

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:

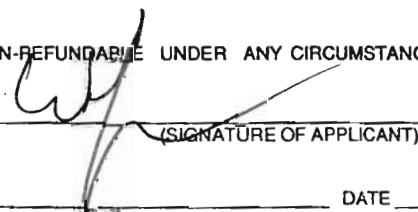
SUBDIVISION MacBeth Farm LOT NO. 5

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

732

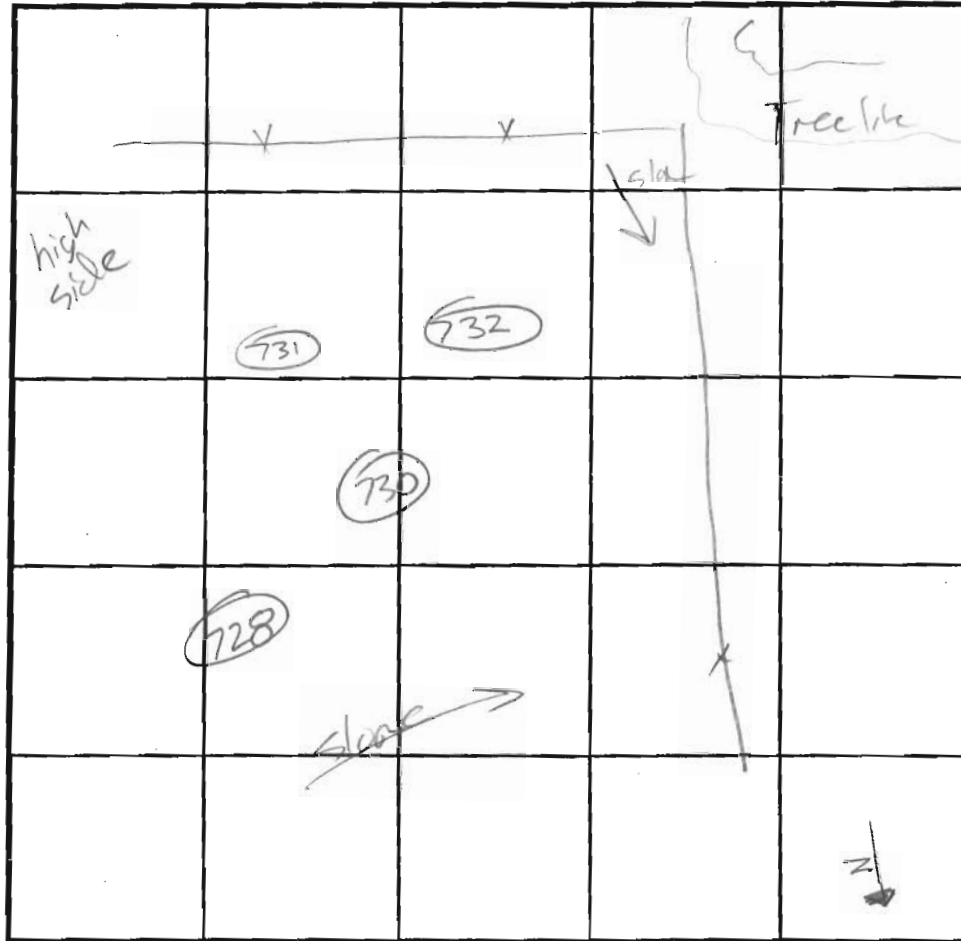
0' Brown SL
 1' Orange brown SCL
 2 1/2' Orange brown L
 4' Orange brown micaceous SL
 w/ 5-10% coarse Qtz frags

731

2 1/2' brown orange-brown SCL
 4' Orange brown micaceous L
 fine micaceous orange brown SL

730

2 1/2' Brown
 ↓
 Orange brown micaceous L
 Brown micaceous SL
 w/ <5% coarse frags



SOIL PROFILE

728

0' Orange brown SCL
 3' Brown micaceous L
 4' fine micaceous orange brown SL

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	732	5 1/2 / 13	9:40:45	9:45:45	9:45:45	9:54:00	9 ok
7/10/03	731	5 / 14	11:55	12:02	12:02	12:09	7 ok
7/10/03	730	14 ✓	o.k. @ 3'				2-7 ok
7/10/03	728	4 1/2 / 14	12:16	12:17	12:17	12:20	3 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' 729
 Topsoil 15"
 Brown Topsoil
 1'
 Lt Brown Subsoil
 9'
 Lt Brown Loamy Sand L590
 14'
 Gneiss Serpentine

