

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 LLC.
14045 GARET DRIVE
ADDRESS GLENWOOD, MD 21738 PHONE 410-531-8950
FAX 410-531-8931

AGENT OR PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION DORSEY MILL ROAD LOT NO. _____
ROAD AND DESCRIPTION 14445 DORSEY MILL RD, GLENWOOD, 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.

James A. DeFuria
(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 3538

0' brn silt lm

2' org-brn / tan silty clay lm

4' tan-brn / beige powdery fine sandy lm
no obvious redox features

14'

3539

SEE

3538

(SAME)

15'

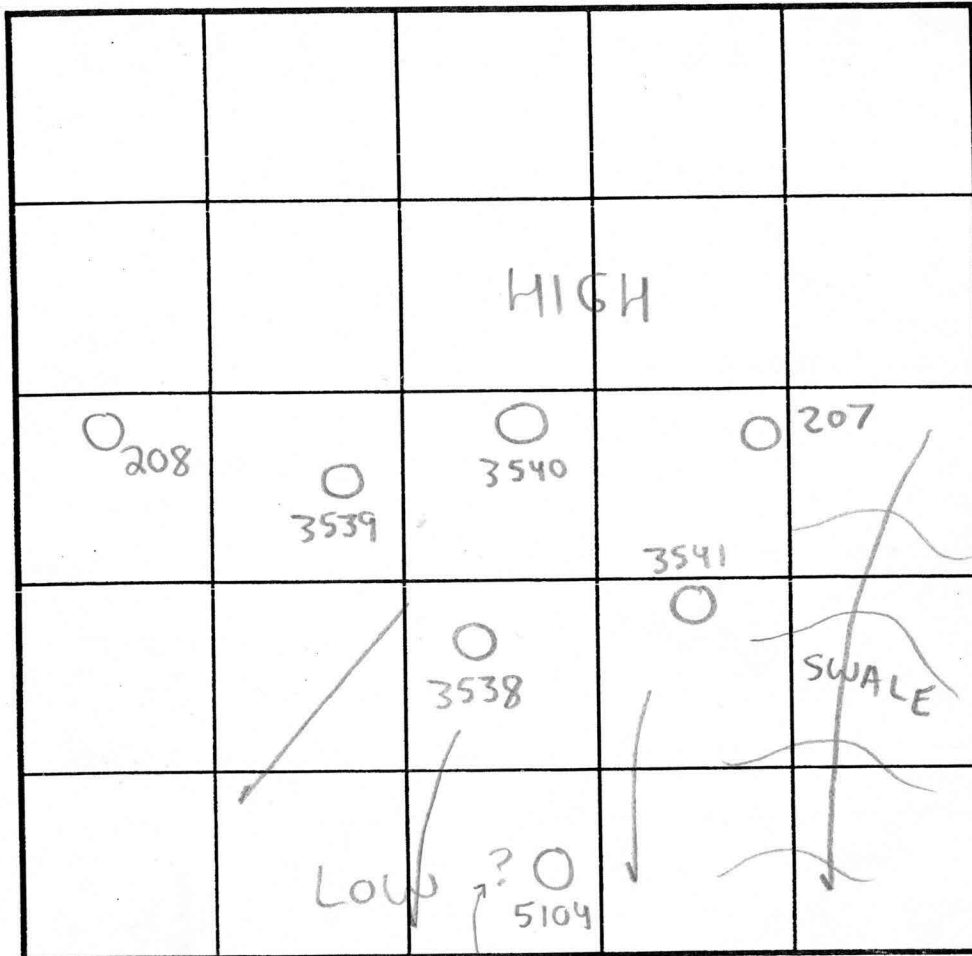
3541

brn silt lm

2' reddish brn lm

3' org-brn fine sandy lm
no obvious signs of redox features

14'



SOIL PROFILE 3540

SEE 3548



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

location & results per RTPs notes unclear

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/3/02	3538 ⁺	5'T / 14'V	2:51pm	2:53pm	2:53pm	2:56pm	3min	OK
	3539 ⁺	4'6" T / 15'V	3:00pm	3:03pm	3:03pm	3:05pm	2min	OK
	3541 ⁺	5'T / 14'V	3:15pm	3:22pm	3:22pm	3:25pm	3min	OK
12/6/02	3540	14'6" V	(VISUAL OK SEE SOIL PROFILE)		NA			OK
10/28/98	207	4'T / 20'V	(PREVIOUSLY EVAL. BY RON)				2min	OK
	208	4'T / 19'V	(PINKLEY		" " "		10min	OK

REMARKS + Additional data needed to make a decision - monitoring wells
Wet season probably not necessary - OK SRK - 12/20/02

TYPE OF SOIL Glencly

TESTED BY SRK Donnie Simpson = Backhoe ALSO PRESENT Jim Selfridge = 12/3/02
(Hattfields) Bob Sheesley = 12/3/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7min est TRENCH WIDTH 3 12/6/02

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

STAINLESS SYSTEM ONLY