

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

A 59914
P _____

56 LOTS
EXISTING HOUSE(S) - W6663-5607165
TO BE RECONSTRUCTED
4 DAYS FOR PERMITS
4 DAY FOR FOLLOW-UP TESTING
WET SEASON TESTING
WILL PROBABLY SUBMIT IMPROVED PLAN/ APPLICATION (CW)

DATE 4/3/98

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 ALFRED KNAPP

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

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SDC GROUP

ADDRESS 8480 Ballman 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 _____

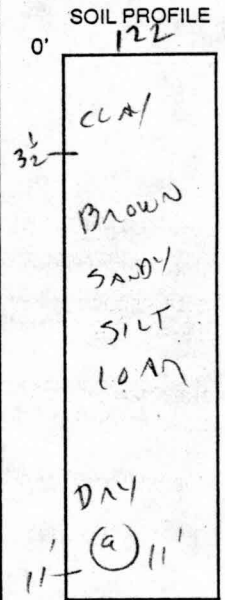
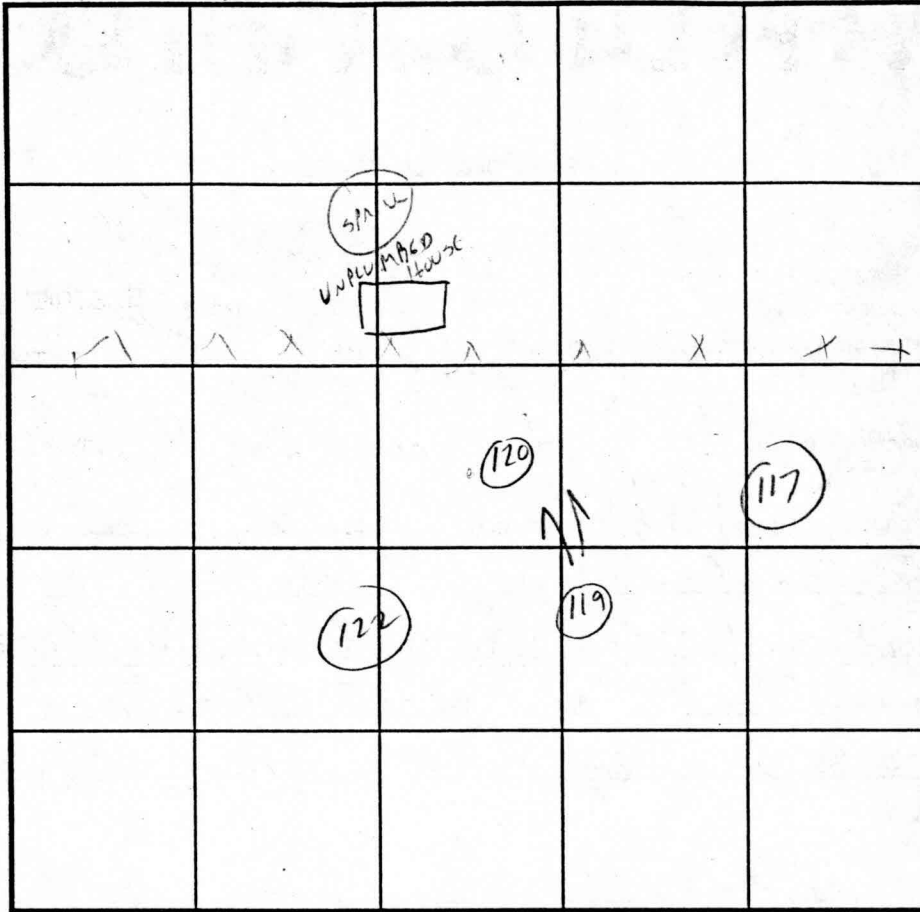
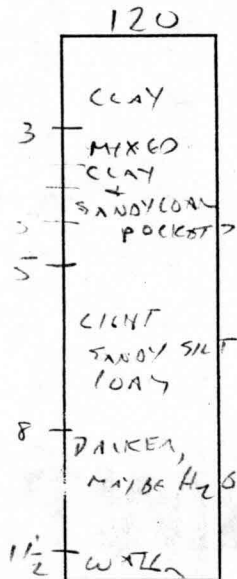
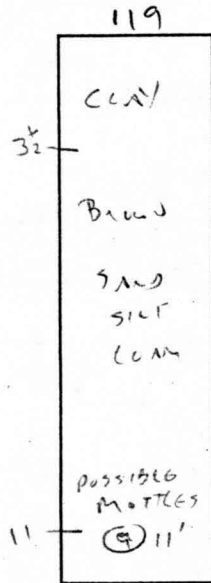
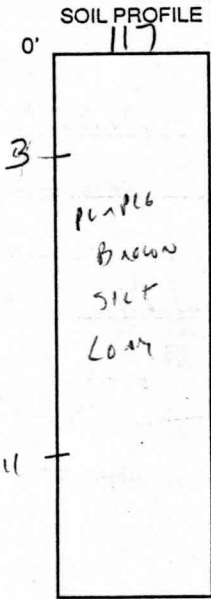
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 59914/5
COUNTY #

