

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 2/21/2003

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:

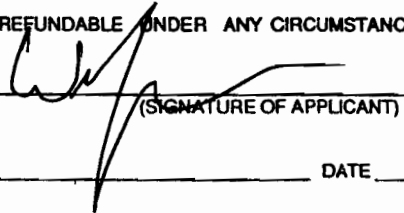
SUBDIVISION MacBeth Farm LOT NO. 10

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' 708
Orange brown SCL

2' Orange brown SCL w/ 15-20% coarse cherty frags

4' fine brown micaceous SL

13'

709

3' heavy brown SiCL

6 1/2' orange brown SCL

13' yellow brown fine micaceous SL

704

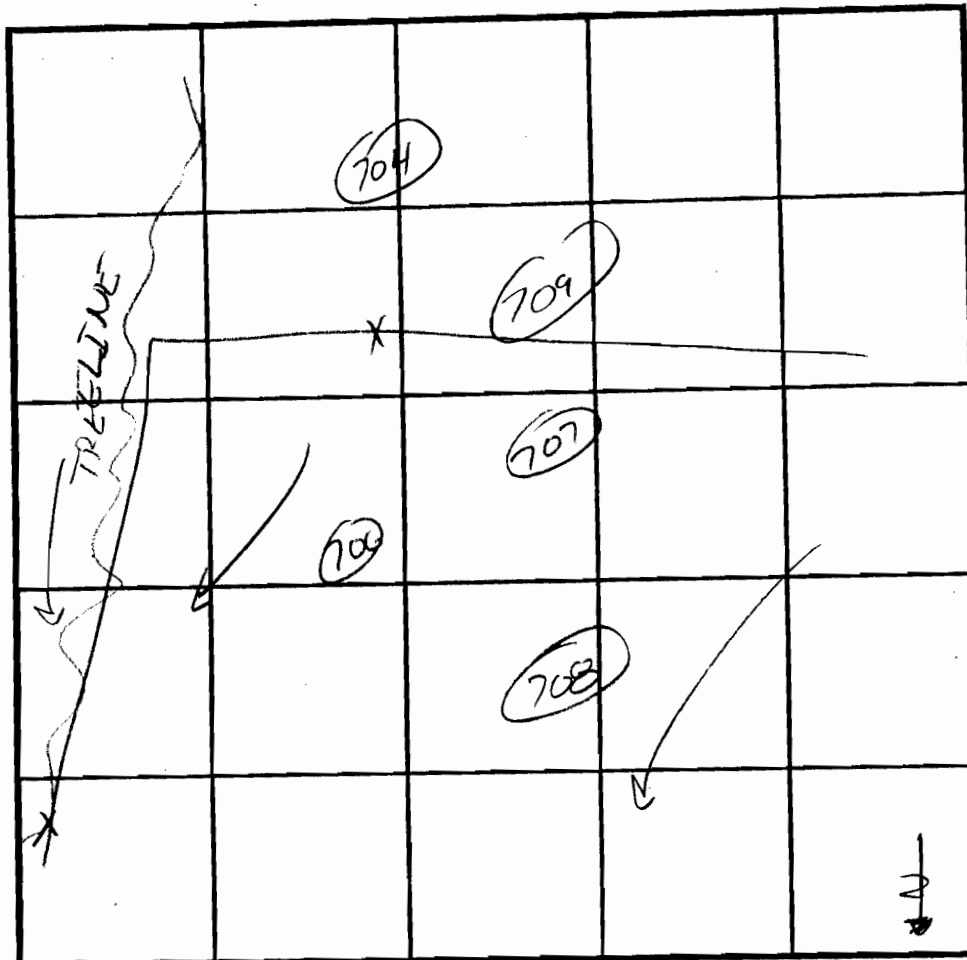
1' Brown gravelly SiL

3 1/2' orange brown sandy SiCL

7 1/2' orange brown heavy micaceous L

13' fine brown micaceous SL

13' water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 706
Brown SiL

1' orange brown SCL

3' orange brown micaceous L

4' fine orange brown SiL

13' yellow brown

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/1/03	708	5 1/2 / 13	2:09:00	2:10:15	2:10:15	2:13:30	3:15
5/29/03	709	7 / 13	9:36	9:37	9:37	9:41	4
5/29/03	704	6 1/2 / 14	9:45	10:00	10:00	10:12	12
5/29/03	706	5 / 13	10:28	10:31	10:31	10:35	4

