

APPLICATION

PERCOLATION TESTING

A 516903

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 5

DATE 3-8-02

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 Thomas C. Curtis and Betty Jean Curtis

ADDRESS 13471 Triadelphia Mill Rd., Clarksville, MD 21029 PHONE 301-854-2141

AGENT OR PROSPECTIVE BUYER Highland Development Corporation, Richard J. Demmitt, President

ADDRESS PO Box ~~228~~ Clarksville, MD ~~21029~~ 21029 PHONE 410-531-5539
L-228

PROPERTY LOCATION:

SUBDIVISION Curtis Property LOT NO. 1

ROAD AND DESCRIPTION Triadelphia Mill Road

TAX MAP 34 PARCEL # 2

SIZE OF LOT 1 Acre TYPE BLDG. SFD
(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]
(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 #

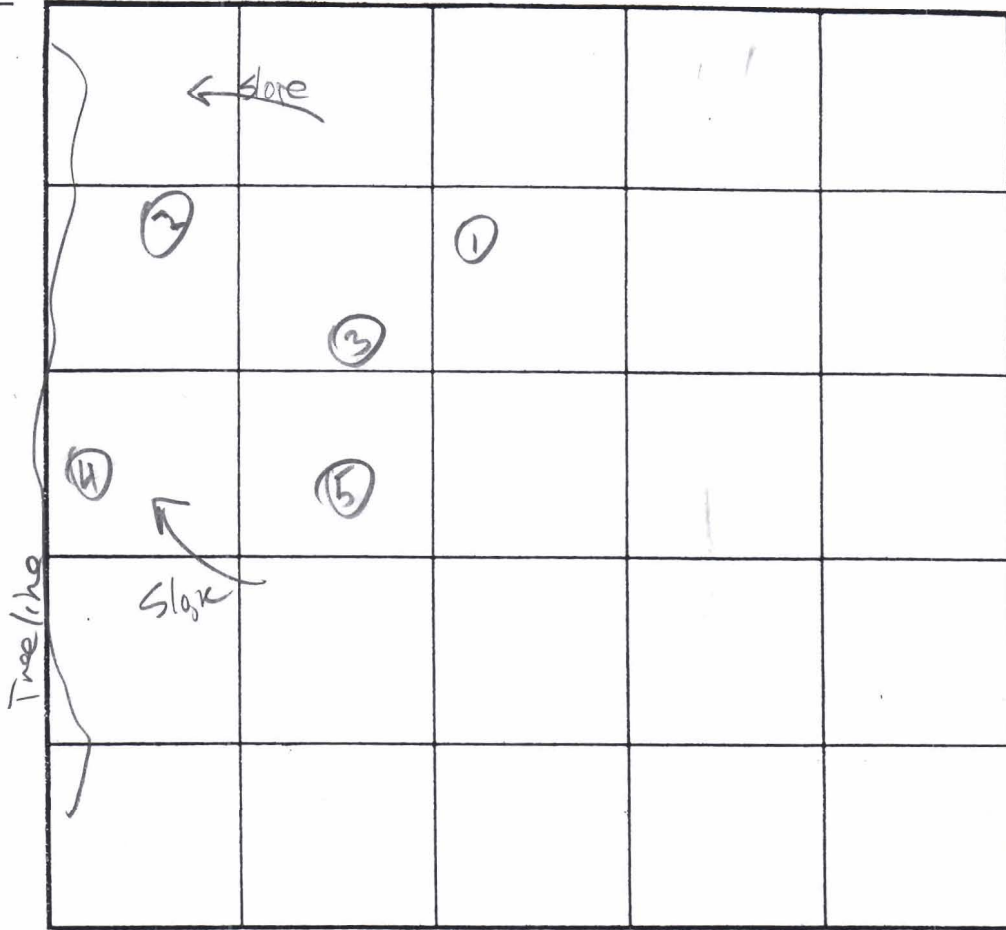
SOIL PROFILE

0' P-1
 Brown SiCL
 ↓
 3' red brown L
 ↓
 red brown micaceous SL w/ 15-20% Channery frags

13' P-2
 Heavy Brown SiCL
 ↓
 Heavy L

6' reddish brown micaceous SL w/ 20-25% Channery Qtz frags

13 1/2' P-3
 Heavy Brown SiCL
 ↓
 5 1/2' red brown L
 ↓
 red brown micaceous SL w/ 15-20% Channery frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' P-4
 Brown SiCL
 ↓
 4' red brown micaceous SL w/ 15-20% weathered Saprolite

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
6/13/02	P1	4 / 13	1:08:30	1:12:45	1:12:45	1:16	3:15	ok
6/13/02	P2	6 / 13 1/2	12:46:45	1:00:00	stopped at 1:20 very slow			ok
6/13/02	P3	7 / 13	12:57:30	1:03:00	1:03:00	1:12:00	9	ok
6/13/02	P4	5 1/2 / 13	12:36:00	12:37:30	12:37:30	12:39:30	2	ok

REMARKS (P2) material below 6' will probably perc in 7-15 min
 TYPE OF SOIL Manor loam
 TESTED BY J. Boris ALSO PRESENT Todd (Jeff Akers)
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3
 INLET DEPTH MAXIMUM BOTTOM DEPTH 6 1/2 SO. FT/BEDROOM 180

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TELEPHONE: 313-2640

DISTRICT _____

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