KNAPP SUBD.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/22/98	117	3 1/2'	4:04	4:06	4:06	4:09	3 MIN	
	119	3 1/2'	4:06	4:08	4:08	4:12	4 MIN	
	120	5'	4:14	4:17	4:17	4:21	4 MIN	
			WATER (a) 11 1/2' AT 5 HRS					
			LARGE PENCIL ABLE (a) 4'					
	122	4'	4:18	4:20	4:20	4:23	3 MIN ✓	
			SAME ELEVATION AS 120 BUT NOT AS AFFECTED BY SITE DRAINAGE					

REMARKS _____

TYPE OF SOIL _____

TESTED BY C. Wilbur ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

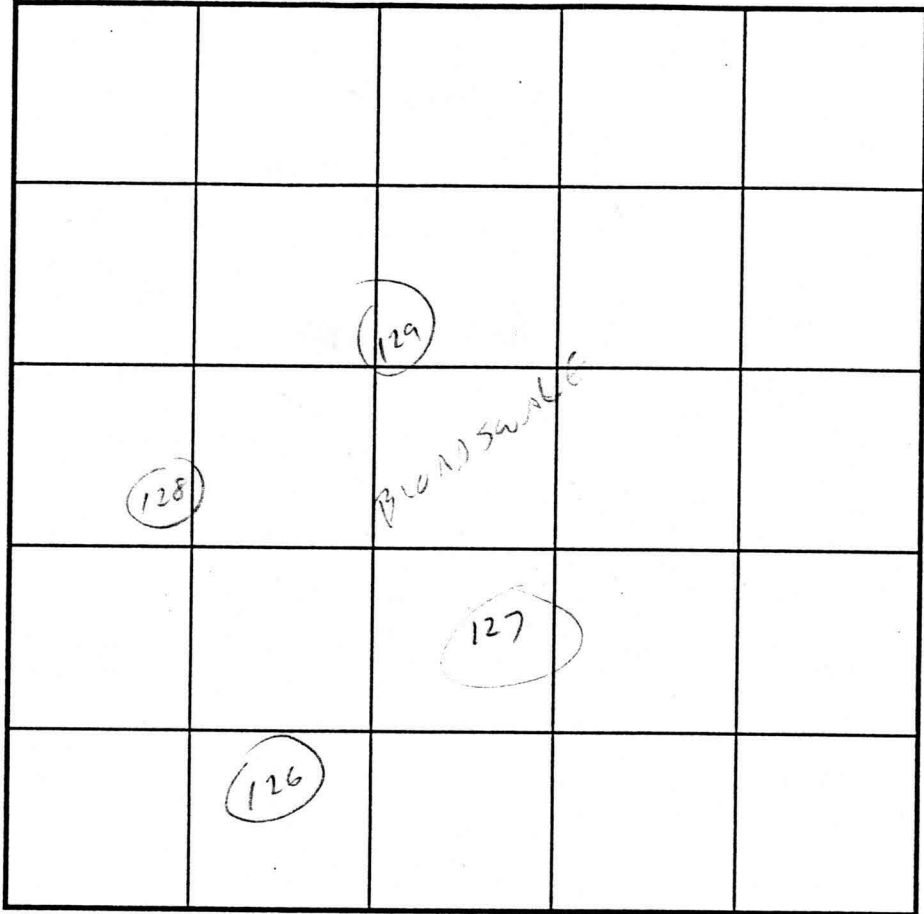
A59914/5
COUNTY #

KNAPP SUBD.

SOIL PROFILE
127
0'
2 1/2' CLAY
CLAY SILT
4 1/2' REDDISH SANDY
8 1/2' YELLOW SANDY
FAINT GLEYED MOTTLES
11'

129
3 1/2' CLAY
YELLOW TO BROWN SILT
16 IN
12' M. W. MOTTLED
11'

126
3 1/2' CLAY
SANDY CLAY
CLAY
11'



SOIL PROFILE
128
0'
3 1/2' CLAY
TAN SANDY SILT LOAM
10% ROCK
10 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/27/98	127 X	5	4:42	5:15	5:09	5:11	3 MIN
		MODERATELY HIGH					
		BUT NEAR EDGE OF BLOWN SAMPLE					
		HYDROMORPHIC FEAT. V. FAST					
	129 ✓	5	5:09	5:11	5:11	5:11	3 MIN
		OPPOSITE SIDE OF BLOWN SAMPLE					
	126 ✓	4	4:51	4:53	4:53	4:55	2 MIN
	128 ✓	5	5:07	5:09	5:09	5:12	3/4

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Cwillia ALSO PRESENT SPERRY
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

159914/5

KNAPP SUBD.

COUNTY #

SOIL PROFILE

0' 121

ORANGE CLAY

3' ORANGE SILT LOAM

11' 127-A

123

CLAY

ORANGE CHANGING TO TAN SILT LOAM

11'

