

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOTS 11, 14, 4

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(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

COUNTY #

SOIL PROFILE
72A

0' Heavy red/orange SiCL

2' Heavy brown CL

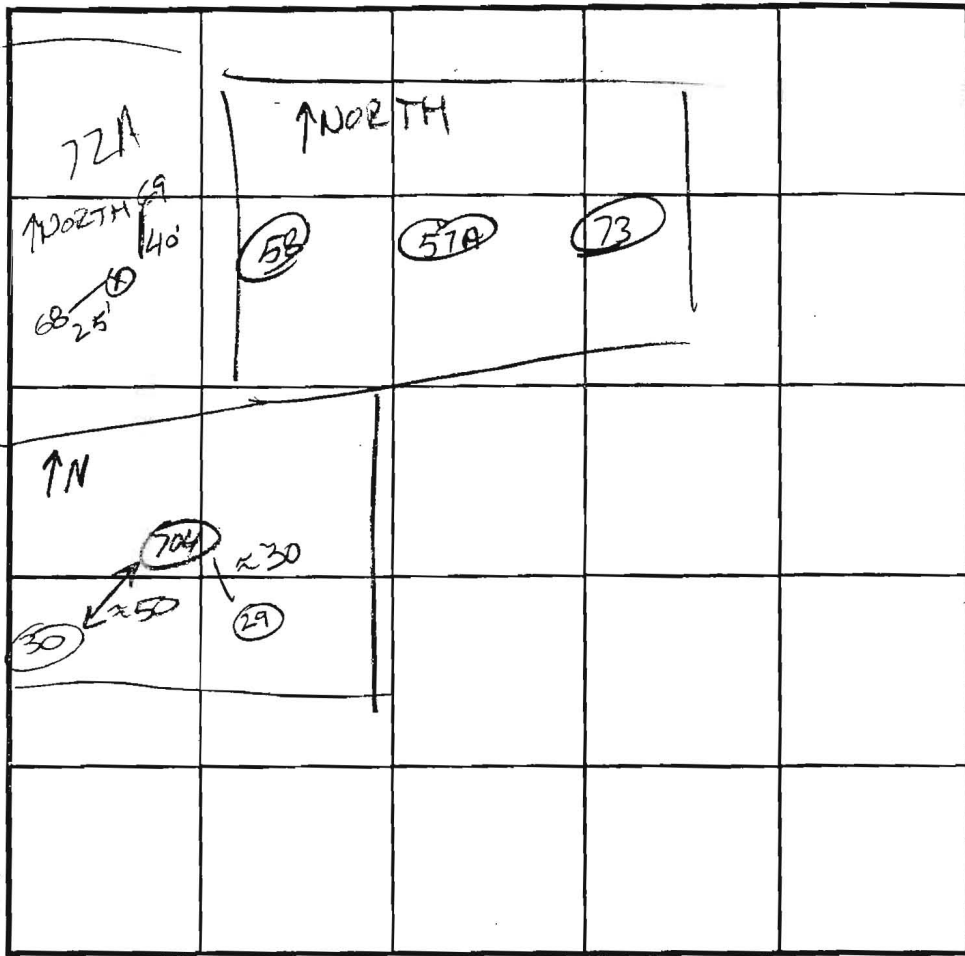
4' Heavy Brown L w/ < 5% gravelly

11' tan loam SL

14' 57A
Med brown CL
↓
red brown L w/ 10-15% gravelly

4 1/2' Fine tan SL w/ 10-15% gravelly

14' 58
Heavy red brown SiCL
↓
CL
6' Brown/tan SL/L w/ < 5% gravelly



SOIL PROFILE
704

0' Brown CL w/ 50% gravelly frags

3 1/2' tan/brown SiCL w/ 15-20% gravelly + some red clay

7' Fine tan SL w/ < 5% Mn nodules

13' Slight red clay

with Holes

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/1/02	72A	4 1/2 / 14	9:13:45	9:21:45	9:21:45	9:35:30	14 min
11/1/02	57A	5 / 14	9:15:45	9:19:00	9:19:00	9:23:00	4 min
	58	6 + 12	Analy tested needal profile OK				
11/1/02	704	4 / 13	10:00:30	test stopped		10:16:30	F

REMARKS Holes on this sheet were done as confirmation test + will be matched to a lot later

