

4/21/98 - 4/28  
5/19/98 - 5/22

# APPLICATION

## PERCOLATION TESTING

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

56 LOTS  
EXISTING HOUSE(S) - WELLS - 5607/CS  
TO BE RECONSTRUCTED  
4 DAYS FOR PERMITS  
WET SEASON TESTING  
4 DAY FOR  
FOLLOW-UP TESTING  
will promptly submit  
FEE'S &  
IMPROVED PLAN/  
APPLICATION (CW)

A 59915

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE 4/3/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

4/21 - 4/24  
&  
5/19 - 5/22

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4242

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SDC GROUP

ADDRESS 8480 Ballenger Not. Pike PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION M

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] SECURITY DIV.  
(SIGNATURE OF APPLICANT)  
STEVE SHIPLE - TSA

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

A 59914/5

KNAPP SUBD.

COUNTY #

SOIL PROFILE

147 + 145

0'

TOP SOIL

CLAY

2

ORANGE

SAND

SILT

LOAM

10% SAND

APPENDIX

143

CLAY

LAYERED

CLAYED

SAND/SILT LOAM

2 1/2

4

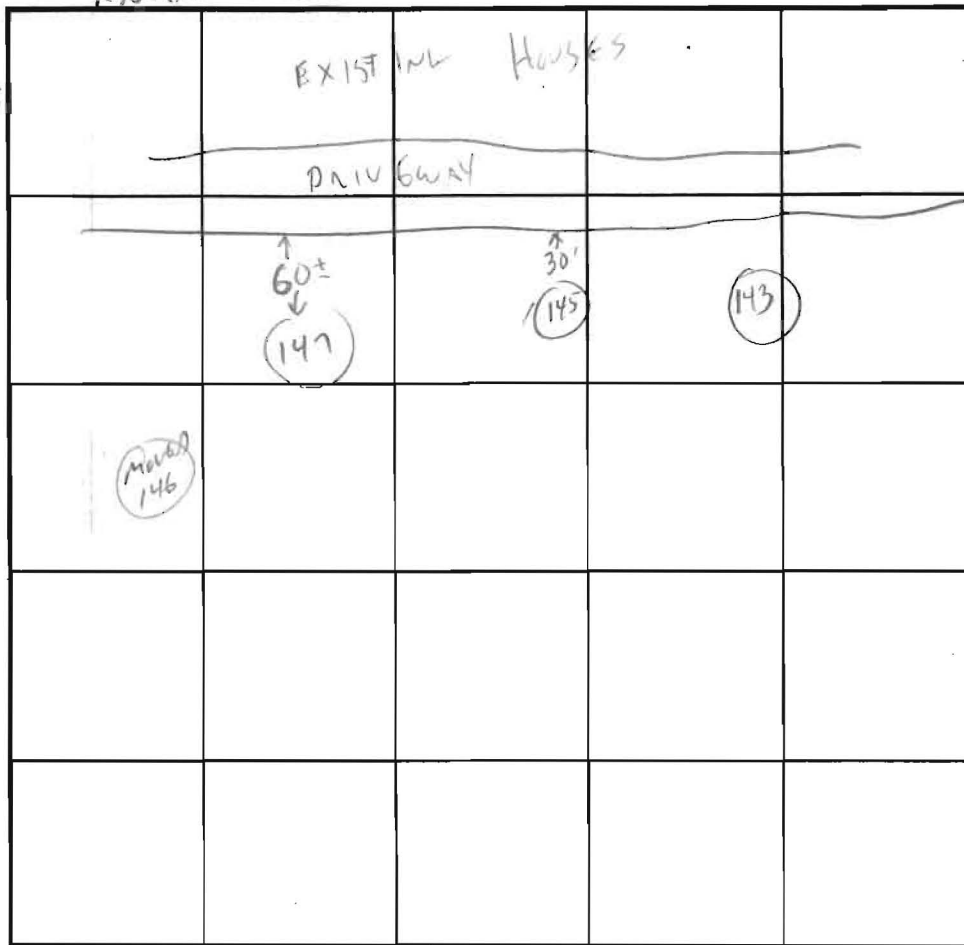
ORANGE

SAND

SILT

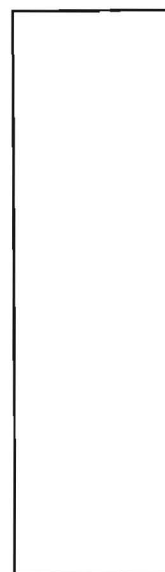
LOAM

11



SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/98	147	3	4:51	4:54	4:54	5:00	6 MIN
	145	3	4:56	4:57	4:57	4:59	2 MIN
	143	3	4:58	5:00	5:00	5:05	5 MIN

