

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.
815 CENTER PARK DR. STE 104
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 21

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
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 _____

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

170

orange brown clay 1m heavy

tan-brn fine sandy 1m 0-5% SAPROLITE 14'1"

171

orange-brown clay 1m

tan fine sandy 1m

15-25% SAPROLITE 13'9"

173A

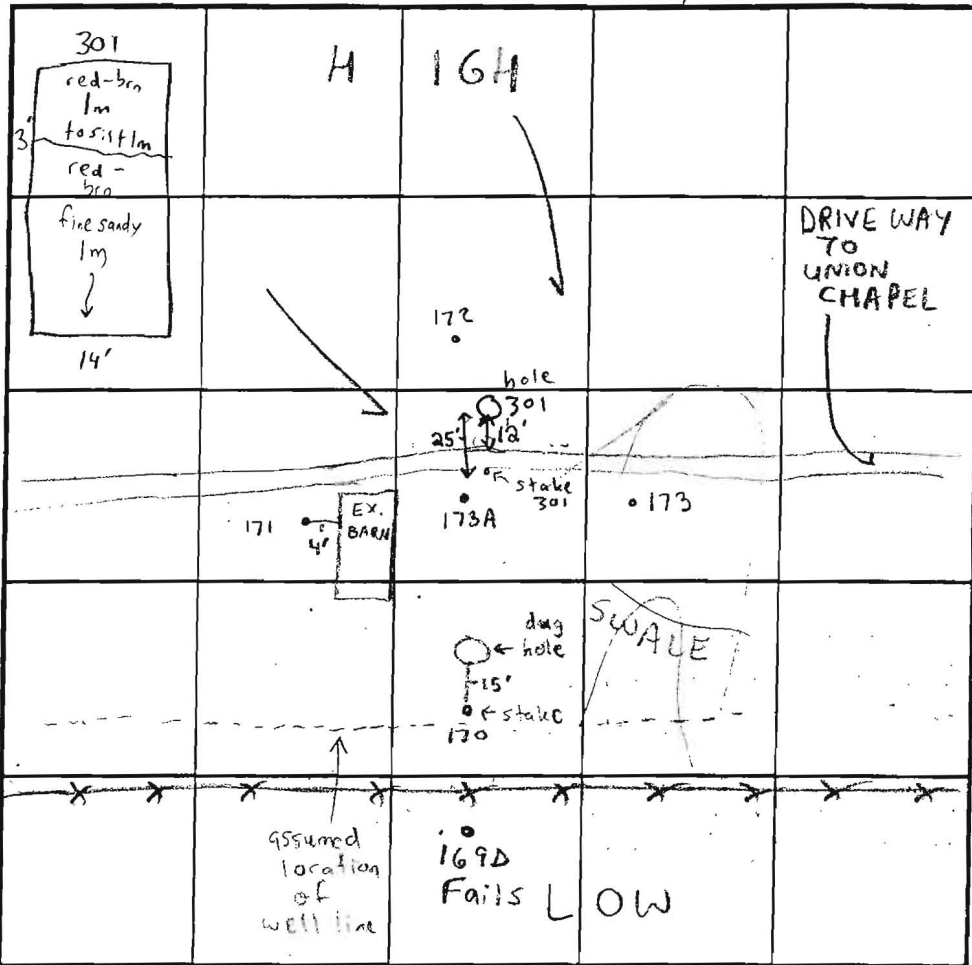
orange-brown clay 1m

tan fine sandy 1m

5-15%

SAPROLITE

14'5"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

172

orange-brown clay 1m

tan-fine sandy 1m 0-5% SAPROLITE

173

orange-brown heavy clay

tan-fine sandy 1m 0-5% SAPROLITE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/5/02	170	6' T / 14'1" V	3:01 pm	3:02 pm	3:02 pm	3:04 pm	2 min	OK
	(NOT DUG ON STAKE)							
	171	4'5" T / 13'9" V	3:19 pm	3:23 pm	3:23 pm	3:32 pm	9 min	OK
	173A	4' T / 14'5" V	2:45 pm	2:47 pm	2:47 pm	2:49 pm	2 min	OK
	172	5' T / 14' V	2:34 pm	2:37 pm	2:37 pm	2:41 pm	4 min	OK
	173	5'3" T / 15' V	2:52 pm	3:36 pm	pulled 2nd	not at Peg	NA	Fails
7/23/03	301	14' V	VISUAL OK		SEE	SOIL PROFILE NA		OK

REMARKS

TYPE OF SOIL Glenelg

TESTED BY SRK & FA

Jett Allen: Bachelor
Donnie Brown = Helper

Mark Wedemeyer
ALSO PRESENT (Koren Development)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

