

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. 3A

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. Yanny GRAYSON DEVELOPMENT
DAVID B. YANNOY (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 _____

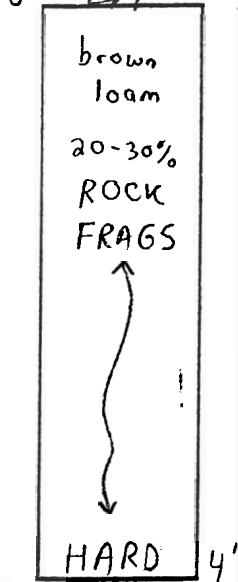
THIS IS NOT A PERMIT

516057

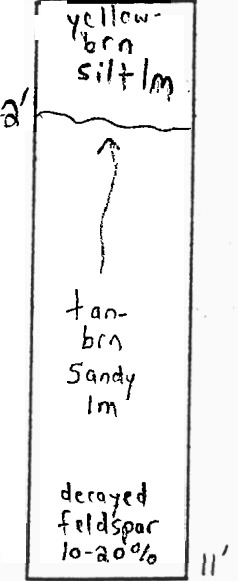
COUNTY #

SOIL PROFILE

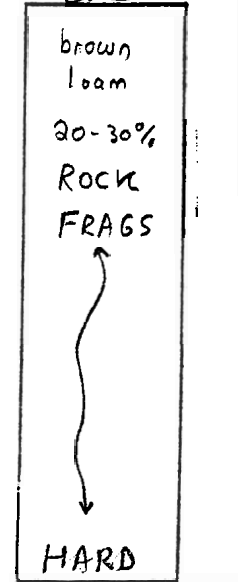
211



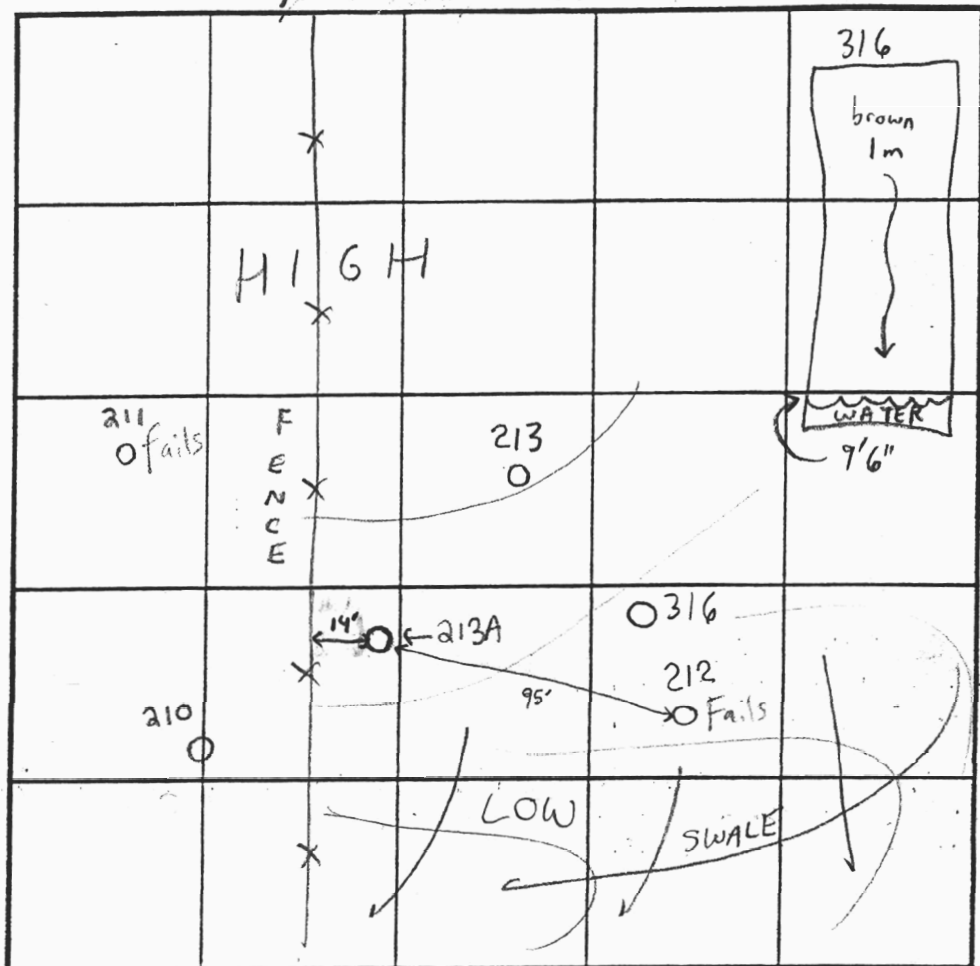
213



210



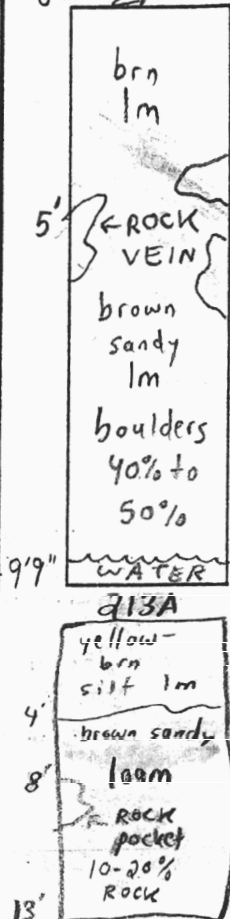
NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

212



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/15/03	211	4'V	(REFUSAL & BOULDERS)		NA		Fails	
			INSUFFICIENT DEPTH		TO ROCK			
