

APPLICATION

PERCOLATION TESTING

A 514952

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE 2/28/01

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 Waterford Farm Joint Venture

ADDRESS 4003 Jennings Chapel Rd PHONE _____
Brookville MD 20833

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Waterford Property LOT NO. 32

ROAD AND DESCRIPTION Tracy Road

TAX MAP 13, 14, 20, 21 PARCEL # 20

SIZE OF LOT _____ TYPE BLDG. SFD
(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.

Charles A. Shays
(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

1514732-D

COUNTY #

SCALE

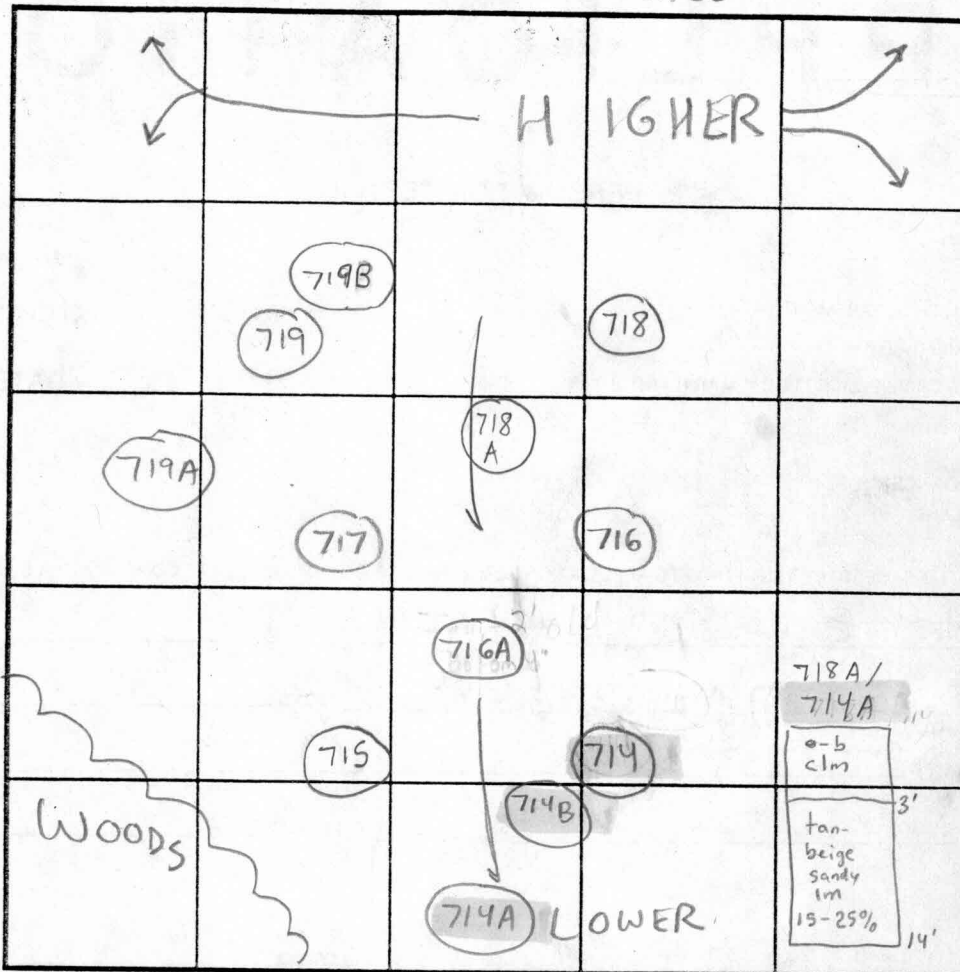
Lot 32

SOIL PROFILE

719/714B

SOIL PROFILE

717



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/25/01	714	4'T 13'V	3:05pm	3:08pm	3:08pm	3:12pm	4min	OK
2/1/02 *	714B 714A	7'T 13'5"V 7'T 13'5"V	1:45pm 1:50pm	1:50pm 1:52pm	1:50pm 1:52pm	1:55pm 1:58pm	5min 4min	OK OK