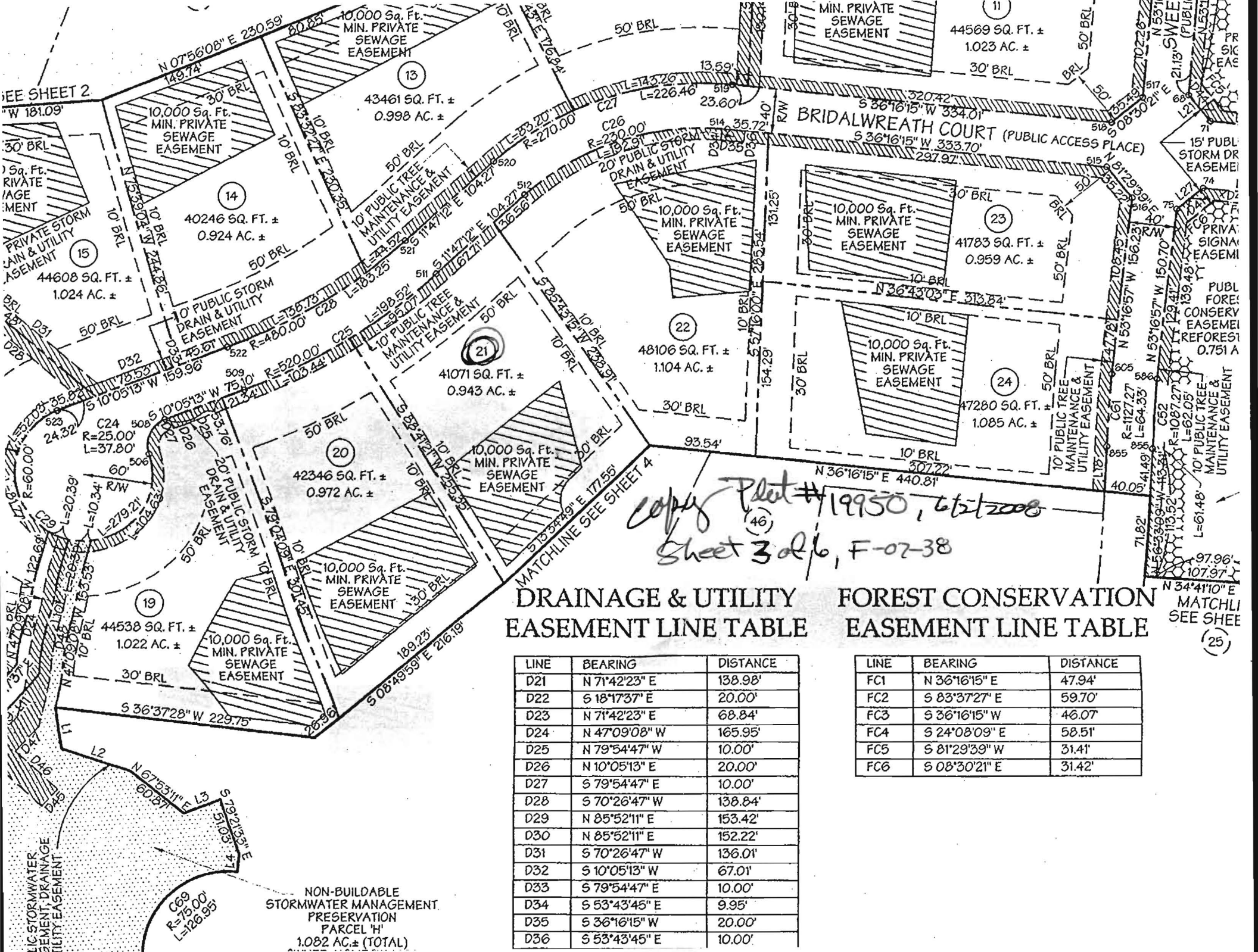
TRENCH WIDTH 3'

INLET DEPTH 3'

MAXIMUM BOTTOM DEPTH 5'

SQ. FT./BEDROOM 180

shouldn't this be 6' - holes 170 & 173?



copy Plot # 19950, 6/2/2008
 Sheet 3 of 6, F-07-38

DRAINAGE & UTILITY EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
D21	N 71°42'23" E	138.98'
D22	S 18°17'37" E	20.00'
D23	N 71°42'23" E	68.84'
D24	N 47°09'08" W	165.95'
D25	N 79°54'47" W	10.00'
D26	N 10°05'13" E	20.00'
D27	S 79°54'47" E	10.00'
D28	S 70°26'47" W	138.84'
D29	N 85°52'11" E	153.42'
D30	N 85°52'11" E	152.22'
D31	S 70°26'47" W	136.01'
D32	S 10°05'13" W	67.01'
D33	S 79°54'47" E	10.00'
D34	S 53°43'45" E	9.95'
D35	S 36°16'15" W	20.00'
D36	S 53°43'45" E	10.00'

FOREST CONSERVATION EASEMENT LINE TABLE

LINE	BEARING	DISTANCE
FC1	N 36°16'15" E	47.94'
FC2	S 83°37'27" E	59.70'
FC3	S 36°16'15" W	46.07'
FC4	S 24°08'09" E	58.51'
FC5	S 81°29'39" W	31.41'
FC6	S 08°30'21" E	31.42'

NON-BUILDABLE
 STORMWATER MANAGEMENT
 PRESERVATION
 PARCEL 'H'
 1.082 AC.± (TOTAL)

MATCHLINE
 SEE SHEET
 (25)