REMARKS _____

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

0' 707
 Brown
 S.L

1' yellow brown
 silty
 SCL

3' red brown
 micaceous
 L

5' fine
 yellow
 brown
 micaceous
 SL

13'

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	
	707	6/13	10:32	10:35	10:35	10:39	4

REMARKS _____

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

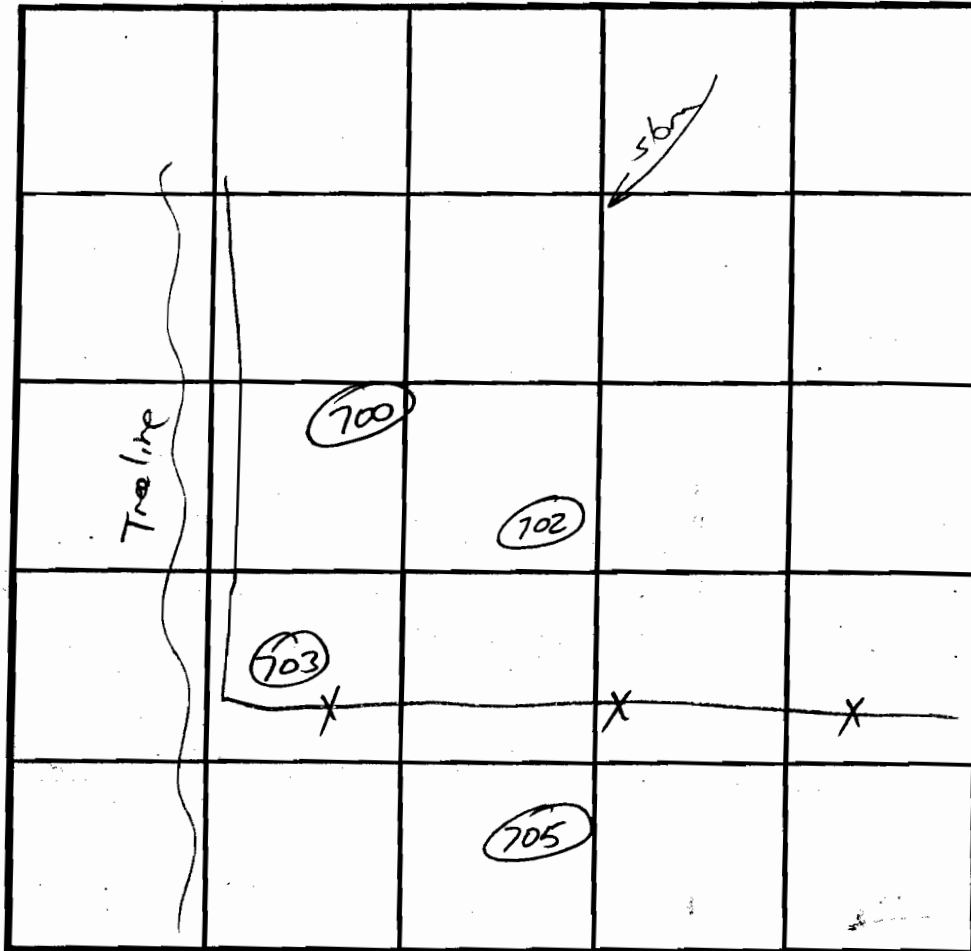
0' 702
Brown
SiL
1
orange
brown
SCL
2
orange
brown
micaceous
L
4 1/2
fine
yellow
brown
micaceous
SL
14

703

1
Brown
SiL
orange
brown
micaceous
SCL
3
orange
brown
micaceous
L
4
fine yellow
brown
SL
14

700

2
Brown
SCL
orange
brown
L
3
yellow
brown
micaceous
LS/SL
14



SOIL PROFILE

0' 705
Brown
SiL
1
orange
brown
micaceous
L
4 1/2
yellow
brown
fine
micaceous
SL
14

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/29/03	702	6 / 14	9:48	9:50	9:50	9:53	3 ok
	703	5 / 14	9:57	9:59	9:59	10:03	4 ok
	700	5 / 14	10:09	10:10	10:10	10:12	2 ok
	705	5 / 14	10:24	10:26	10:26	10:28	2 ok