7/25/01	715	5'5" T 13'V	3:19pm	3:20pm	3:20pm	3:23pm	3min	OK
2/1/02	716A	13'5" V	(VISUAL)	OK	SEE SOIL PROFILE			OK
7/25/01	716	5'T 14'V	3:45pm	3:48pm	3:48pm	3:50pm	2min	OK
	717	5'T 13'5"V	4:01pm	4:05pm	4:05pm	4:08pm	3min	OK
2/1/02	718A	14' V	(VISUAL)	OK	SEE SOIL PROFILE			OK
7/25/02	718	5'T 14'V	4:14pm	4:18pm	4:18pm	4:20pm	2min	OK
	719	5'T 14'V	4:31pm	4:36pm	4:36pm	4:37pm	2min	OK
2/1/02 *	719A/B	8'T 13'5"V	1:06pm	1:10pm	1:10pm	1:15pm	5min	OK

REMARKS * Tested in treatment zone - Shallow System Only!

TYPE OF SOIL Glenelg

TESTED BY SRK

ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5min

TRENCH WIDTH 3'

INLET DEPTH 2.5

MAXIMUM BOTTOM DEPTH 4.5'

SQ FT/BEDROOM 180

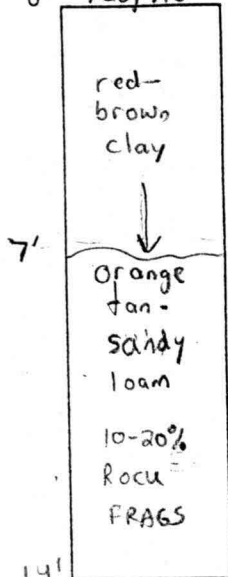
14'

H514452-D

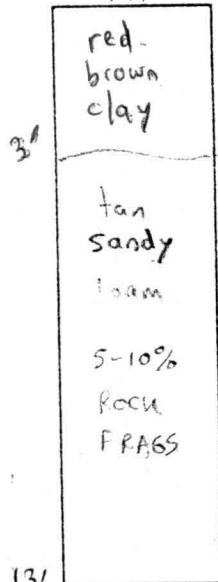
COUNTY #

SOIL PROFILE

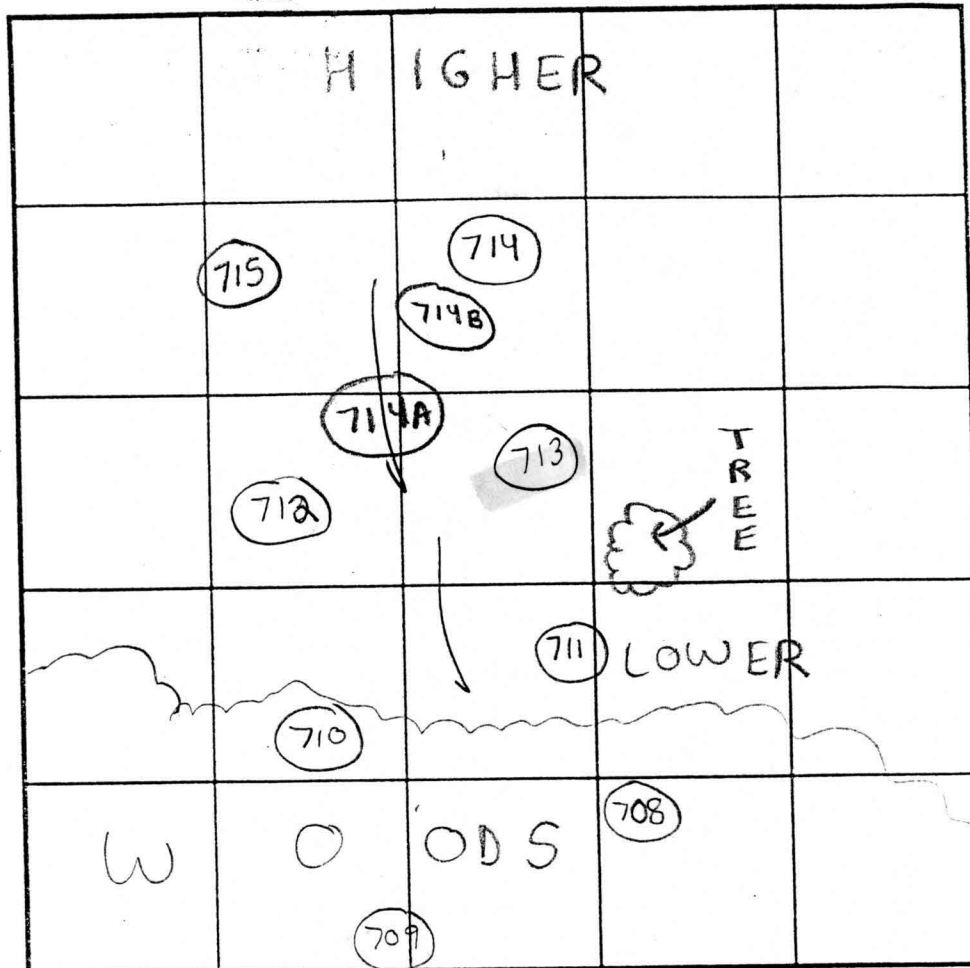
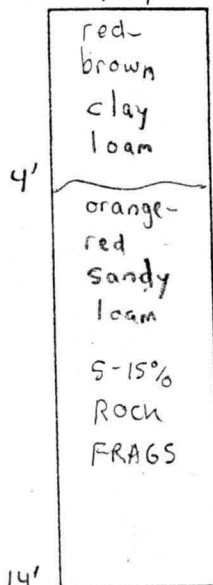
708/710



