

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. 26

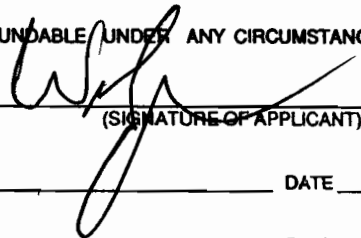
ROAD AND DESCRIPTION MD Rt. 108 Clarksville, MD- Approximately 1 mile south of the Guilford Rd./

Rt. 108 intersection 6321 Kerne Court

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

HD-216 (3/92)

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

680, 37, 38, 39, 40

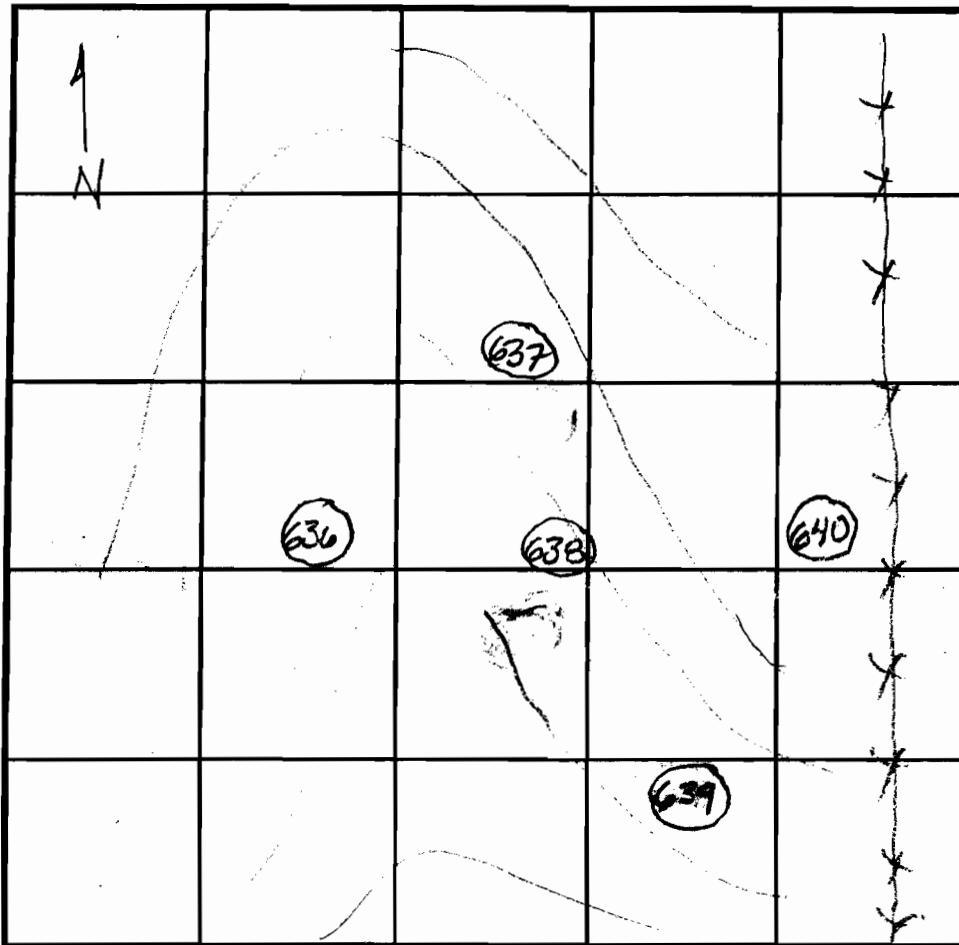
COUNTY #

SOIL PROFILE

0' **640**
 DEEP BROWN TOPSOIL 8"
 Brown Loam 2'
 Red Sb Clay Loam 6 1/2'
 Tan Loam 5-10% Quartz Sphalyte 13'

639
 DE BROWN TOPSOIL 9"
 Brown Loam 2'
 Red Sb Clay Loam 6 1/2'
 Lt Brown Siloam 10'

638
 DE BROWN TOPSOIL 9"
 Brown Loam 1'
 Brown/Clay Loam 3 1/2'
 Brown/Red Brown Siloam 4'
 Tan Loam 5-10% Quartz Sphalyte 13'



SOIL PROFILE

0' **637**
 DE BROWN TOPSOIL 7"
 Brown Loam 1 1/2'
 Red Sb Clay Loam 4 1/2'
 Brown Siloam 4'
 Tan Loam 5-10% Quartz Sphalyte 4'
636
 DE BROWN TOPSOIL 4"
 Brown Loam 8"
 Red Sb Clay Loam 7'
 Cr/Brown Gravel Loam 12'