4/11/03	213	4'T / 11'V	12:31pm	12:34pm	12:34	12:37	3min	OK
4/15/03	210	6'6"V	(REFUSAL & BOULDERS)		NA		Fails	
			INSUFFICIENT DEPTH		TO ROCK			
4/11/03	212	9'9"V	(REFUSAL & BOULDERS)		NA		Fails	
			(POOR LANDSCAPE POS.)					
4/14/03	213A	13'V	(VISUAL OK SEE SOIL PROFILE)		NA		OK	
7/23/03	316	4'T / 9'6"V	11:42	11:44	11:44	11:46	2min	OK

REMARKS 213A - Not staked prior to excavation - Needs field loc.

TYPE OF SOIL Glenelg & Glenville

TESTED BY SRK & FA

ALSO PRESENT Todd Parks = Backhoe, Kevin Wingate = Developer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

6'6"

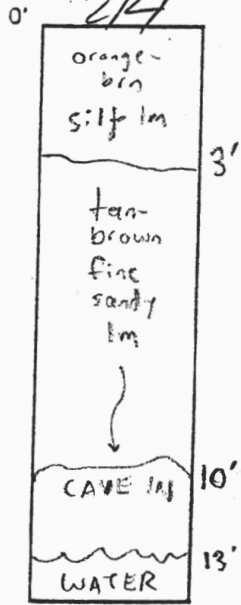
516057

COUNTY #

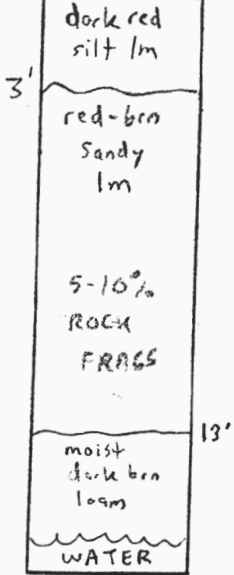
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SOIL PROFILE

