

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 10/5/01

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 JOHN C BEWLEY, REVOCABLE TRUST
15399 UNION CHAPEL RD.
ADDRESS WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. CO.
815 CENTER PARK DR. STE 104
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. ~~21~~ 39

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666

SIZE OF LOT ± 1 AC TYPE BLDG. SF. 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.

DAVID B. YANNOY GRAYSON DEVELOPMENT
(SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Needs Wet Season Tests

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

516057

COUNTY #

NOT TO SCALE

SOIL PROFILE

B/228

0' brown topsoil

1' red-brn 1m to clay 1m

3' yellow-brn to light-brn sandy 1m

Rock VEIN 4' 9'

13'

229

1' brown topsoil

1.5' brown loam

yellow-brn silty clay 1m

4' red-brn sandy 1m

5-10% ROCK FRAGS

15'

231

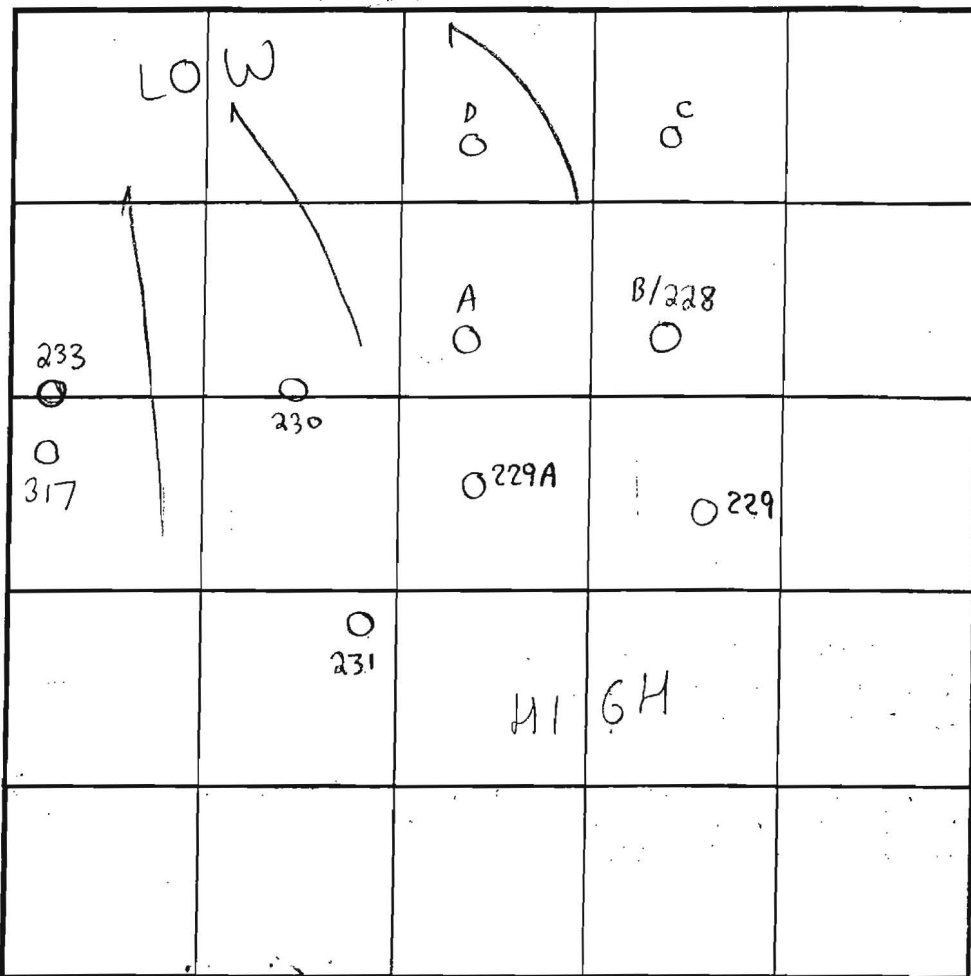
6" brown loam

6" yellow-brn silty 1m

6" red-brn sandy 1m

5-10% ROCK FRAGS

14'3"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

229A/230

0' brown topsoil

1' yellow-brn clay 1m

4' yellow-brn silt 1m

6' red-brn fine sandy 1m

14'6"

317

5' org-brn clay 1m

tan-brn fine sandy 1m

NO ROCK WATER

13'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
4/14/03	B/228	13'V	(VISUAL OK		SEE SOIL PROFILE)		NA	OK
	229	4'6" T / 15'V	3:20	3:25	3:25	3:32	7min	OK
	231	14'3"V	(VISUAL OK		SEE SOIL PROFILE)		NA	OK
	229A	14'6"V	(" " " " ")				NA	OK
			OK	below 6"				
	230	15'V	(" " " " ")				NA	OK
7/23/03	317	5' T / 13'V	2:30	2:35	2:35	2:40	5min	OK

REMARKS Tests in Woods - Visual holes consistent

TYPE OF SOIL Chester

TESTED BY FA/SRK

ALSO PRESENT Todd Parks = Backhoe
Steve Duncan = Helper

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-7 est. TRENCH WIDTH 3'

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT/BEDROOM 180