REMARKS _____

TYPE OF SOIL _____

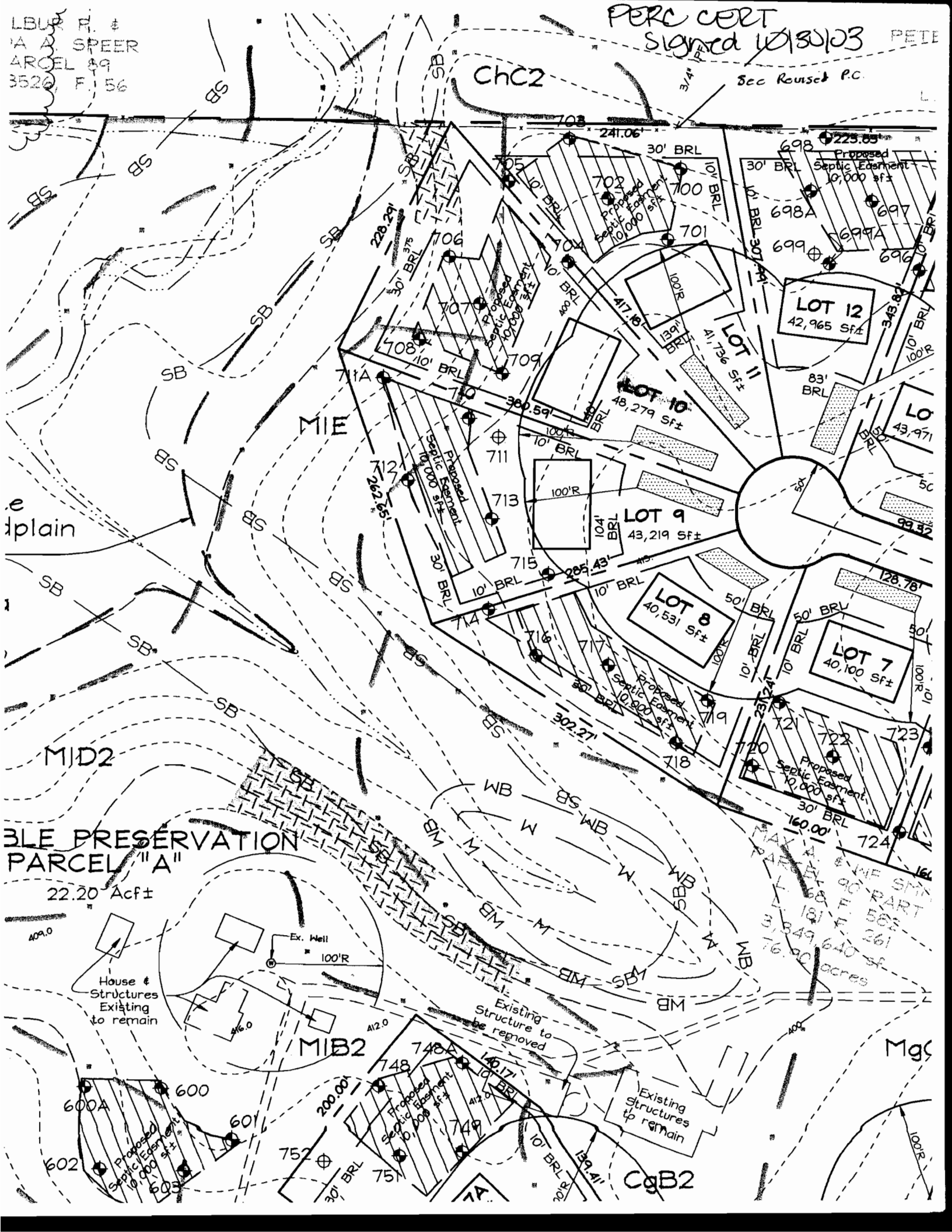
TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

LBUR P. #
VA A SPEER
ARCEL 89
3520 F. 56

PERC CERT
Signed 10/30/03
PETE
Sec Reuse P.C.



ABLE PRESERVATION
PARCEL "A"
22.20 Acft±

MAX. AREA
168' F. 508
181' F. 508
3,549,640 sq
76.90 acres

House & Structures Existing to remain

Existing structure to be removed

Existing structures to remain

MIB2

C9B2