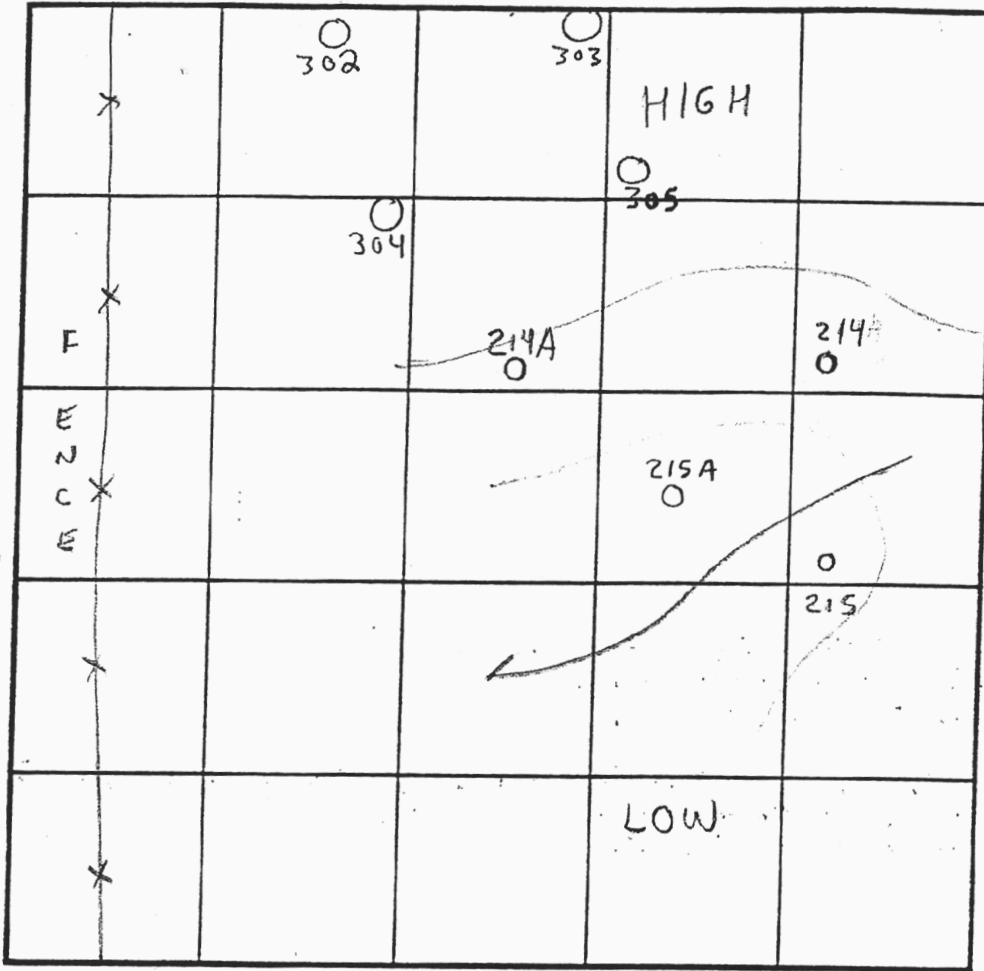
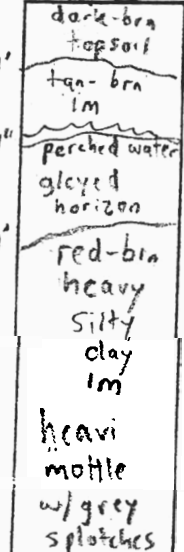
214



214A



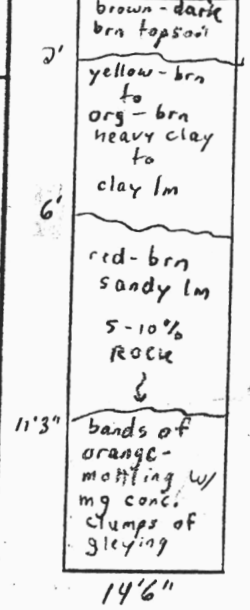
215



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

215A



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/11/03	214	4'6" T / 10' V	2:33	2:40	2:40	2:48	8 min	OK
4/14/03	214A	4'6" T / 13' V	11:12	11:17	11:17	11:23	6 min	OK
4/11/03	215	3'4" V	(INSUFFICIENT DEPTH TO WATER TABLE)				NA	Fails
4/14/03	215A	11'3" V	(HEAVY CLAY LAYER W/ MOTTLING AT 11'3")				NA	Fails