124

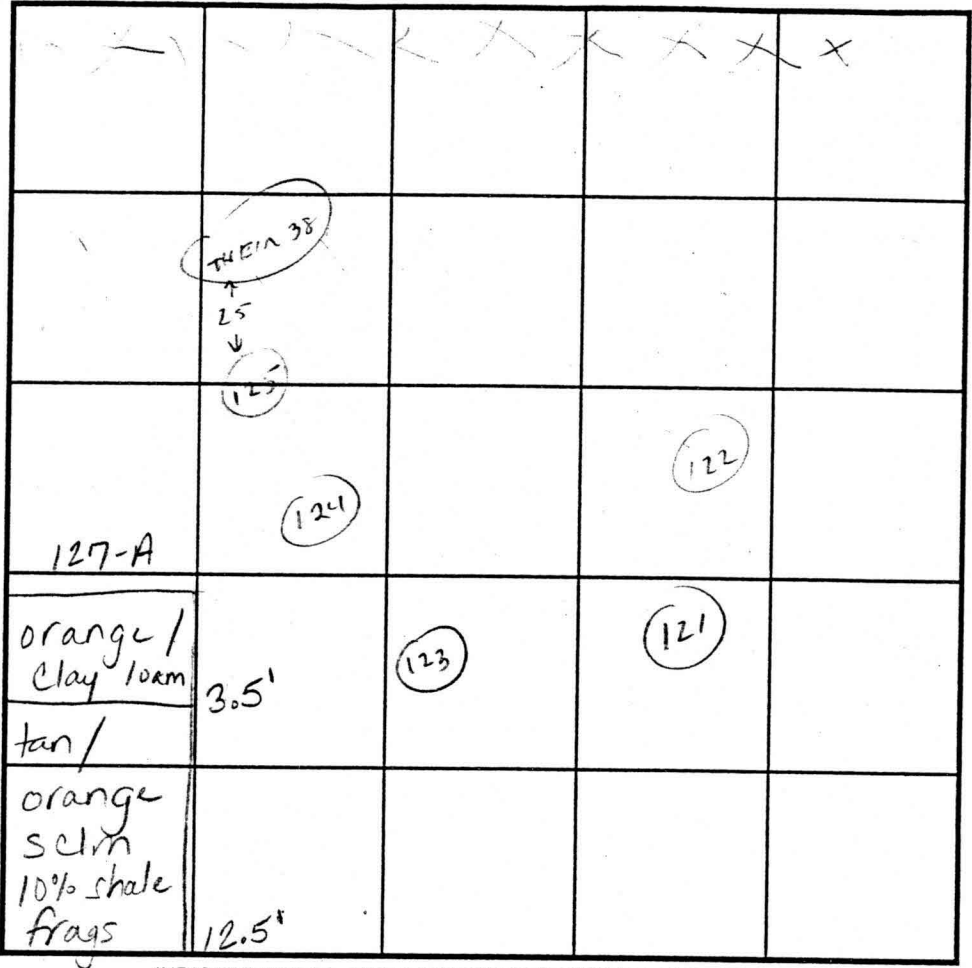
CLAY

3' TRANSITION ZONE

5' TAN SANDY SILT LOAM w/ FEW POCRETS CLAY

SOME WEEPING @ 5'

11'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' THEIR 38

ABANDONED REPORTS SANDY w H₂O @ 10'

BACK FILL SHOWS EXTENSIVE ROOTS

125

3 1/2' CLAY SAND SILT LOAM

UNCERTAIN DEPTH TO ROOTS DUE TO SHADOWS

11' SANDY/WATER

11 1/2'

GREY SAND

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/98	121	4'	4:21	4:22	4:22	4:24	4 MIN	
	123	6'	4:24	4:25	4:25	4:26	1 MIN	
	124	5'	4:29	4:31	4:31	4:35	4 MIN ✓	
	125	4'	4:34	4:37	4:37	4:41	4 MIN ✓	
			QUESTIONABLE FOR WATER TABLE					
7.21.98	127-A	4.5'S	1:45:50	1:47:50	1:47:50	1:50:30	2:20 ✓	
		12.5'D	Visual	OK	-see profile			

