

APPLICATION

PERCOLATION TESTING

A 517904

F _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 9/5/02

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 DORSEY MILL L.L.C.
ADDRESS 14045 GARET DRIVE PHONE 410-531-8950
GLENWOOD, MD 21738 FAX 410-531-4939

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

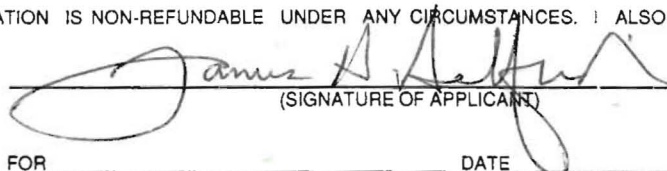
SUBDIVISION DORSEY MILL ROAD LOT NO. _____

ROAD AND DESCRIPTION 14445 DORSEY MILL RD, GLENELG, MD 21737

TAX MAP 21 PARCEL # 227

SIZE OF LOT 53.87 AC. 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

517904

NOT TO SCALE

COUNTY #

SOIL PROFILE

3593

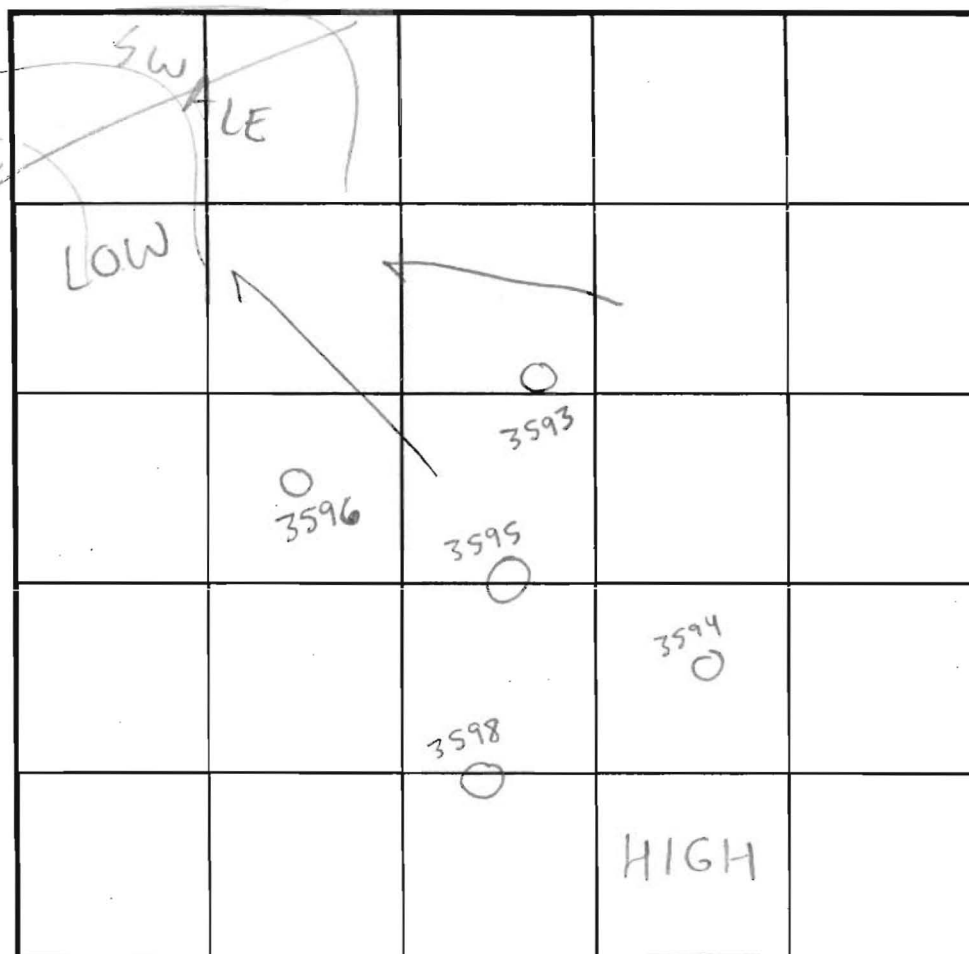
0' brown topsoil
1' org-brn to red-brn silty clay lm
4' tan-brn fine sandy lm w/ some gravel 0-5% no water
14'

3594

6" brown topsoil
28" org-brn silty clay lm
4' yellow-brn silt lm
org-brn fine sandy lm no rock 0-5%
15'

3595/3598

6" brown topsoil
4' org-brn silty clay lm
org-brn fine sandy lm no rock
14'5"



SOIL PROFILE

3596

0' brown ts
1' org-brn silty clay lm
4' yellow-brn silt lm to fine sandy lm no rock mottles?
14' seepage water
14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/9/02	3593+	6'8" T 14' V	2:17pm	2:20pm	2:20pm	2:28pm	8min	OK+
	3594	15' V	(VISUAL OK)		SEE SOIL PROFILE		NA	OK
			(OK BELOW 4')					
	3595	5'10" T 14'5" V	3:08pm	3:05pm	3:05pm	3:08pm	3min	OK
	3596+	5'6" T 14' V	2:31pm	2:41pm	2:41pm	3:00pm	19min	OK+
	3598	14' V	(VISUAL OK)		SEE SOIL PROFILE		NA	OK

REMARKS: Water table in lower holes on issue - Could rise to 11' or 10' based on Redox features, MW#5 data & self 1 pre perc - SDAs to be moved uphill

TYPE OF SOIL: Glenelg

TESTED BY: SRK Donnie Simpson = Backhoe ALSO PRESENT: Jim Selfridge 3/12/9/02 Bob Sheesly

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 10 min TRENCH WIDTH: 3'

INLET DEPTH: 3.5 MAXIMUM BOTTOM DEPTH: 5.5 SQ. FT/BEDROOM: 210

SHALLOW SYSTEM ONLY