711



709

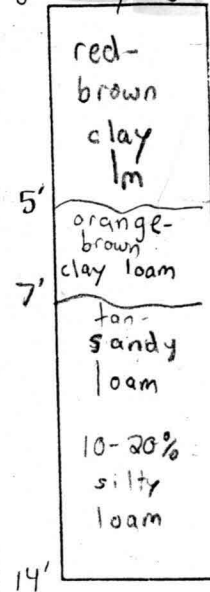


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lot 32

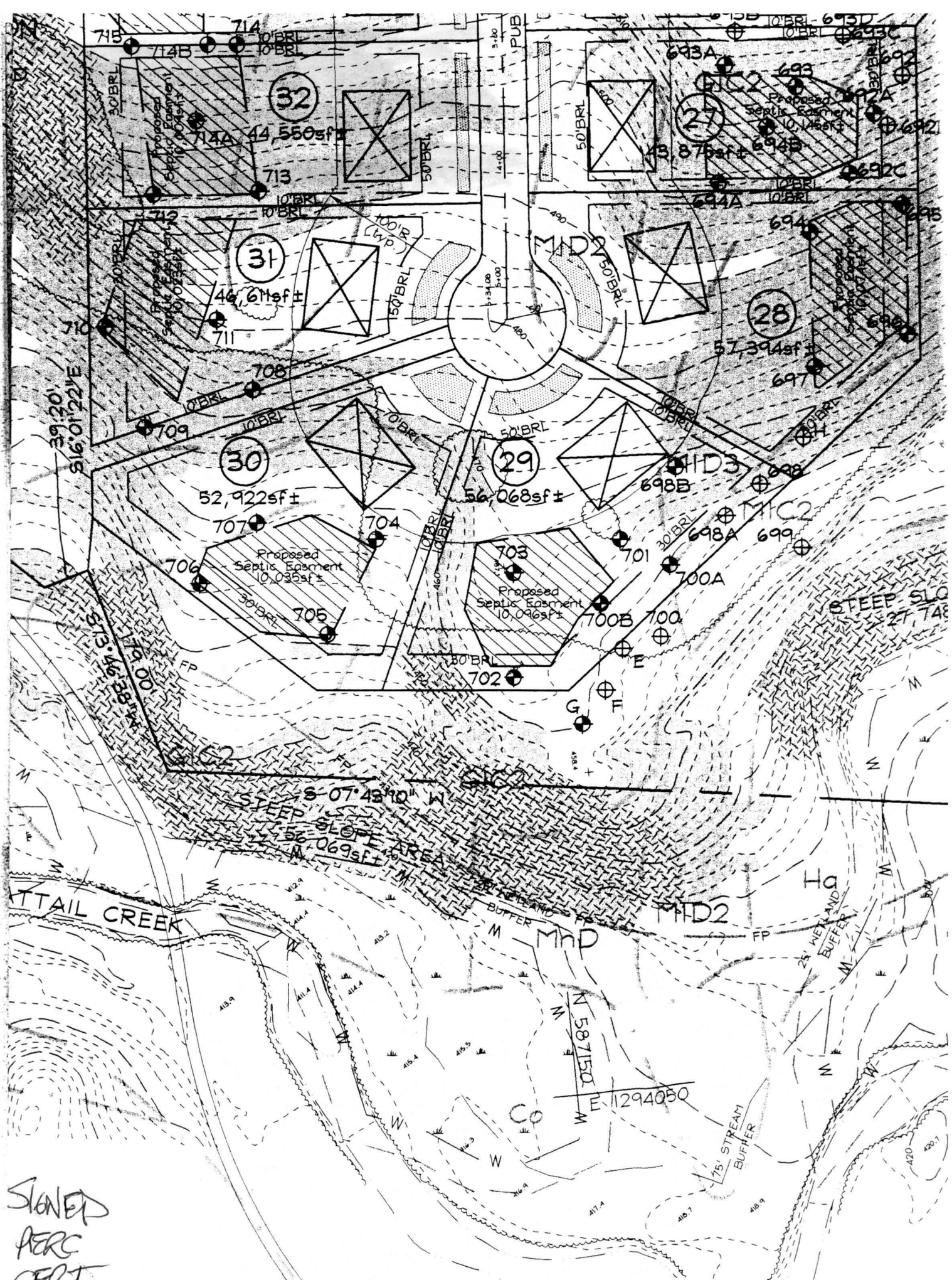
SOIL PROFILE

712/713



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/23/01	708	13'V	(VISUAL OK		SEE	SOIL PROFILE)		OK
	711	4'5" T 13'V	12:16pm	12:18pm	12:18pm	12:23pm	5min	OK
	710	14'V	(VISUAL OK		SEE	SOIL PROFILE)		OK
	709	4'5" T 14'V	12:45pm	12:48pm	12:48pm	12:51pm	3min	OK
	712	14'V	(VISUAL OK		SEE	SOIL PROFILE)		OK
	713	5'5" T 14'V	1:07pm	1:23pm	1:23pm	1:33pm	10min	OK

REMARKS Shallow System Only!TYPE OF SOIL GlenelgTESTED BY SRKALSO PRESENT Chude SharpTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4minTRENCH WIDTH 3'INLET DEPTH 2.5'MAXIMUM BOTTOM DEPTH 4.5'SQ. FT./BEDROOM 180