TYPE OF SOIL _____

TESTED BY J. Raris ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

14

COUNTY #

SOIL PROFILE
20A

0'
Brown
Silt
↓
Loam
3
red/brown
LS
w/ < 5%
channery
fraggs

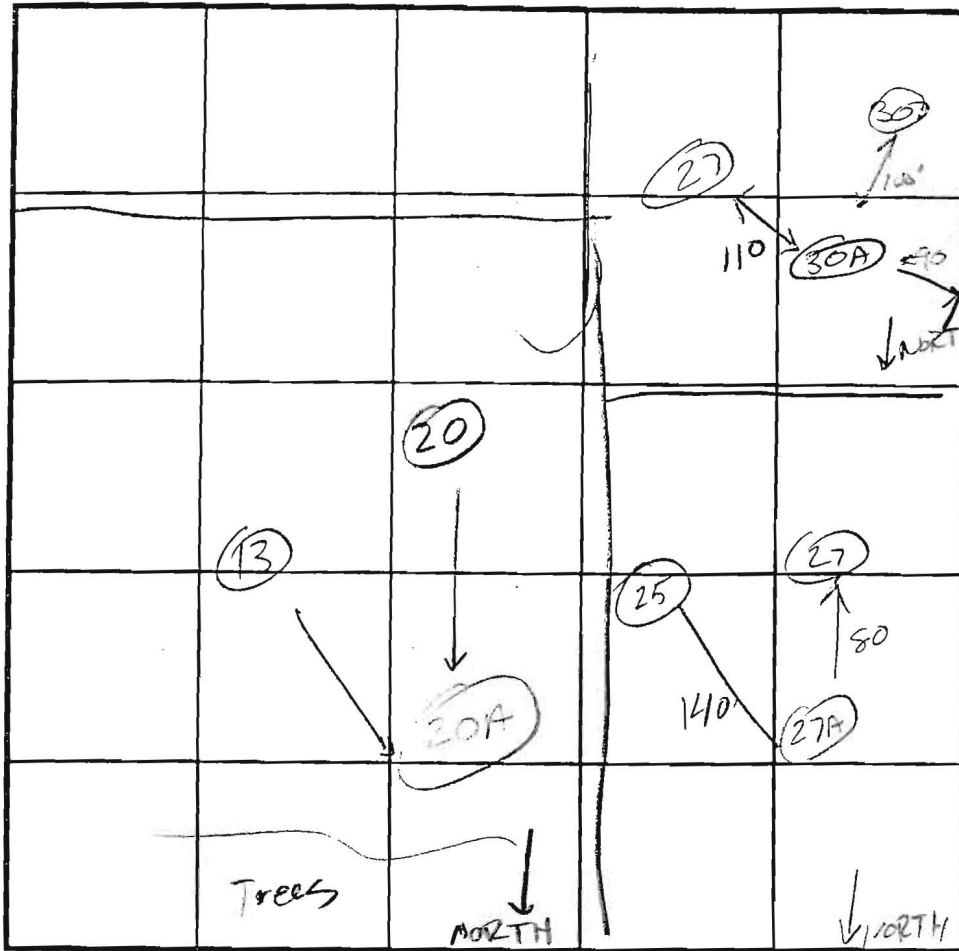
13 27A

Brown
Silt
2 1/2
Brown/red
L w/ < 10%
gravelly Qtz

4
brown/red
LS
w/ < 5%
fraggs

13 30A

Similar to
27A



SOIL PROFILE

0'
[Empty box for soil profile description]

Misfit
Holes

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/3/02	20A	4 / 13	12:48:00	12:49:15	12:49:15	12:52:15	2	ok
10/3/02	27A	4 1/2 / 13	1:35:00	1:36:30	1:36:30	1:40:30	4	ok
10/3/02	30A	4 1/2 / 14	1:38:45	1:42:15	1:42:15	1:53:15	11	ok

REMARKS _____

TYPE OF SOIL _____

TESTED BY JB ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT 3

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____

(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. _____

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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

COUNTY # _____

SOIL PROFILE 702

0' red brown silty L

2 1/2' red clay L

4' Fine tan SL w/ < 5% gravelly (fs SL)

