

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:

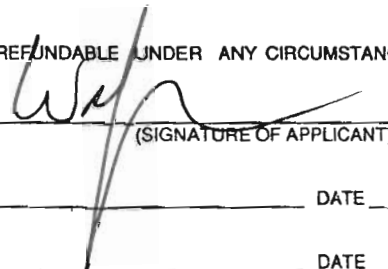
SUBDIVISION MacBeth Farm LOT NO. 15

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' 690
 DK BROWN TOPSOIL 4"
 BROWN LOAM 1"
 Red So Clay Loam 3'
 Lt Brown Sil Loam 8'
 Lt Brown Sil Loam 15'
 L590 Cherty Gneiss 12"
 WATER 13'

(NOT FIELD LOCATED) 688
 DK BROWN TOPSOIL 6"
 BROWN LOAM 1 1/2'
 Lt Brown Sil Loam 7'

(NOT FIELD LOCATED) 689
 DK BROWN TOPSOIL 5"
 BROWN LOAM 1'
 Lt Brown Clay Loam 4' rattling
 Lt Brown Sil Loam 16'
 WATER OUTSIDE
 CAVE IN 6'
 L590 - CHERTY GNEISS FRAG
 WATER 1 1/2'



SOIL PROFILE

0' 772
 10' Water

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

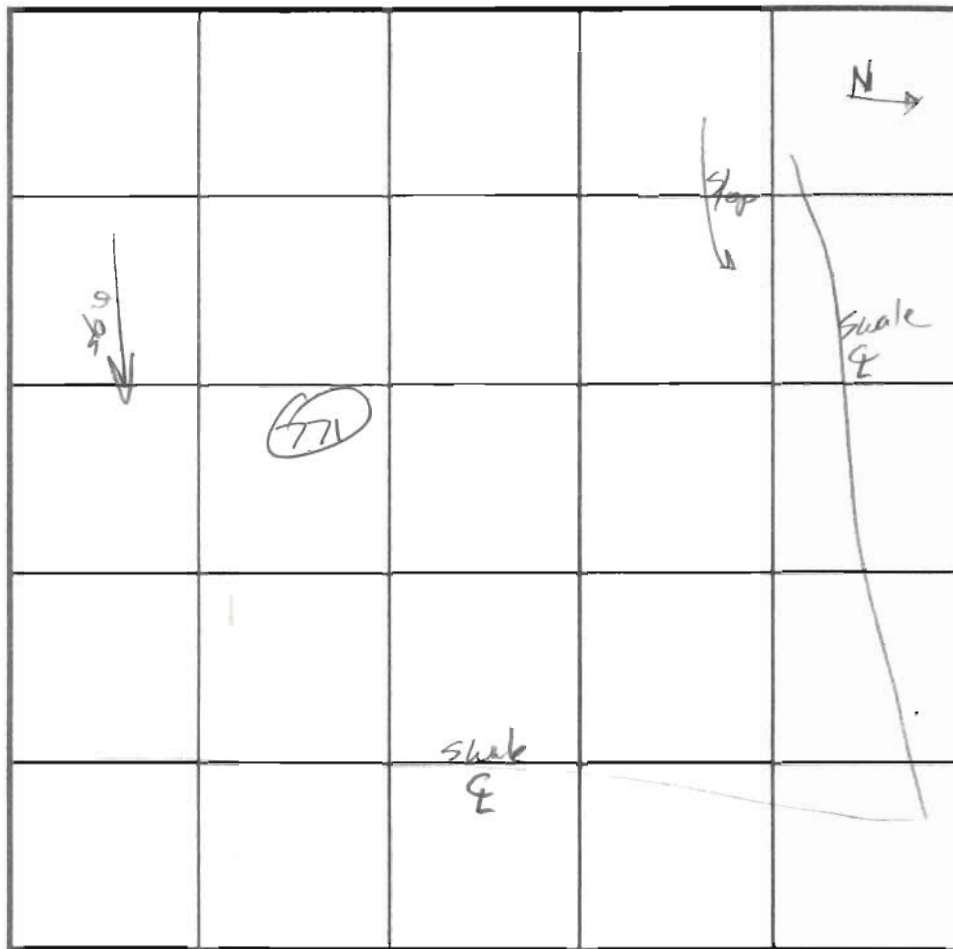
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/29/03	690	4' / 12 1/2'	10:55	11:04	11:04	11:17	13min	
4/29/03	688	4' / 13'	11:43	11:48	11:48	11:58	10min	
4/29/03	689	NOT TESTED; HIGH WATER TABLE @ 6'					(F)	F
7/11/03	772	3 1/2' / 12'	1:36	1:38	1:38	1:42	4	
		7 7' / 12'	1:43	1:44	1:44	1:46	2	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