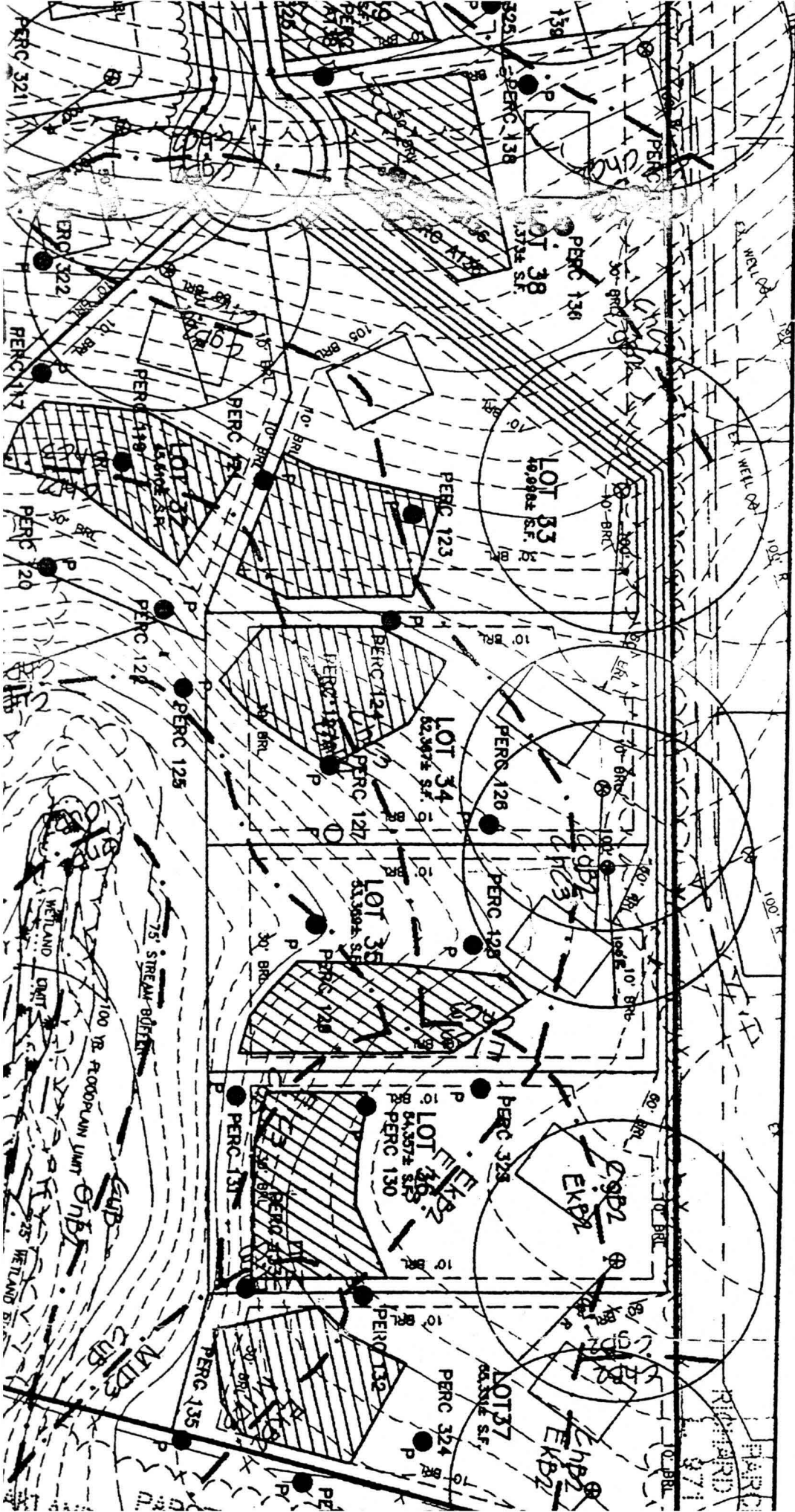
REMARKS _____

TYPE OF SOIL _____

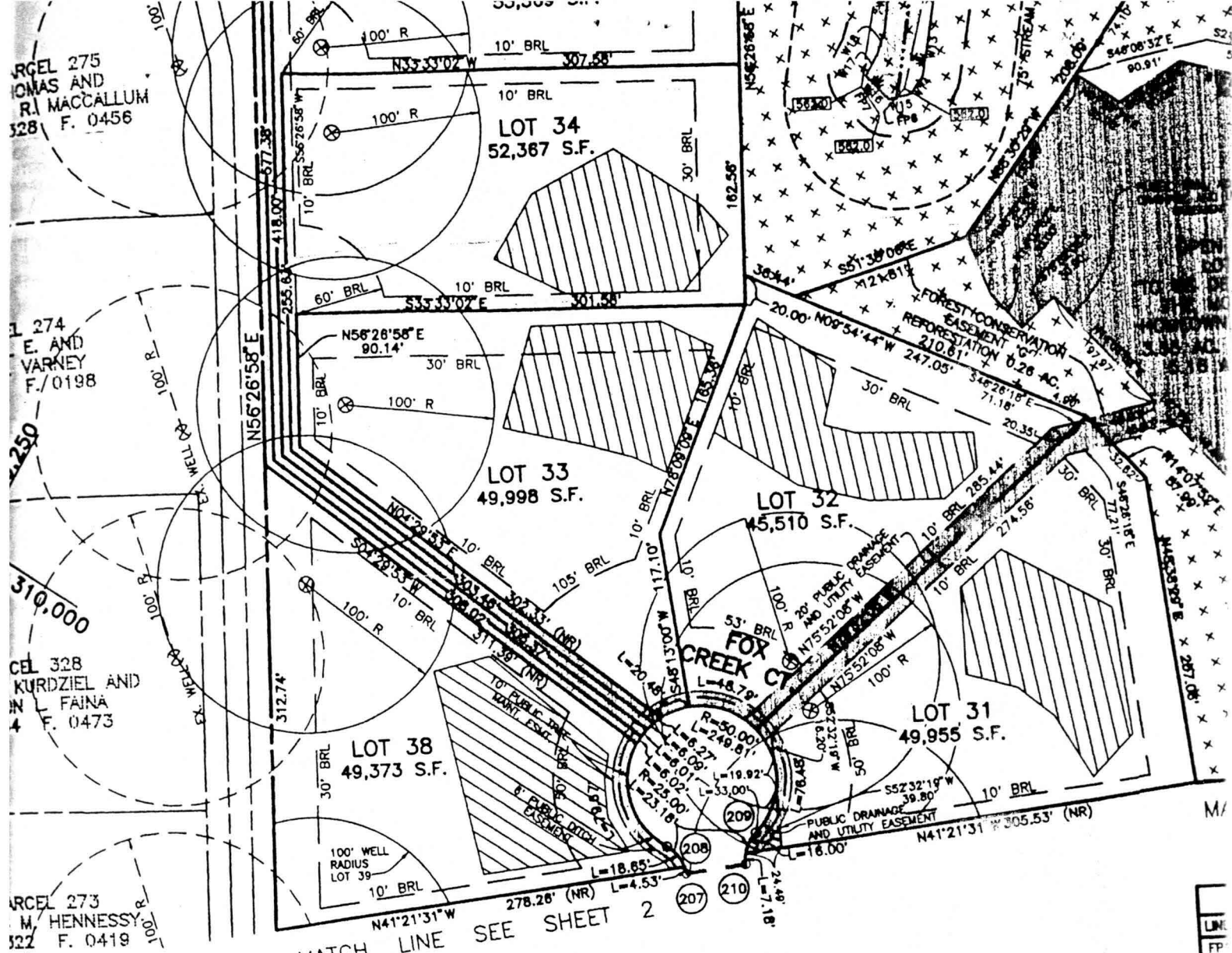
TESTED BY C. Wilkins ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



PERC 321
PERC 322
PERC 117
PERC 120
PERC 121
PERC 122
PERC 123
PERC 124
PERC 125
PERC 126
PERC 127
PERC 128
PERC 129
PERC 130
PERC 131
PERC 132
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PERC 199
PERC 200



PARCEL 275
 THOMAS AND
 R. MACCALLUM
 328 F. 0456

PARCEL 274
 E. AND
 VARNY
 F. 0198

PARCEL 328
 KURDZIEL AND
 FAJNA
 F. 0473

PARCEL 273
 M. HENNESSY
 322 F. 0419

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE FINAL PLAT IS CORRECT; THAT IT IS ALL OF THE LAND CONVEYED BY HOODS MILL CORPORATION, INC. BY DEED DATED OCTOBER, 18, 1999, AND RECORDED IN RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4919. THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE UPON ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS, IN ACCORDANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY, FOR LOTS 1-49 AND PRESERVATION PARCELS 'A' AND 'D':

Michael...
 HEALTH OFFICER CW D.A. MD. ?
 DATE 12/15/99

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Michael...
 DEPARTMENT OF PLANNING AND ZONING
 DATE 12/21/99

Julie...
 DATE 11/4/99

