

# 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 GARED DRIVE  
GLENWOOD, MD 21738 PHONE 410-531-8950  
FAX 410-531-8939

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

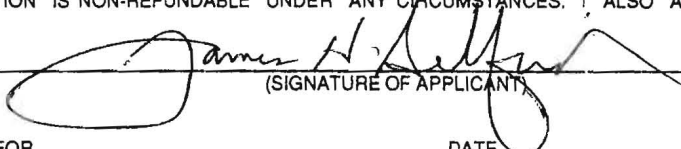
SUBDIVISION DORSEY MILL ROAD LOT NO. \_\_\_\_\_

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.

  
(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

3542

0' red-brn  
lm

2' orange-brn  
silty clay  
lm

3' yellow-brn  
silt lm

5' tan-brn  
fine  
sandy  
lm

5-10%  
Rock/  
decayed  
parent material

14'6"

3543

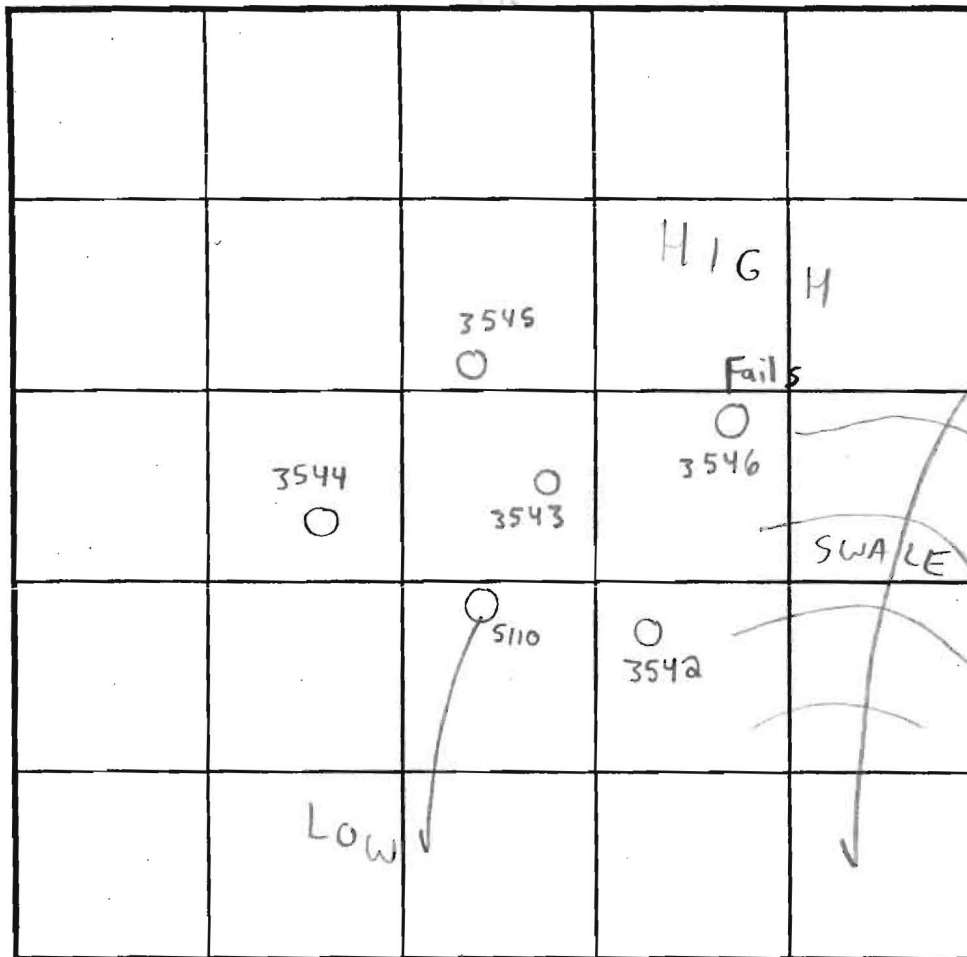
SEE  
3542

14'

3544

SEE  
3542

14'



SOIL PROFILE

3545

0' red-brn  
loam

2' org-brn  
silty clay  
lm

3' transition  
layer  
yellow brn  
silt lm

4' tan-brn  
fine  
sandy  
lm

5-10%  
ROCK

14'6"

3546

750%  
PLATY  
STRUCTURE  
ROCK

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/6/02	3542	14' V	(VISUAL	OK SEE	SOIL PROFILE)		NA	OK
	3543	14' V	( "	" "	" "	" "	NA	OK
	3544	14' V	( "	" "	" "	" "	NA	OK
	3545	14'6" V	( "	" "	" "	" "	NA	OK
	3546	8'6" V	(>50% PLATY ROCK FRAGS)				NA	FAILS
8/30/00	5110	6' T 16'6" V	(PREVIOUSLY EVAL BY RJP				3min	OK

REMARKS All soil pits consistent, below 4 to 5' useable sidewall

TYPE OF SOIL Glenelg (Soils textured & picked w/ trowel) Bob Sheeley - 10/6/02

TESTED BY SRK ALSO PRESENT Jim Selfridge - 12/6/02

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7 min est. mica loam TRENCH WIDTH 3

INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 6.0 SQ. FT/BEDROOM 180