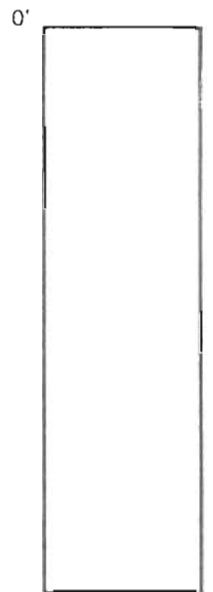
COUNTY #

SOIL PROFILE

0' 771
 Brown micaceous L
 1 1/2' Orange brown SCL
 4' Yellow brown micaceous SL 4k 59%
 coarse fross
 12'



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/11/03	771	3 1/2 12	1:22	1:32	1:32	1:52	10 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 _____

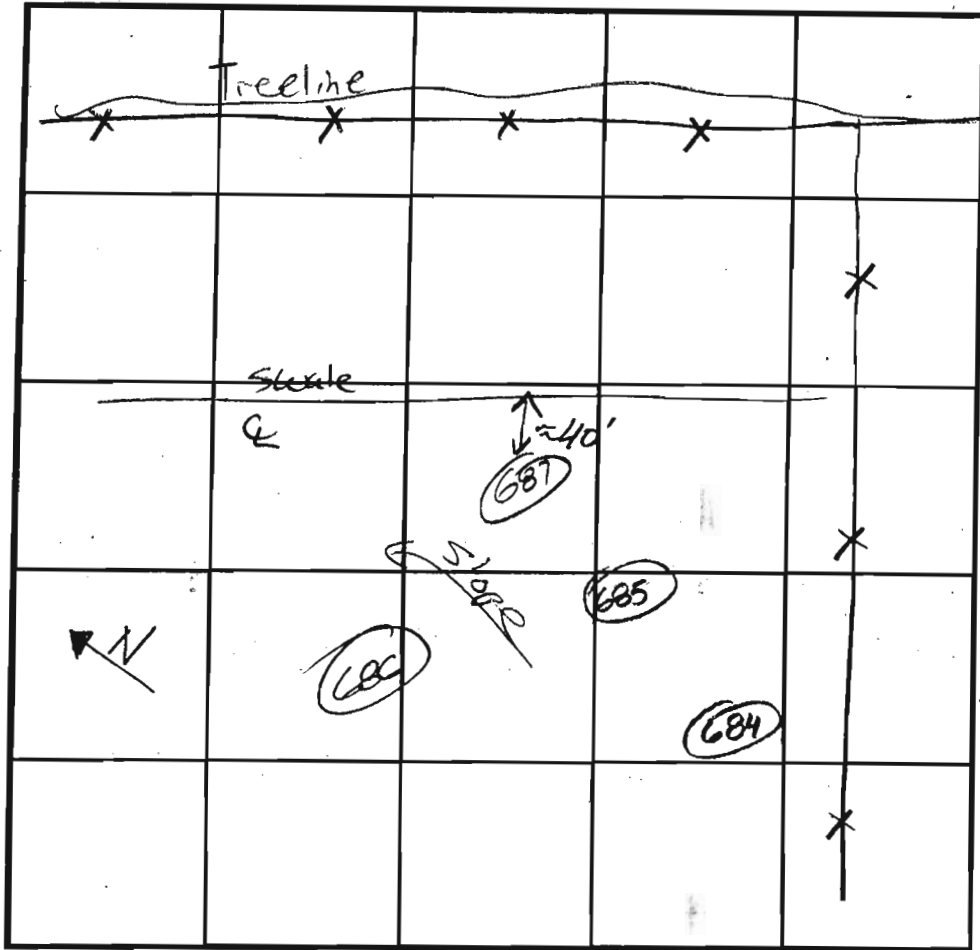
COUNTY #

SOIL PROFILE

0' **684**
Brown SiCL
3
Orange brown heavy L
w/ 10-15% coarse cherty Qtz frags
5 1/2
orange brown micaceous SL
13

685
orange brown SCL
2
heavy orange brown SiCL
5
orange brown L
w/ 20-25% coarse cherty Qtz frags
SL
13

687
orange brown SCL
2
Heavy orange brown Dark L
3 1/2
fine brown micaceous SL w/pockets of white sil & perched water @ 4 1/2
a
water