725

Orange brown micaceous L

2
 Fine orange brown micaceous SL
 w/15-20% coarse cherty Qtz frags

14

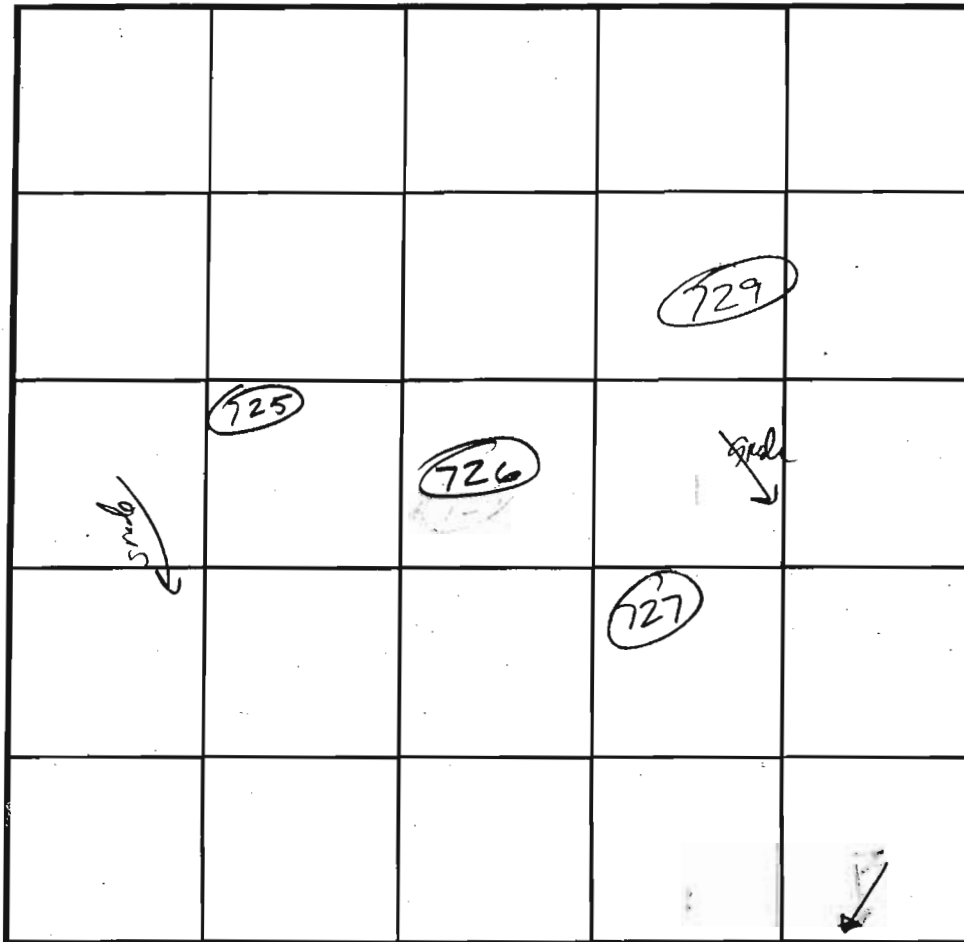
726

Orange brown SCL
 w/15-20% stony frags on SSE end of hole

4

Orange brown micaceous SL
 w/10-15% coarse frags

13



SOIL PROFILE

0' 727
 Orange brown SCL
 2
 Heavy orange brown micaceous L
 3 1/2
 Fine micaceous yellow brown SL
 w/15-20% coarse Qtz 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	729	60' / 14'	10:05:15	10:08:00	10:08:00	10:12	4 min ok
7/10/03	725	4 1/2' / 14'	12:24	12:25	12:25	12:27	2 ok
7/10/03	726	4 1/2' / 13'	12:39	12:41	12:41	12:43	2 ok
7/10/03	727	4' / 14'	12:52	12:56	12:56	1:04	10 ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY J. Boris ALSO PRESENT B. Gray

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM _____

any Sediment Basin for
Sheet 16 of 23
Schedule
Dewatering Device
13 LF 8" PVC
See Sheet 16
for Detail



REMOVED PERC CERT
SIGNED 8/28/06

OWNER
SMITH

PERC CERT
Signed 10/30/03

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

S 22°43'14" E

23