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	640	6 1/2'	12:42	TEST STOPPED @ 12:55 2 1/4" IN 13 MIN	12:55	1:02	3min
		7' / 13'	12:56		12:59	1:02	3min
	639	7' / 14'	12:58	1:09	1:09	1:23	4min
	638	7'	1:06	1:07	1:07	1:08	1min
		5 1/2' / 13'	1:14	1:19	1:19	1:24	5min
	637	5 1/2' / 14'	1:32	1:37	1:37	1:43	6min
	636	6 1/2' / 12'	1:41	TEST STOPPED @ 1:55 2 1/4" IN 14 MIN			
		7' / 12'	2:03	TEST STOPPED @ 2:15 2 1/4" IN 12 MIN			

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

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 26

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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

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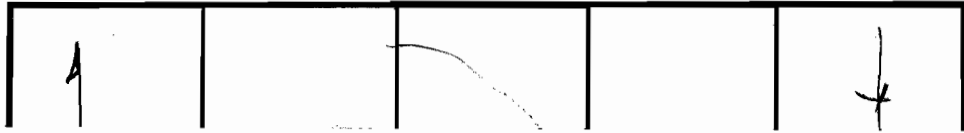
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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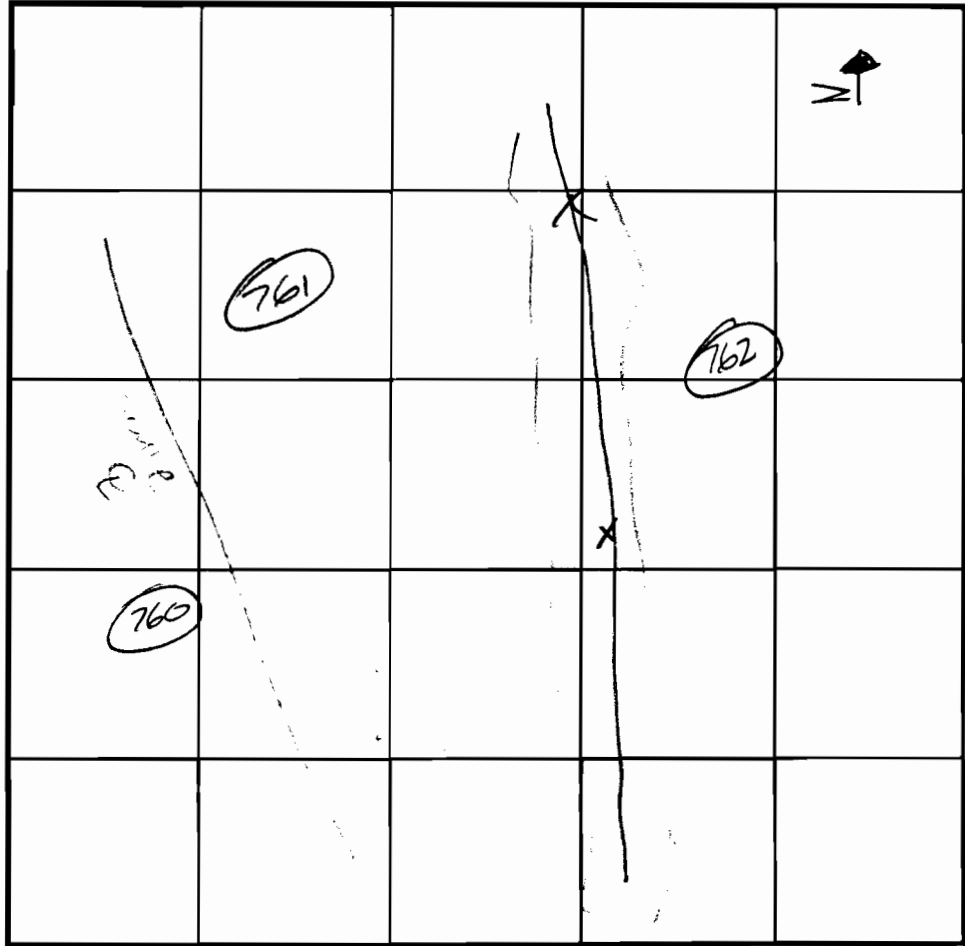
686, 37, 38, 39, 40

COUNTY #
SOIL PROFILE
0' 640



SOIL PROFILE
0' 637
DL Brown

COUNTY #
SOIL PROFILE
0' 760
orange
brown
micaceous
SCL
2' red brown
micaceous
L
4' fine
micaceous
yellow
brown
SL
w/ < 5%
coarse frags
13 1/2' water



SOIL PROFILE
0'

761
red orange
SCL
2' orange
brown
micaceous
SiCL
7' fine
micaceous
orange
brown
micaceous
SL
13 1/2'

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	760	4 1/2 / 14	9:36	9:38	9:38	9:42	4	ok
7/11/03	761	7 1/2 / 13 1/2	10:01	10:03	10:03	10:07	4	ok
7/11/03	762	5 1/2 / 13	10:27	10:31	10:31	10:35	4	ok

762
red orange
micaceous
SCL
2 1/2' heavy red
orange
micaceous
L
5' fine
orange
yellow
brown
fine

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____