

APPLICATION

REPAIR

PERCOLATION TESTING

&

EVALUATION

A Repair
P 516876

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

DISTRICT _____

DATE 3/28/02

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 Michael Day

ADDRESS 7502 Brown Bridge Rd PHONE 301-854-3534

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

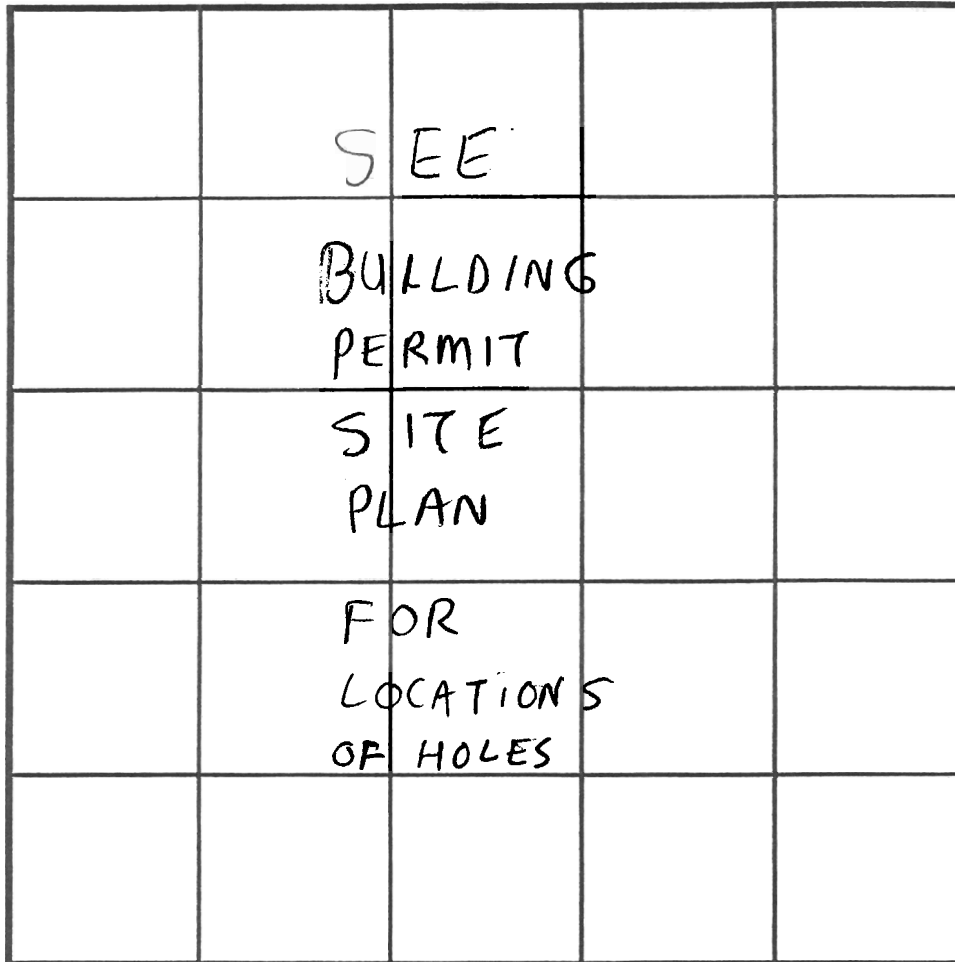
COUNTY #

SOIL PROFILE

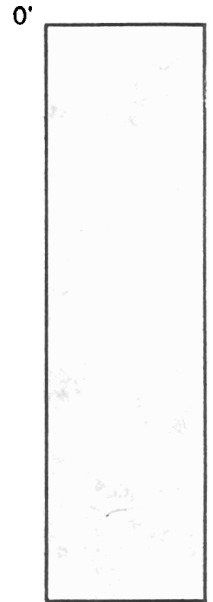
0' **A**
 dark-brn topsoil root zone
 12" Red-brn Clay 1m
 32" Red-brn saClm
 48" Red-brn to Dark brn micaceous sandy 1m 0-5% Rock
 11'

B

6-12" dark-brn topsoil
 2' brown clay-1m
 11' tan-beige fine powdery sandy 1m chunks of parent material around 11' have nodules potentially from redoximorphic conditions



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/28/02	(A)	4' (48")	12:21pm	12:22pm	12:22pm	12:24pm	2min	OK
	(B)	11" V	(VISUAL OR KEEP SYSTEM)		SEE SOIL PROFILE SHALLOW			OK

REMARKS: High Water Table exists in this subdivision & on surrounding lots
 TYPE OF SOIL: Micaceous Sandy Loam
 TESTED BY: SRK & SO
 ALSO PRESENT: Michael Day - Homeowner, Ben Schivel - Backhoe
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH: 3'
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH: 5' SQ. FT./BEDROOM: 180