SIGNED
PERC
CERT

(30)

30' BRL

Proposed Septic Easment
10,023sf±

Proposed Septic Easment
10,009sf±

Proposed Septic East
10,141sf

(31)

SF

10' BRL

30' BRL

712

714A

713

44,550sf±

(32)

715

330.00'

714B

714

10' BRL

44,550sf±

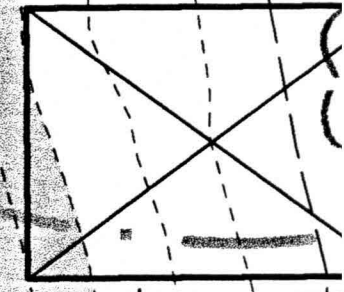
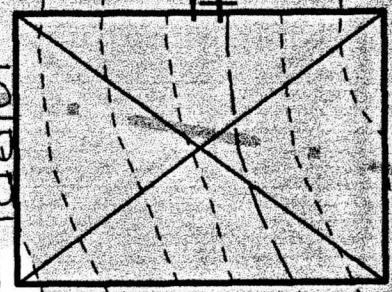
135.00'

30' BRL

716A

Begin Linear Profile
Sta. 0+00=CL Sta. 4+72.84

Prop. 24" HDPE



50' BRL ROAD

PUBLIC ACCESS PLACE

50' BRL

429.08'

429.08'

Sta

4+00

4+10

4+20

4+30

4+40

4+50

4+60

4+70

4+80

4+90

5+00

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