

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
15359 UNION CHAPEL RD.
ADDRESS WOODBINE MD 21797 PHONE _____

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

PROPERTY LOCATION:
DIVISION BEWLEY PROPERTY LOT NO. 44 43
ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 666
SIZE OF LOT ± 1 AC TYPE BLDG. S.F. 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. Yannyoy GRAYSON DEVELOPMENT
DAVID B. YANNYOY (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 _____

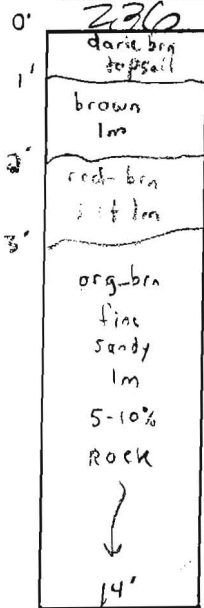
THIS IS NOT A PERMIT

516057

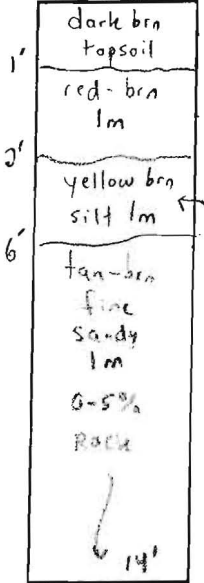
NOT TO SCALE

COUNTY #

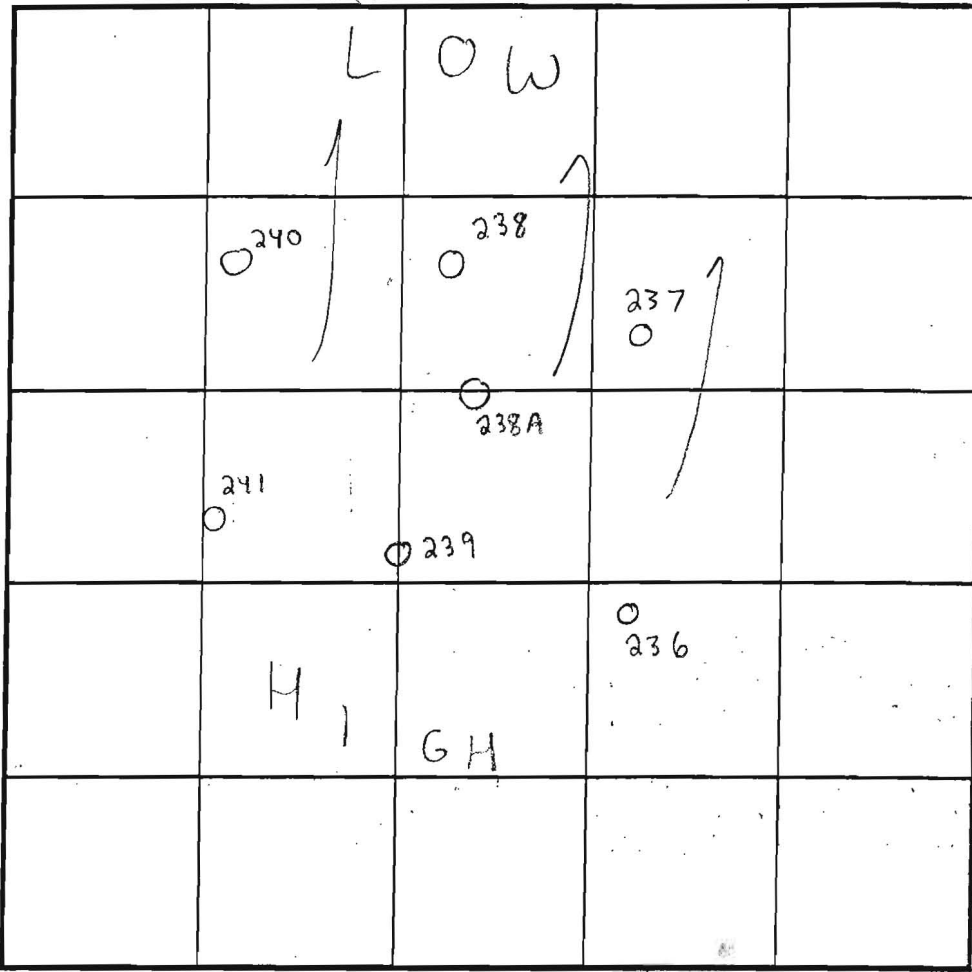
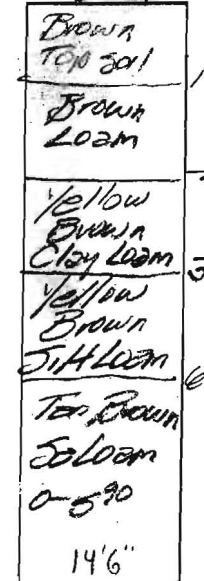
SOIL PROFILE