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. Williams ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

COUNTY #

SOIL PROFILE

0' or/red brown clay loam

5' red/tan sandy clay loam

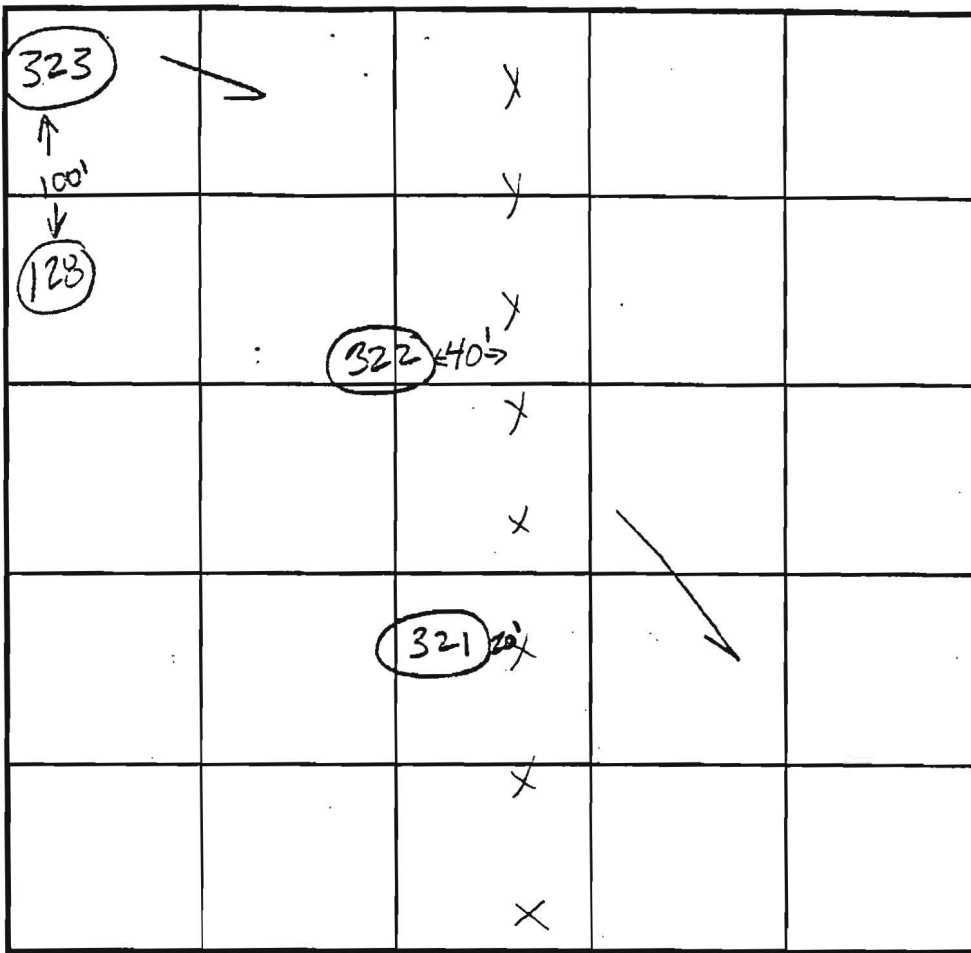
321

Some as hole # 326

322

0' or/red clay loam

3.0' tan/red sandy clay loam 10% shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Monticello

SOIL PROFILE

0' red/or clay loam

3.0' tan/orange s.c.l.m 15% shale frags

311-A

orange clay tm.

orange/tan s.c.l.m 20% rock

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	326	12.0'D	visual	ok	see profile		
	321	11.0'D	visual	ok	see profile		
	322	10.0'D	visual	ok	see profile		
	323	11.0'D	visual	ok	see profile		
7.21.98	311-A	4.0'S	2:33 <sub>20</sub>	2:34 <sub>20</sub>	2:34 <sub>20</sub>	2:36 <sub>20</sub>	2min
		11.0'D	visual	ok	see profile		

REMARKS test holes staked

TYPE OF SOIL

TESTED BY

Kim Maiste

ALSO PRESENT

Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

A 9914/5

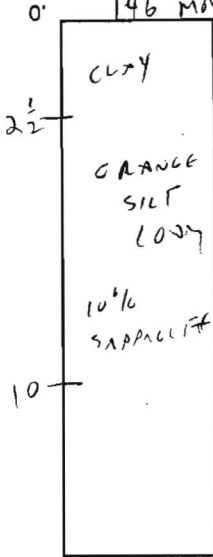
KNAPP SUBD.

