

# 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.  
14045 GARET DRIVE  
ADDRESS GLENWOOD, MD 21738 PHONE 410-531-8930  
FAX 410-531-8939

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

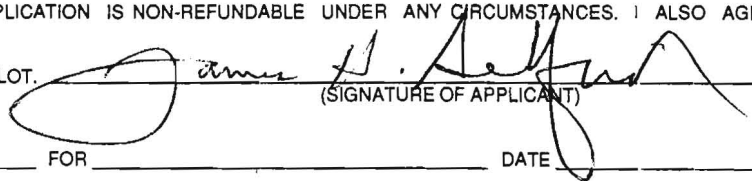
SUBDIVISION DORSEY MILL ROAD LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 14445 DORSEY MILL RD, 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

517 904

NOT TO SCALE

COUNTY #

SOIL PROFILE

3586

0'

red-brn  
1m30-40%  
ROCK  
FRAGS

REFUSAL

3587

org-brn  
silty  
clay  
1m

4'5"

red-brn  
fine  
sandy  
1m15-25%  
ROCK  
FRAGS  
13'3"

3588/3589

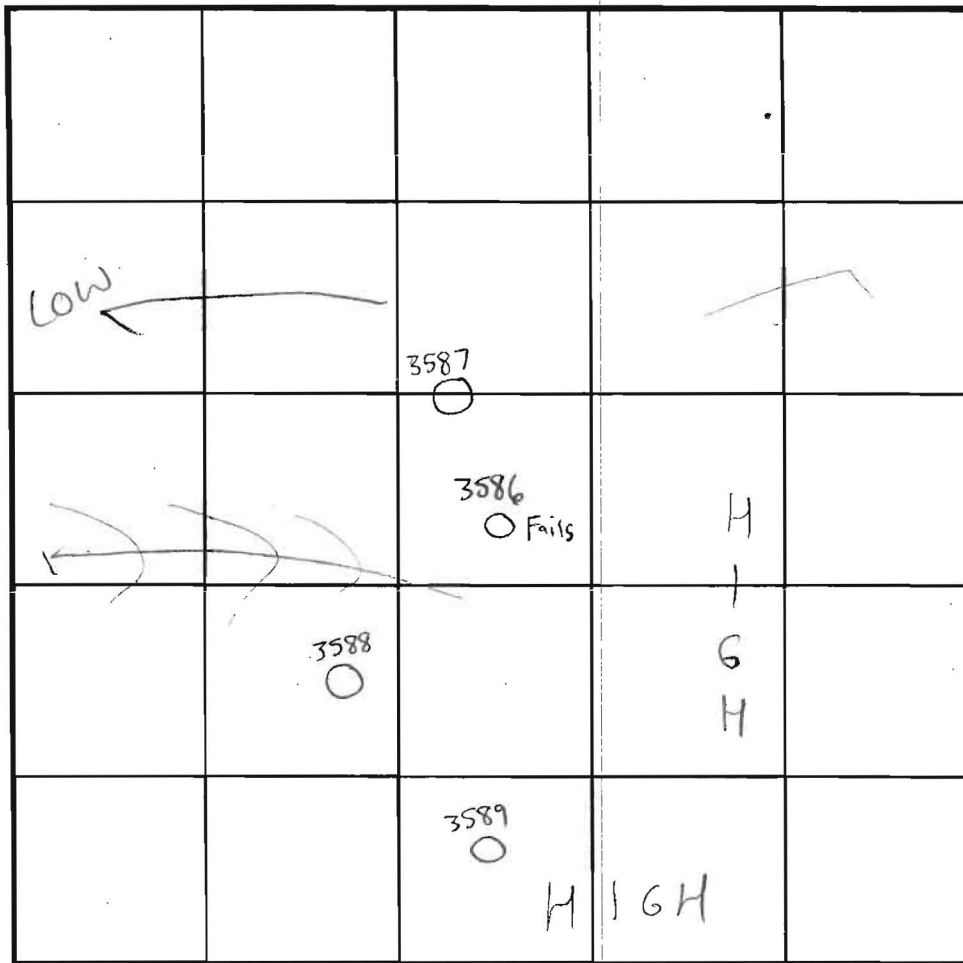
org-brn  
silty  
clay  
1m

6'

red-brn  
fine  
sandy  
1m  
No  
ROCK  
13'6"