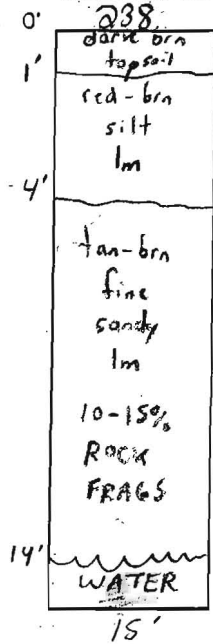
237 & 238A



239



SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/16/03	236	4' T 14' V	12:56	1:02	1:02	1:08	6 min	OK
	237	5' T 14' V	12:34	12:38	12:38	12:41	3 min	OK
	238	4' 6" T 14' V	2:48	2:51	2:51	3:00	9 min	OK
	239	4' 6" T 14' 6" V	1:24	1:38	1:38	peg pulled at 1:50	NA	OK
	238A	14' V	(WILL GO AT 5' 6" or 6')		(VISUAL OK SEE SOIL PROFILE)		NA	OK

REMARKS Visual holes textured & picked w/ trowel (All tests in woods)

TYPE OF SOIL Chester

TESTED BY FA / SRK ALSO PRESENT Todd Parks = Backhoe Steve Duncan = helper

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

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

516057

NOT TO SCALE

COUNTY #

SOIL PROFILE

240

tan brn clay 1m

tan-brn fine sandy 1m 20-30% ROCK FRAGS

ROCK FRAGS

HARD

241

dark brn topsoil

brn 1m

red-brn sandy clay 1m

tan-brn fine sandy 1m NO ROCK

14'

242A & 243

dark brn topsoil

brn 1m

red-brn sandy clay 1m

yellow brn silt 1m

brn-tan fine sandy 1m

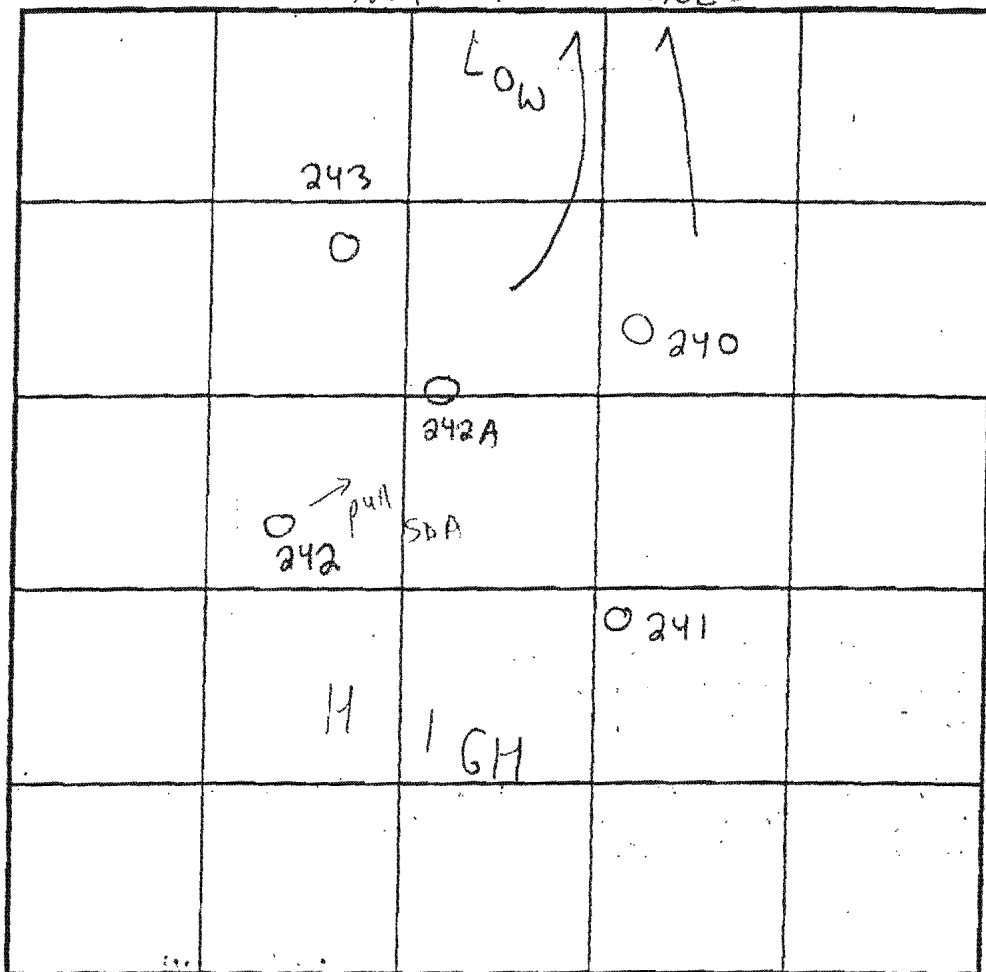
5-10% ROCK

UNDN

SOIL PROFILE

242

SEE 242A & 243



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/16/03	240	4' T 9' V	3:12	3:14	3:14	3:16	2 min	OK
	241	4 1/2' T 14' V	3:29	3:38	3:38	3:48	10 min	OK
	242	10' V	(VISUAL OK)		SEE SOIL PROFILE		NA	OK
	243	12' V	(VISUAL OK)		SEE SOIL PROFILE		NA	OK
	242A	10' V	(VISUAL OK)		SEE SOIL PROFILE		NA	OK

REMARKS Visual holes textured & picked w/ trowel (All tests in woods)

TYPE OF SOIL Chester - Visual holes consistent

TESTED BY FAJ SRK

ALSO PRESENT Todd Parks = Backhoe Steve Duran = helper

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2-Test

TRENCH WIDTH 3'

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 5

SQ. FT./BEDROOM 180