-EAST OF 1600'S

COUNTY #

SOIL PROFILE

146 MAND



148+151

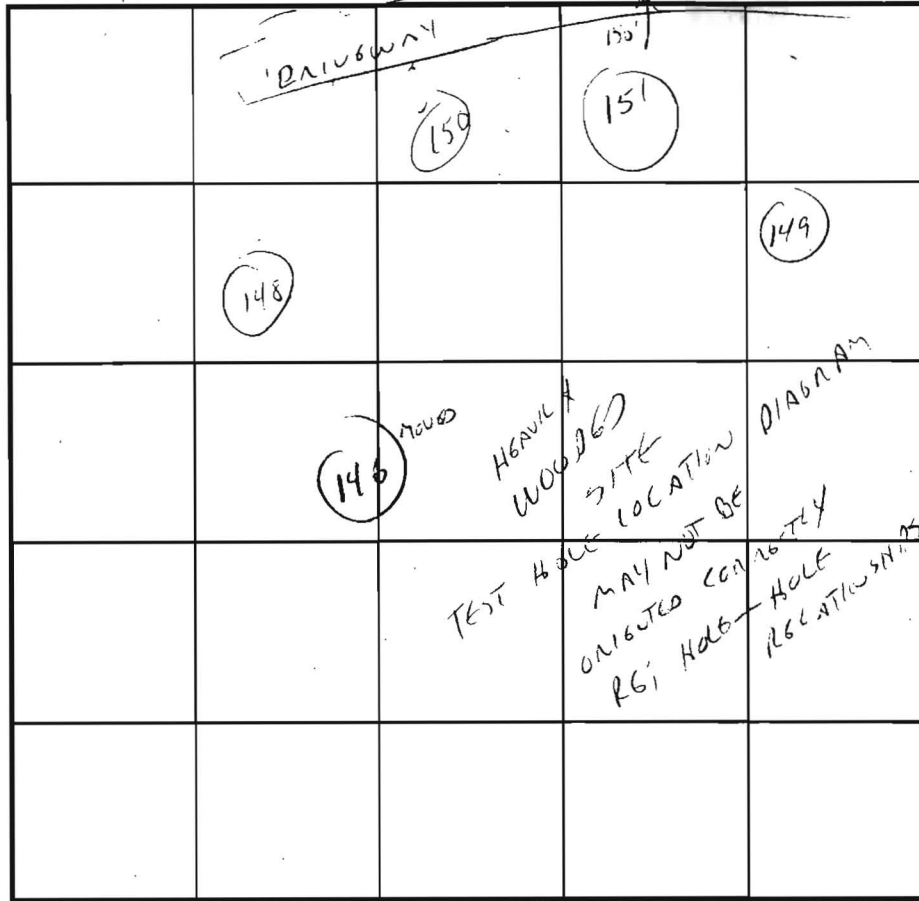
TOPSOIL CLAY

2'

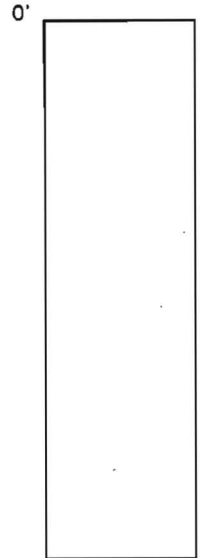
SILT LOAM

11'

150



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/98	146	3 1/2	4:40	4:41	4:41	4:43	2 MIN
	148	3	4:40	4:41	4:41	4:43	2 MIN
	151	3	4:42	4:43	4:43	4:45	2 MIN
	149	3	4:44	4:45	4:45	4:47	2 MIN
	150	3 1/2	4:46	4:47	4:47	4:49	2 MIN

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. Williams ALSO PRESENT SPEZZY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

Sketch plan

FORSYTHE ESTATES



PARCEL 330  
RICHARD H. AND SUSAN OYSIER  
L 1225 F. 0852

PARCEL 274  
MICHAEL E. AND BEITH A. VARNEY  
L 1591 F. 0198

PARCEL 272  
TIMOTHY L AND  
CAROLE E. SIMRSON ET AL  
L 1832 F. 0491

PARCEL 327  
JUSTIN JAMES  
AND DARLENE FIELD  
L 3110 F. 0044

PARCEL 329  
FRANCES A. LAUMANN  
L 2758 F. 0351

PARCEL 276  
RICHARD C. HUDSON  
L 971 F. 0587

PARCEL 273  
JAMES M. HENNESSY  
L 1322 F. 0419

NON-BUILDABLE, PRIVATELY OWNED  
CONSERVATION PRES. PARCEL 'B'  
ENVIRONMENTAL USE

102,005 S.F., 2.34 AC.  
ENVIRONMENTAL BASEMENT TO BE HELD  
BY HOWARD COUNTY AND THE  
MONTICELLO HOMEOWNERS ASSOCIATION

LOT 45  
49,222 S.F.

