

APPLICATION

PERCOLATION TESTING

A _____

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. 4

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

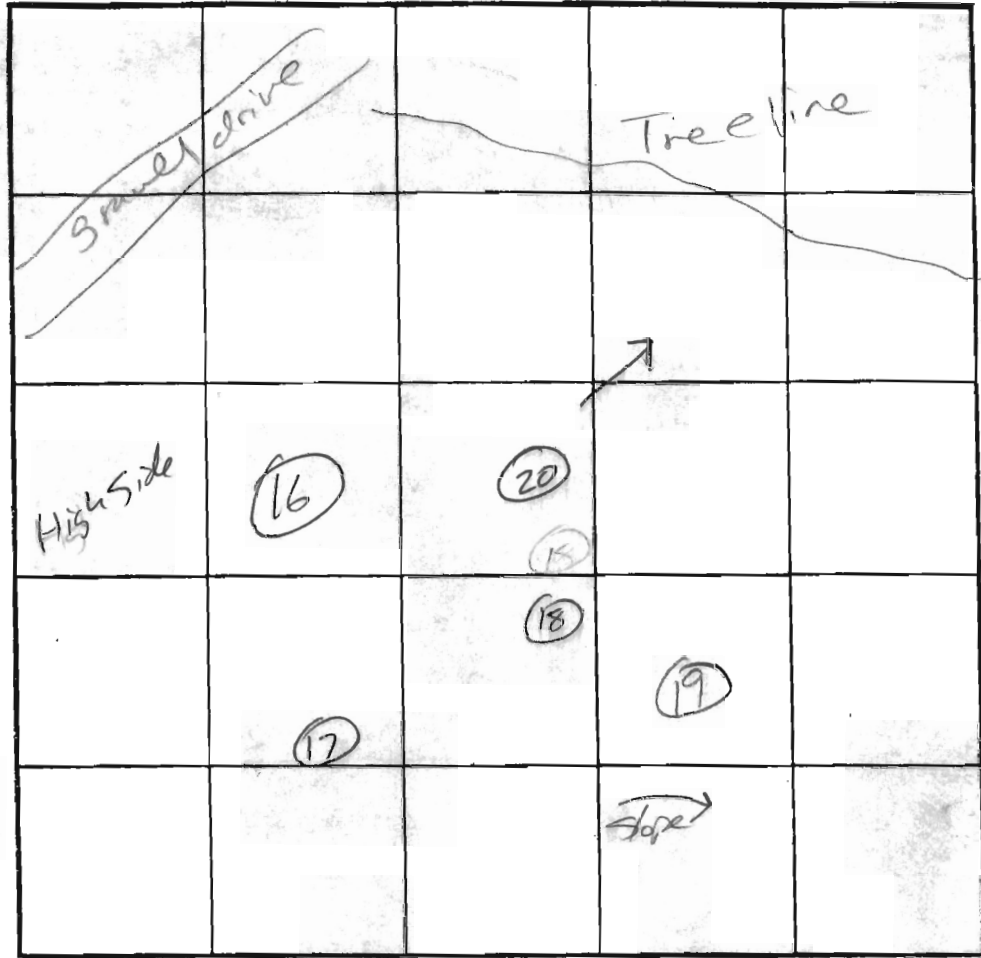
COUNTY #

SOIL PROFILE

0' P-16
 Heavy Red Brown silt
 ↓
 L
 3 1/2' red brown fine micaceous SL w/ 15-20% Channery Qtz frags

14' P-17
 Heavy Brownish orange silt w/ 10% channery frags
 2h Heavy Brown micaceous L
 4h Coarse very micaceous red brown LS w/ 10% quartz frags

14' P-18
 Coarse Brown very micaceous L w/ 50-55% channery rock frags
 Small Doubleton NE side of 2
 13' a red brown Coarse SL w/ 40-50% channery quartz frags
 ↓
 improved



SOIL PROFILE

0' P-19
 Brown L
 ↓
 Coarse SL
 5' Coarse micaceous brown tan LS w/ 15-20% Channery Quartz frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/12/02	P-16	5 / 14v	2:06:30	2:32:00	Stopped test after 1st sock		old
		7 / 14v	2:15:45	2:21:30	2:21:30	2:31:30	6
6/12/02	P-17	5 / 14v	1:58:30	2:19:30	2:19:30	2:38:30	19m
6/12/02	P-18	6 / 13v	1:15:00	1:27:30	1:27:30	1:40:00	12:30
		4 / 13v	1:42:15	1:50:15	1:50:15	1:01:15	11m
6/12/02	P-19	6 / 14v	1:05:15	1:17:45	1:17:45	1:46:45	27m