SOIL PROFILE

0' **686**
Brown L
1
fine orange brown micaceous SL
w/ 10-15% stony frags
14

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/29/03	684	6 / 13	10:39:00	10:42:15	10:42:15	10:50:15	8
	685	5 1/2 / 13	10:42:15	10:45:30	10:45:30	10:59:00	11:30
	687	12 V	perched @ 4 1/2				F
5/29/03	686	4 / 14	1:37	1:38	1:38	1:42	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 _____

1:37
1:38

COUNTY #

SOIL PROFILE
693

0' Brown SIL
1' orange brown SCL
2' orange brown micaceous L w/ pockets of white SIL
7' water

691

2' Brown SIL
orange brown micaceous L

3

orange brown micaceous SL
w/ <5% coarse frags
water

8/2

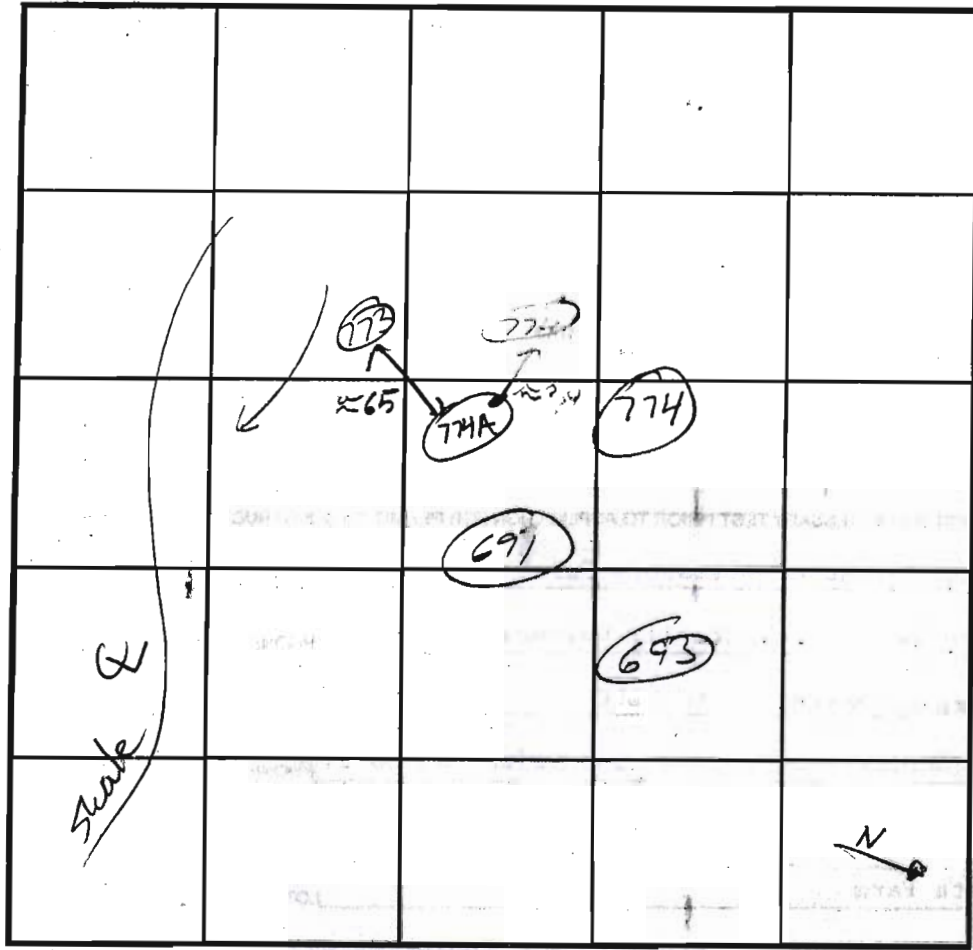
773

orange brown micaceous SCL
orange brown micaceous L
orange brown micaceous SL

3

4

w/ 25-30% coarse cherty frags @ 10-13



SOIL PROFILE
774A

0' orange brown micaceous SCL
1' orange brown micaceous L
2' yellow brown micaceous SL w/ 10-15% coarse cherty frags
3/2' fine yellow brown LS w/ 10-15% coarse cherty
10' water

774

orange brown micaceous L
3/2' yellow brown micaceous LS/SL
10' water

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	693	10V					8-15
	691	4 / 12	1:36	1:42	1:42	1:48	6
7/30/03	773	4 / 13	8:52	9:14	9:14	slow p-soak	F
		5/2 / 13	9:21	9:37	9:57	9:47	10
7/30/03	774A	5 / 12	9:08	9:10	9:10	9:13	3
7/30/03	774	12V	—————				2-7

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PERC CERT
Signed 10/30/03

PETER H & SUSANNE
STOLOFF
PARCEL 323
L. 2378, F. 586

S 22°43'14" E

238