LOT 44  
49,846 S.F.

LOT 43  
50,000 S.F.

LOT 42  
48,748 S.F.

LOT 41  
50,000 S.F.

LOT 40  
49,498 S.F.

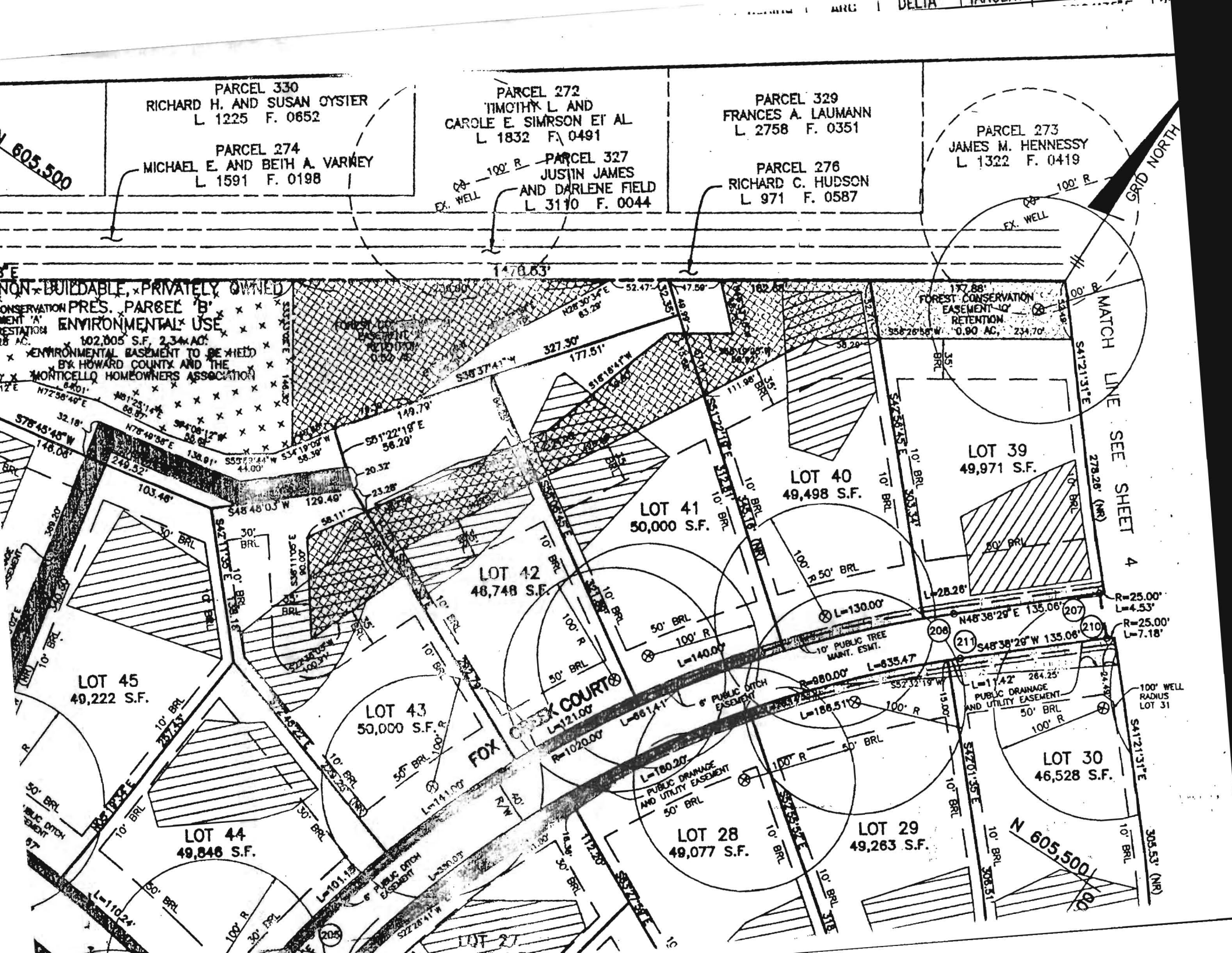
LOT 39  
49,971 S.F.

LOT 30  
46,528 S.F.

LOT 29  
49,283 S.F.