REMARKS: 18 Hole Dug in a NE → SW direction w/ hard rock 4 on NE side
 6/19/02 - Dug and rock lens on E side small boulder ~ 3" in diameter
 TYPE OF SOIL: Medium clay
 TESTED BY: J. Boris ALSO PRESENT: _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 17 TRENCH WIDTH 3
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 7 SQ. FT/BEDROOM 240

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

A _____
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DISTRICT _____
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PROPERTY LOCATION:

SUBDIVISION Curtis LOT NO. 4

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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

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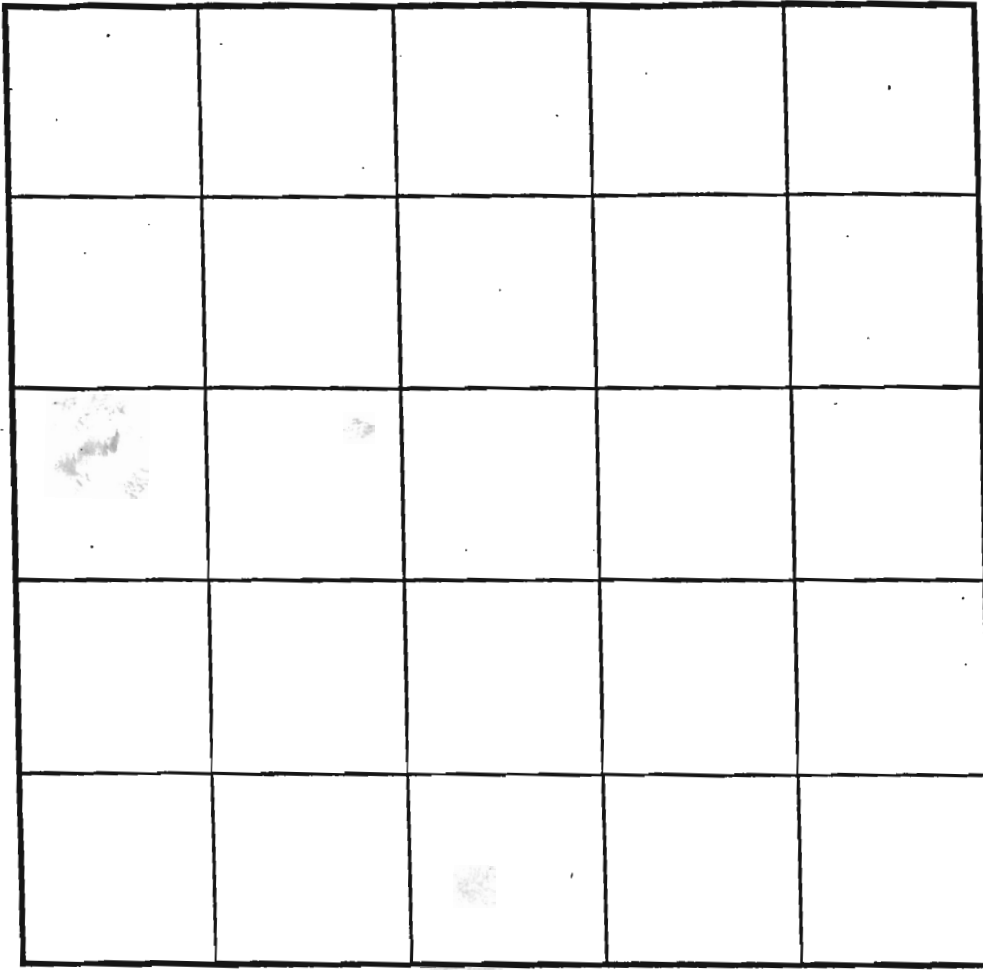
COUNTY #

SOIL PROFILE

0' P-20
 2' Brown CL
 4' Heavy red brown micaceous L
 red brown LS
 4/10/06
 Chert & Quartz
 1/2' fross

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	
6/12/02	P-20	5 14 1/2	1:22:30	1:23:30	1:23:30	1:27:00	2 1/2 OK

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



Approved per cert
2/9/07

2/26/07 well staked by benchmark (B)