14' Slight to clay

20' (701) red brown silty L

2 1/2' red brown silty L

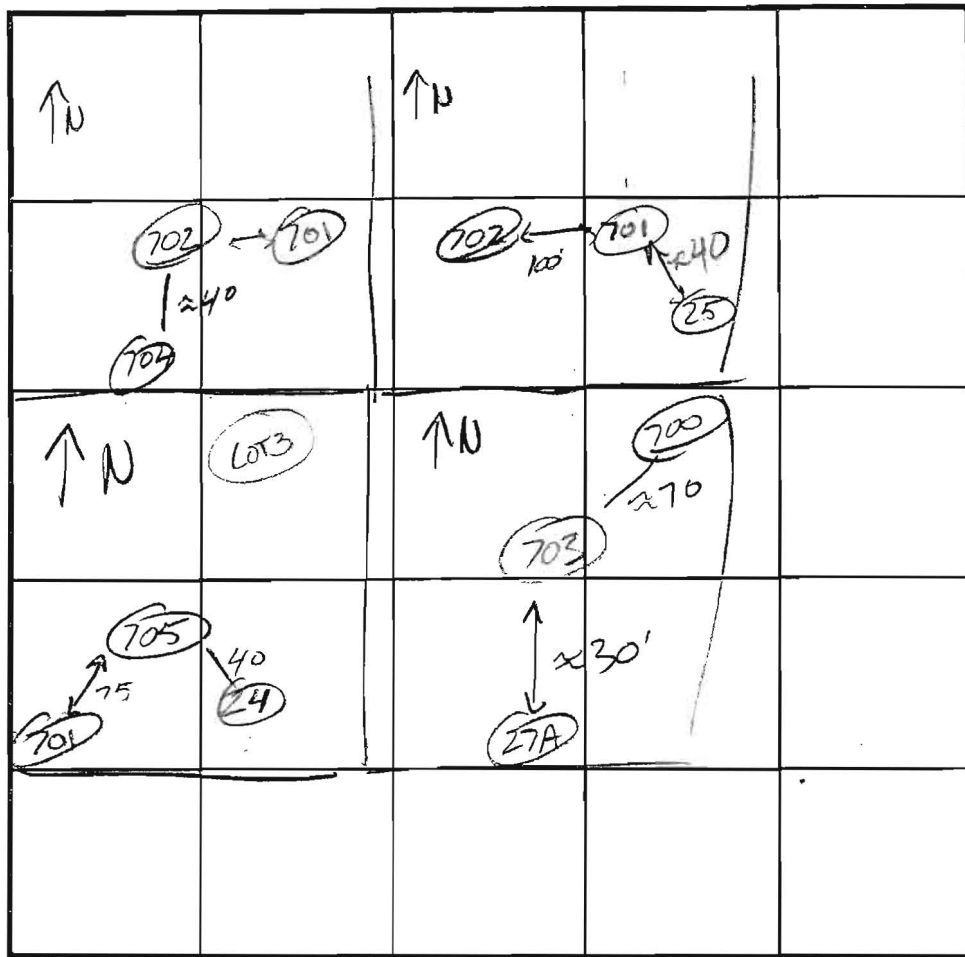
5 1/2' Fine SL w/ < 5% gravelly fine

14' (705) brown CL

4 1/2' Heavy L

4' Fine tan LS w/ < 5% gravelly (fs LS)

13 1/2'



SOIL PROFILE 703

0' Tan/brown silty CL

2' brown L

3 1/2' fine tan LS w/ < 5% gravelly

14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/1/02	702	5 / 14	10:01:45	10:04:30	10:04	10:08:30	4:30	ok
11/1/02	701	4 1/2 / 14	10:20:00	10:32:30	10:32:30	10:56:00	24:30	ok
		6V	material	ok			2-7	ok
11/1/02	705	5 1/2 / 13 1/2	10:42:15	10:43:00	10:43:00	10:45:00	2	ok
11/1/02	703	5 / 14	10:47:15	10:50:00	10:50:00	10:54:00	4	ok