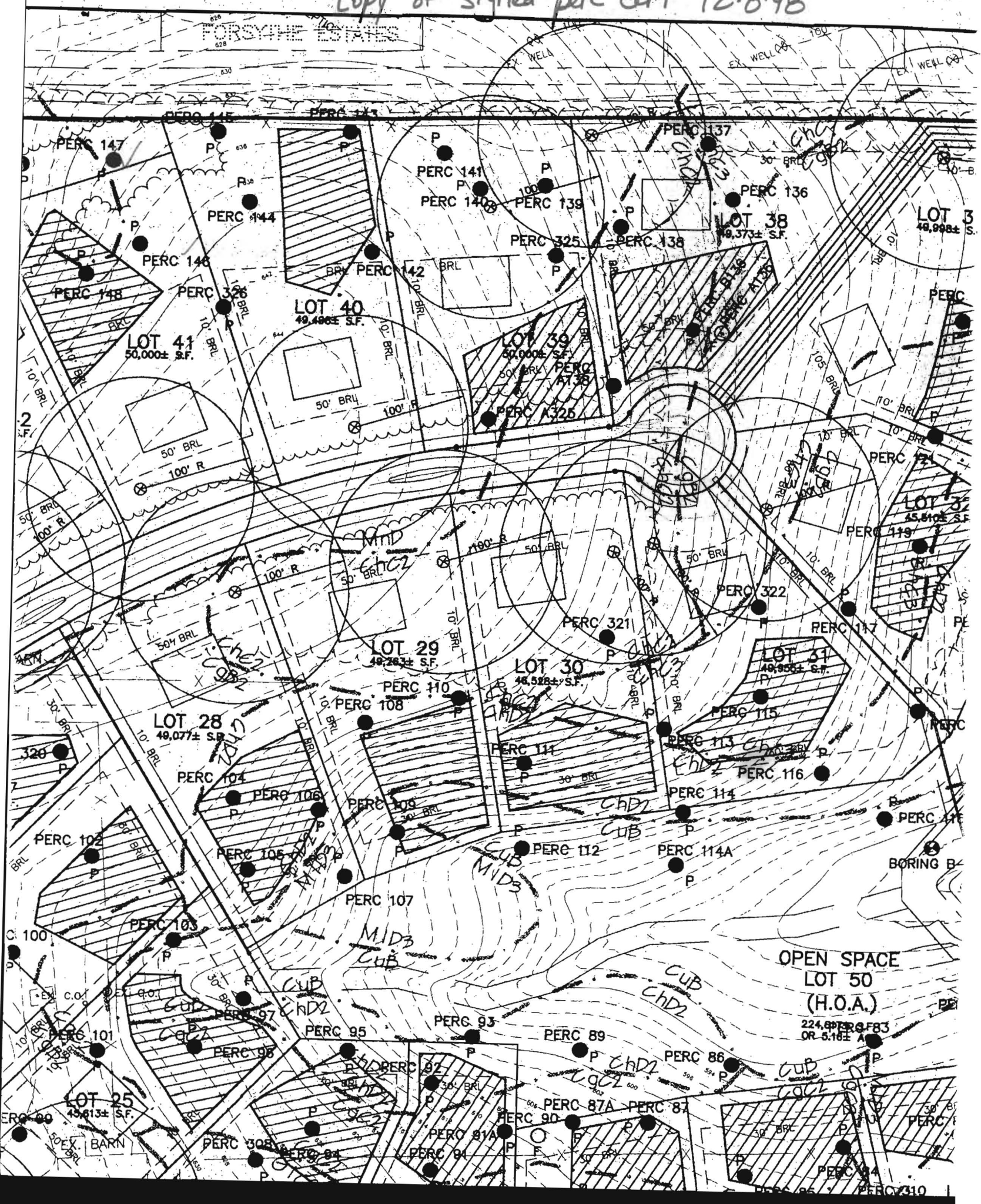
LOT 28  
49,077 S.F.

LOT 27



Copy of signed perc cert 12.8.98

FORSYTHE ESTATES



OPEN SPACE  
LOT 50  
(H.O.A.)

224,870± S.F.  
OR 5.16± A

LOT 25  
43,613± S.F.

LOT 40  
49,486± S.F.

LOT 39  
50,000± S.F.

LOT 38  
48,373± S.F.

LOT 29  
49,283± S.F.

LOT 30  
46,528± S.F.

LOT 31  
49,956± S.F.

LOT 28  
49,077± S.F.

EX. BARN

BORING B

LOT 3  
48,998± S.F.

LOT 7  
45,810± S.F.

PERC 310