REMARKS

TYPE OF SOIL Glenelg & Glenville

TESTED BY SRK / FA

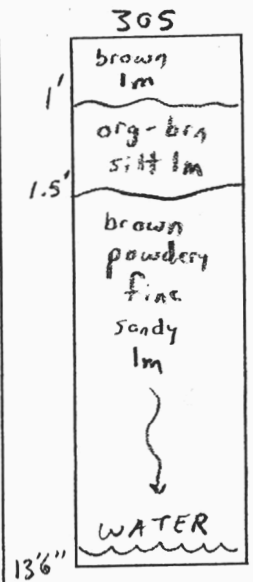
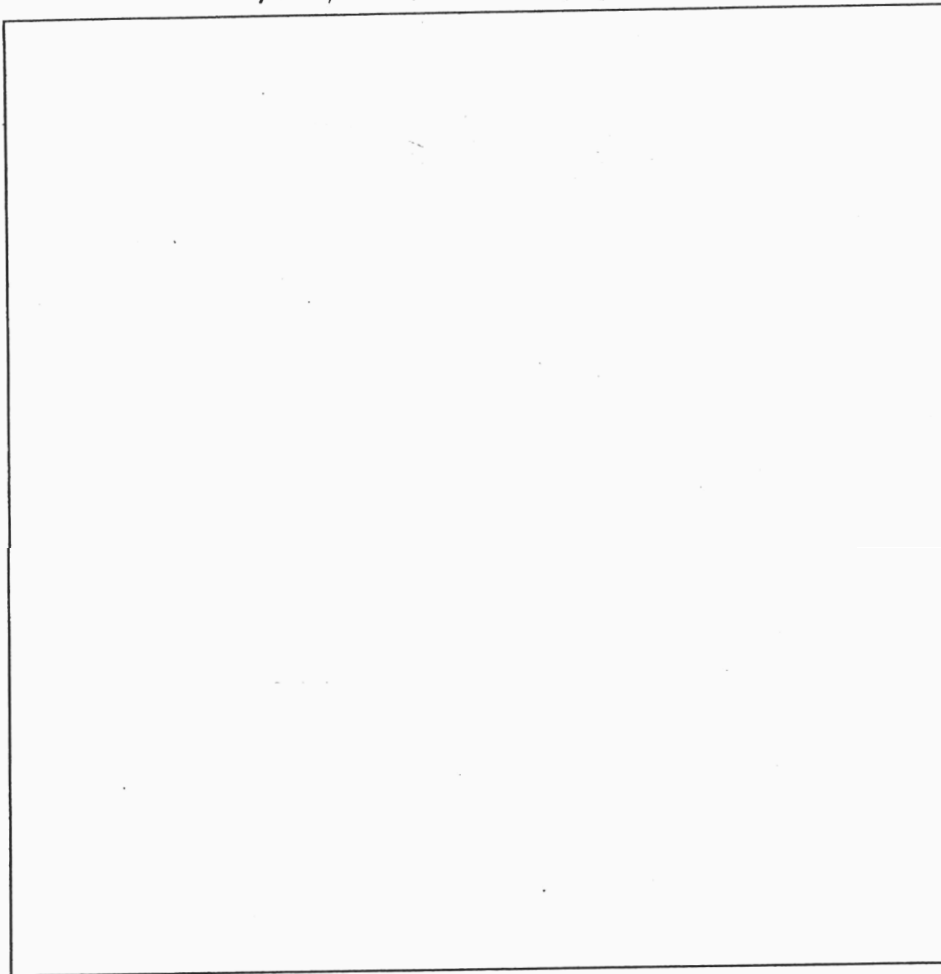
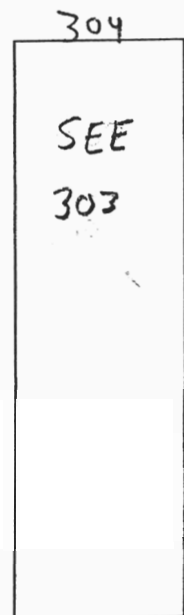
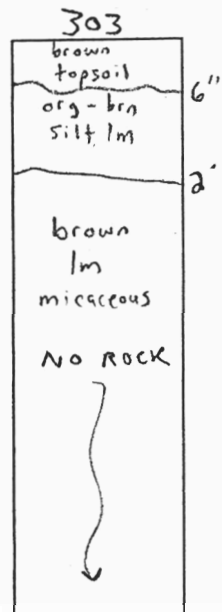
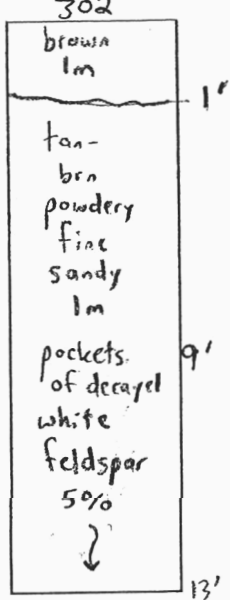
ALSO PRESENT Todd Parles = Backhoe
Kevin Winogate = Developer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

NOT TO SCALE

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
7/22/03	302	4' T / 13' V	11:35	11:36	11:38	2min	P
	303	4' T / 13' V	11:04	11:06	11:08	2min	P
	304	4' T / 13' V	11:29	11:30	11:32	2min	P
	305	4' 8" T / 13' 6" V	11:12	11:15	11:20	5min	P
	310						

REMARKS _____

SANITARIAN SRK BACKHOE Jeff Allen OTHERS Wayne Coples

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

FD