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
12/9/02	3586	7'V	(BACK	HOE	REFUSAL	L)	NA	Fails
	3587+	13'3"V	(VISUAL	OK	SEE SOIL PROFILE)		NA	OK
			(OK	below	4'6")			
	3588	7'V 13'6"V	12:15pm	12:20pm	12:20pm	12:26pm	6min	OK
			(WILL	PERC	HIGHER)			
	3589	7'V 13'7"V	12:43pm	12:47pm	12:47pm	12:50pm	3min	OK
			(WILL	PERC	HIGHER)			

REMARKS +Water table potential concern / hole will not be used, SPA adjusted

TYPE OF SOIL Glenelg

TESTED BY SRK Donnie Simpson = Backhoe

ALSO PRESENT Bob Sheedy 7/2/9/02  
Tim Selfridge

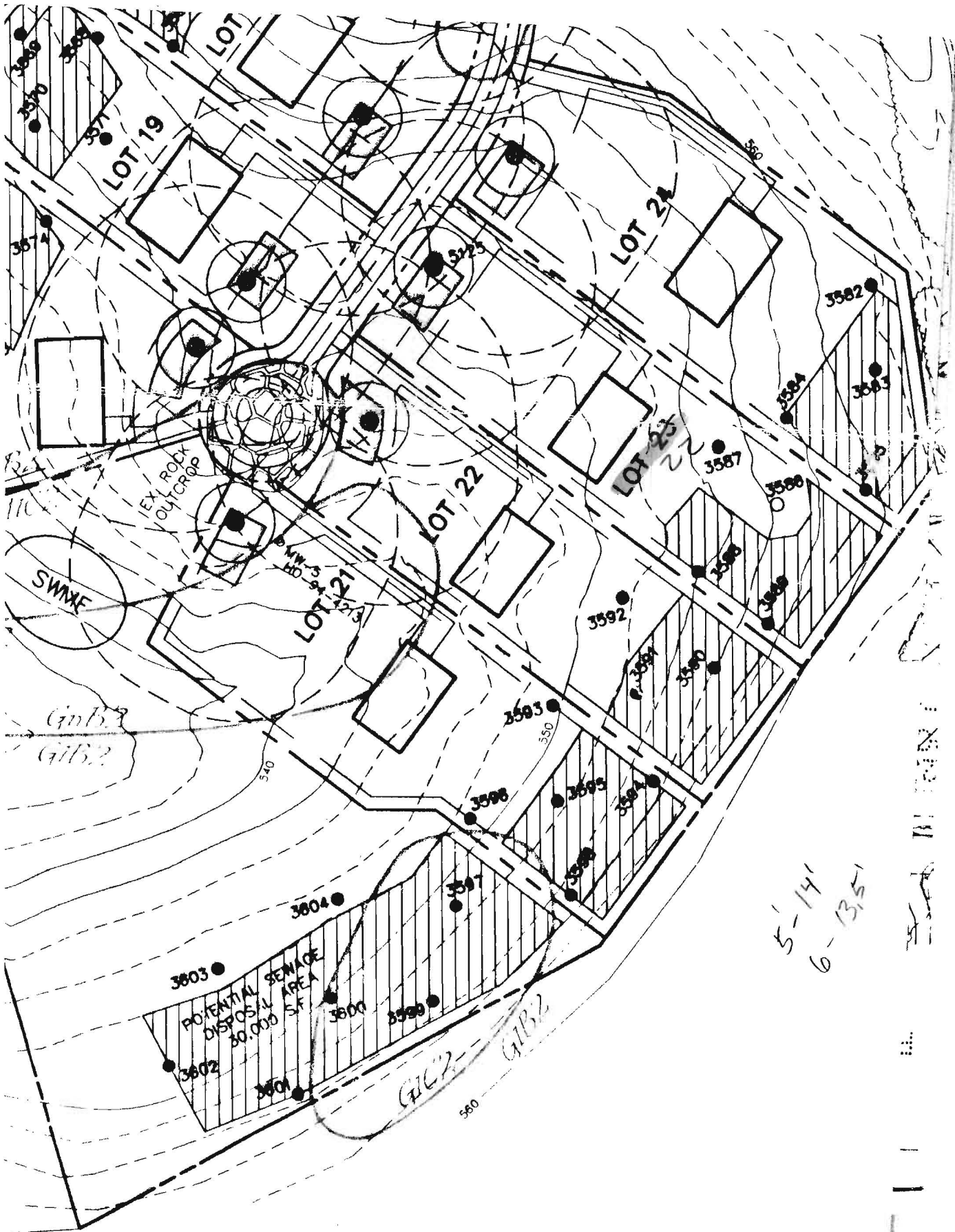
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH 4.5

MAXIMUM BOTTOM DEPTH 6.5

SQ. FT/BEDROOM 210



5-14'

6-13.5'