

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 410-531-8950
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, 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.

James A. Selman
(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
3553

0'	dark brn loam
9"	red-brn to yellow brn heavy silt 1m to clay 1m
2'	red-brn heavy sandy 1m
3'6"	red-brn fine micaceous sandy 1m 5-10% weathered rock
	14'

3552

SEE

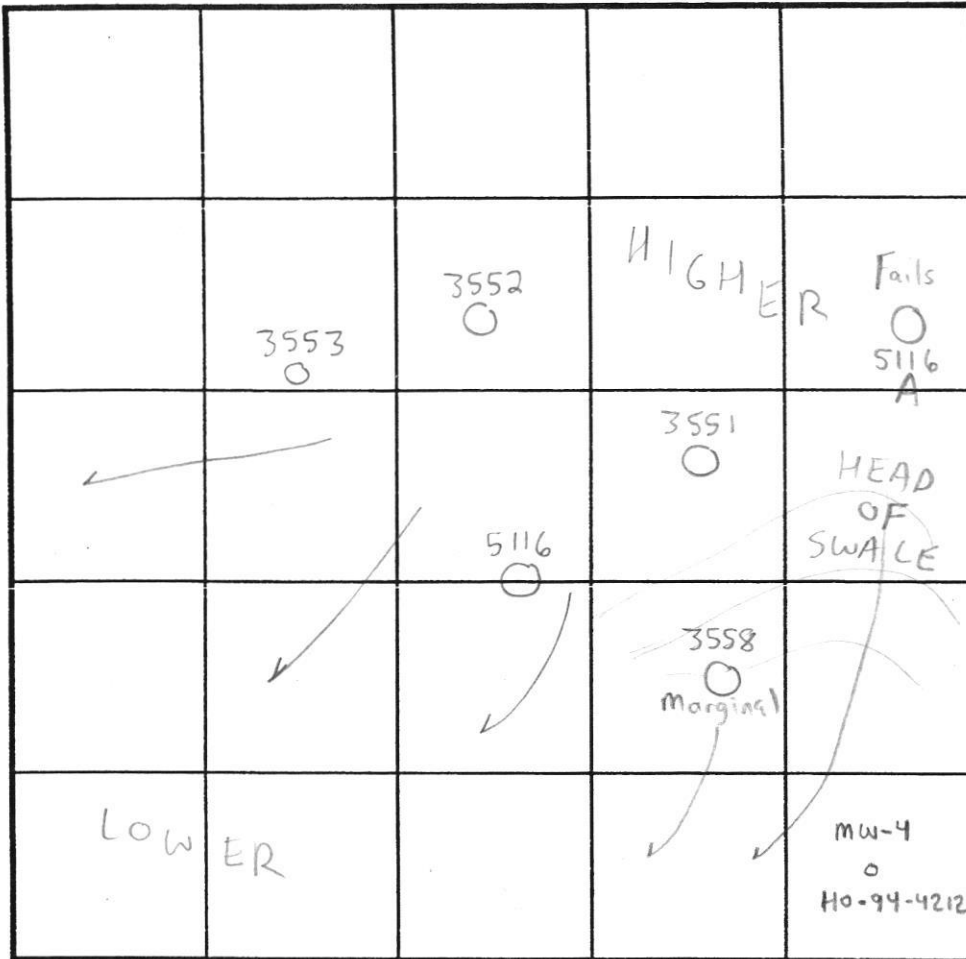
3553



14'

3551

10"	brown loam
	arg-brn to red brn silty clay 1m
4'6"	red-brn fine sandy 1m
	0-5% ROCK FRAGS
	14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
3558

0'	brown 1m
1'	brown heavy clay 1m
3'	brown silt 1m (heavy)
6-6.5'	red-brn sandy 1m 25-35% weathered rock
	14'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
12/4/02	3553	14'V	(VISUAL	OK SEE	SOIL PROFILE)	NA	OK
	3552	14'V	("	" "	" "	NA	OK
12/6/02	3551	14'V	("	" "	" "	NA	OK
	3558	6'T / 14'V	9:54am	10:04am	peg pulled at 1st inch	NA	Marginal DON'T USE
			(ADJUST OFF HOLE & AREA FOR USEABLE SIDEWALL) - Deeper Clay				
8/30/00	5116	6'T / 14'V	(PREVIOUSLY EVAL. BY RON PINKLEY)				9min OK
	5116A	14'6"V	"	"	" "	NA	FAILS ROCK

REMARKS Most holes consistent, Adjust proposed SDA near hole 3558 out of swale

TYPE OF SOIL Glenelg

TESTED BY SRK Donnie Simpson = Backhoe (Hatfield's)

Bob Sheesley 12/6/02
ALSO PRESENT Jim Selfridge - 12/4/02, 12/6

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7min est.

TRENCH WIDTH 3'

INLET DEPTH 4.5

MAXIMUM BOTTOM DEPTH 6.5

SQ. FT/BEDROOM 180

