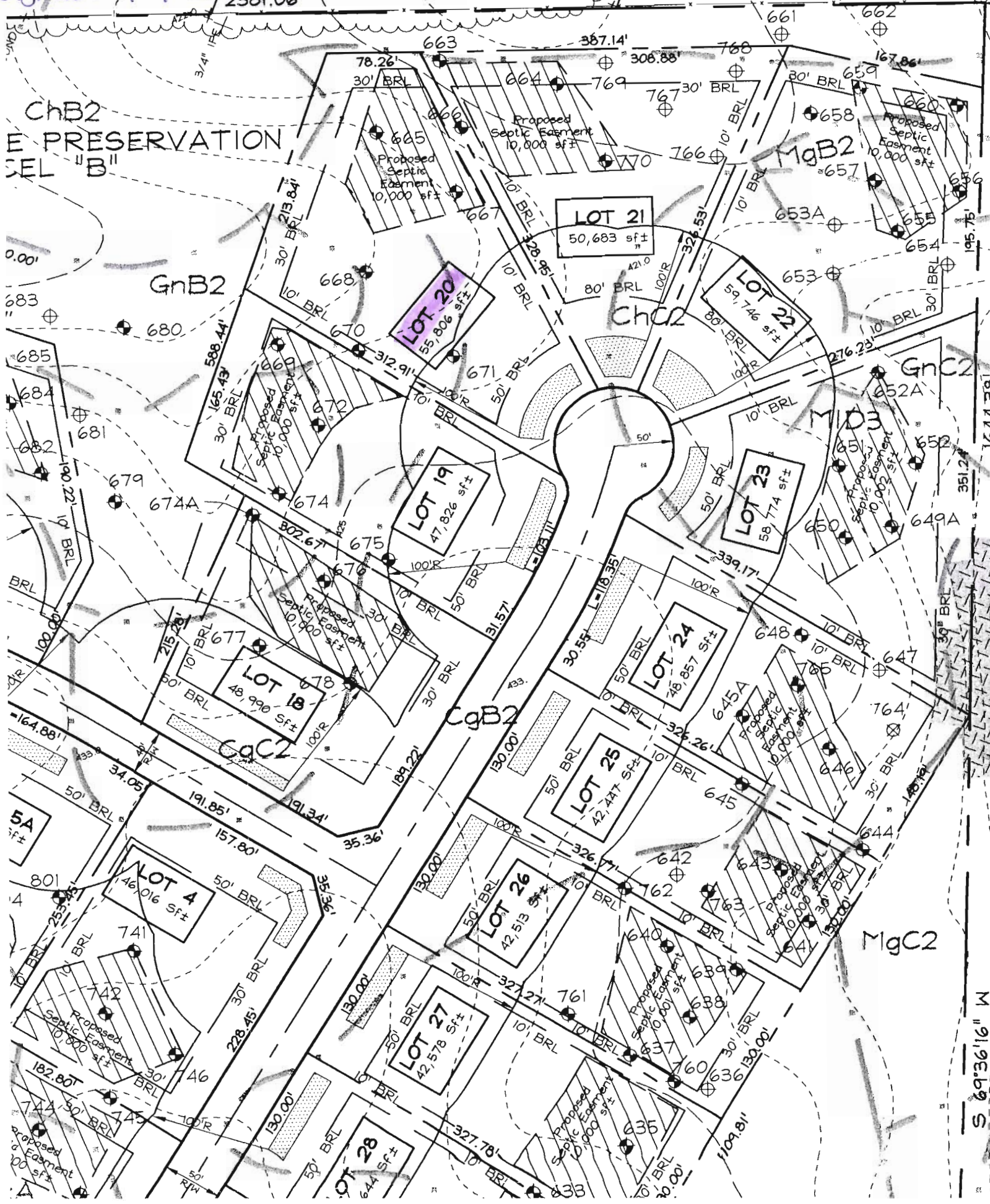
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Eric Cort
Signed 10/30/03

SCHWARTZ
PARCEL 325
734, F. 673

PARCEL 326
L. 5633, F. 589

ChB2
E PRESERVATION
CEL "B"



M
S 91° 56' 19" W