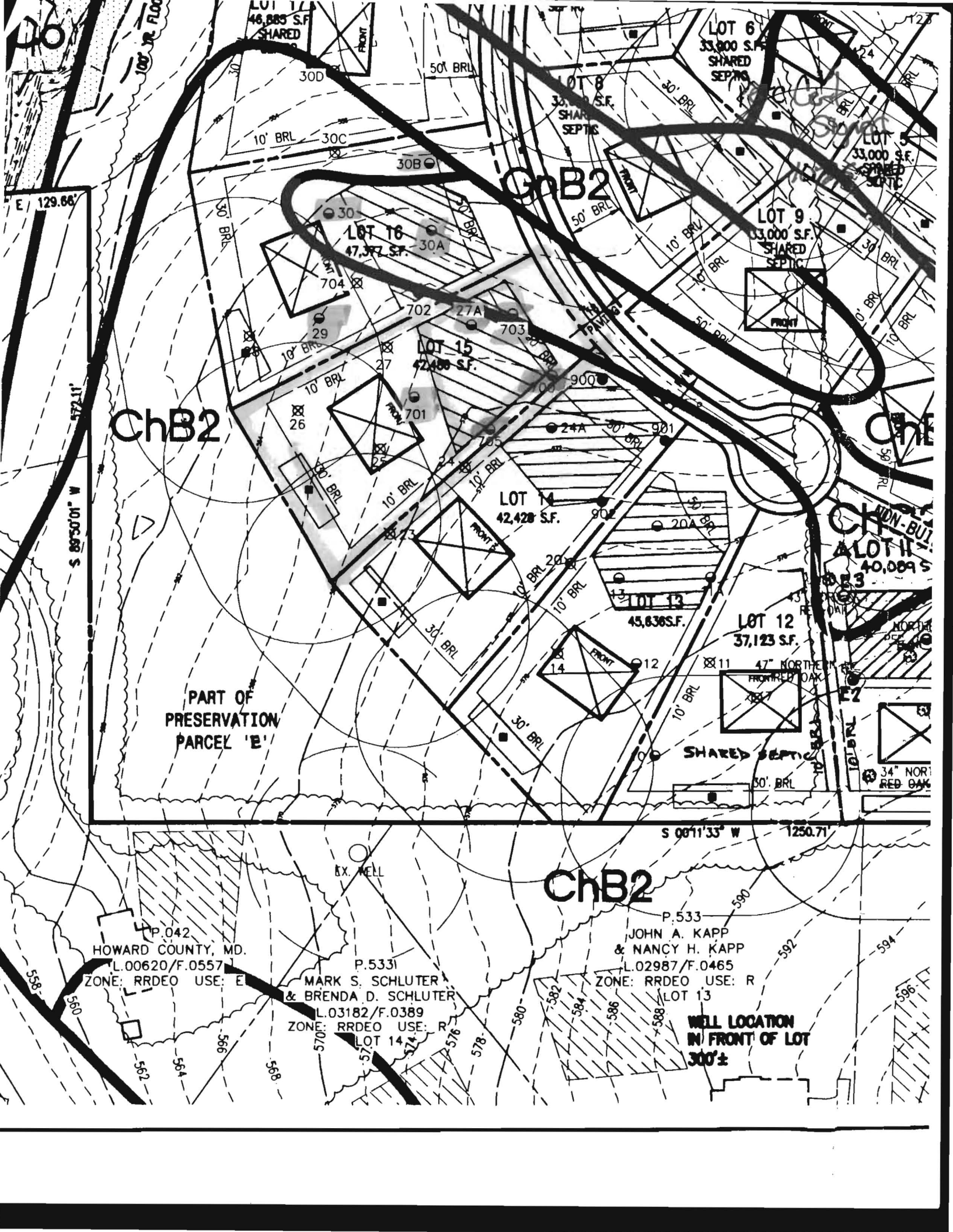
REMARKS Holes on this sheet were done as confirmation tests & will be retitled to a lot later.

TYPE OF SOIL _____

TESTED BY J. Borris _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



E 129.66'

S 89°50'01" W 572.11'

ChB2

ChB2

ChB2

ChB2

PART OF PRESERVATION PARCEL 'E'

EX. WELL

S 00°11'33" W 1250.71'

P.042
HOWARD COUNTY, MD.
L.00620/F.0557
ZONE: RRDEO USE: E

P.5331
MARK S. SCHLUTER
& BRENDA D. SCHLUTER
L.03182/F.0389
ZONE: RRDEO USE: R
LOT 14

P.533
JOHN A. KAPP
& NANCY H. KAPP
L.02987/F.0465
ZONE: RRDEO USE: R
LOT 13

WELL LOCATION
IN FRONT OF LOT
300'±

LOT 16
47,377 S.F.

LOT 15
42,488 S.F.

LOT 14
42,428 S.F.

LOT 13
45,636 S.F.

LOT 12
37,123 S.F.

LOT 6
33,000 S.F.
SHARED SEPTIC

LOT 8
33,000 S.F.
SHARED SEPTIC

LOT 5
33,000 S.F.
SHARED SEPTIC

LOT 9
33,000 S.F.
SHARED SEPTIC

LOT 11
40,089 S.F.

46,885 S.F.
SHARED SEPTIC

30D

50' BRL

10' BRL

30C

30B

30' BRL

30A

50' BRL

10' BRL

10' BRL

50' BRL

10' BRL

10' BRL

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