

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 - 5607163
TO 1ST PERMITS
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR
FOLLOW-UP TESTING
will provide SUBMIT
FEES &
IMPROVED PLAN/
APPLICATION (CW)

A 49914
P _____

DISTRICT _____
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 / KYTESVILLE PHONE 410-465-4242

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC 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)
STEW SHIPLE - TSA

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

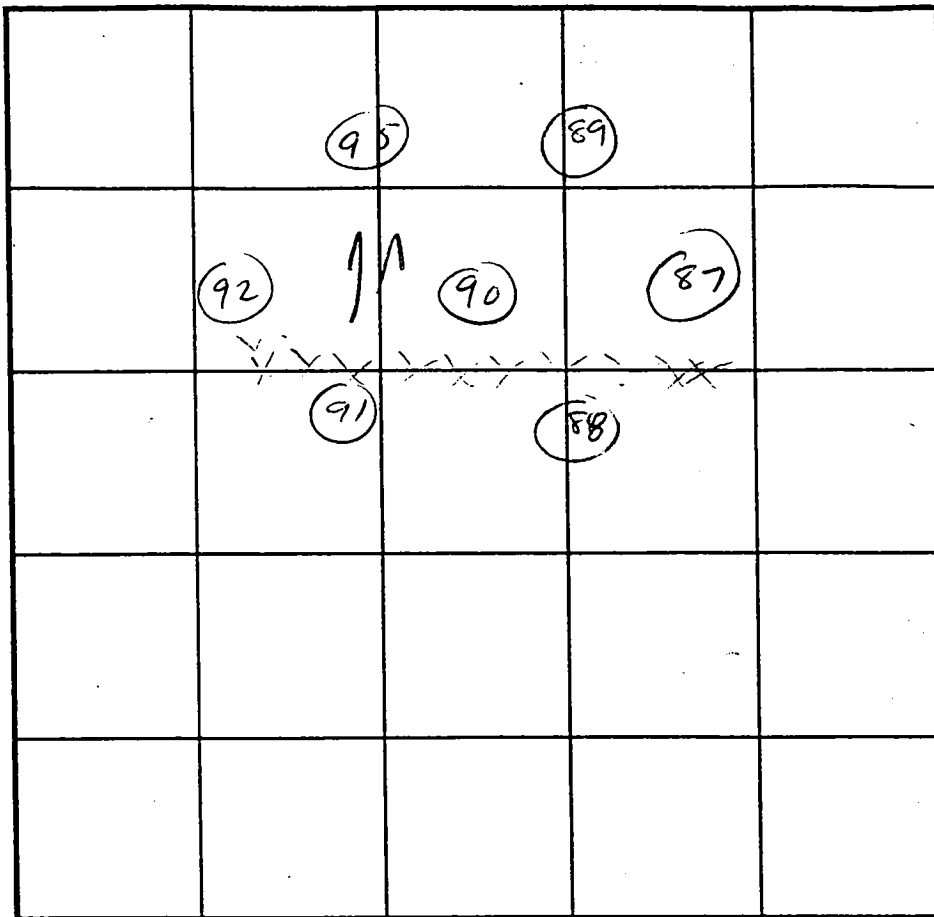
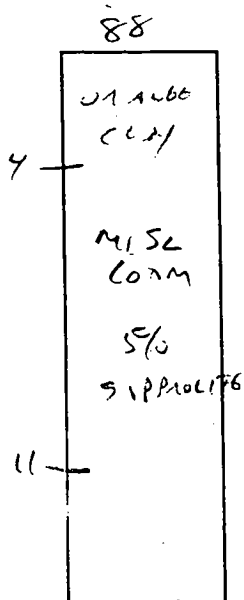
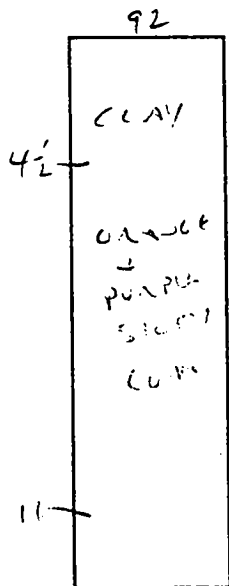
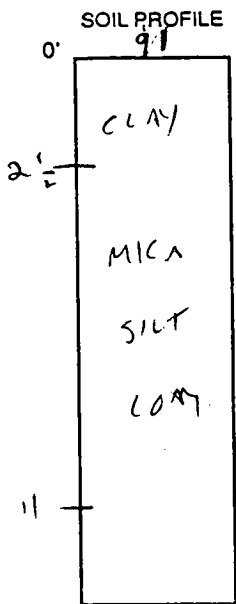
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

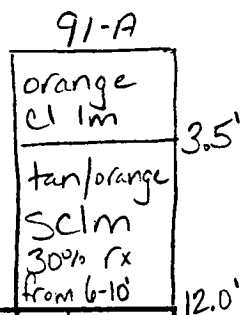
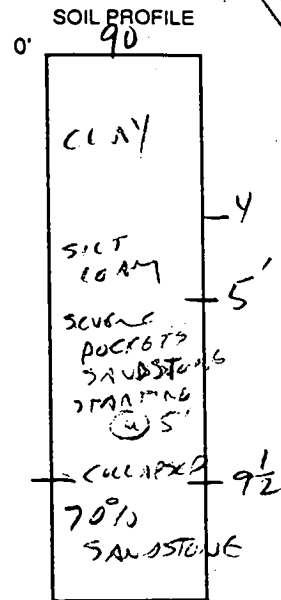
THIS IS NOT A PERMIT

A59914/5
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	
4/21/98	91	3'	2:46	2:49	2:49	2:54	5 MIN
	92	vis	ok	4 1/2 - 11'			
	88	4'	2:48	3:00	3:00	3:20	20 MIN
			visually pass	6-8 minutes by 5'			
	90	ROCK					
7.22.98	91-A	4.5'S	1:25	1:26	1:26	1:28	2min
		12.0'D	Visual ok - see profile				

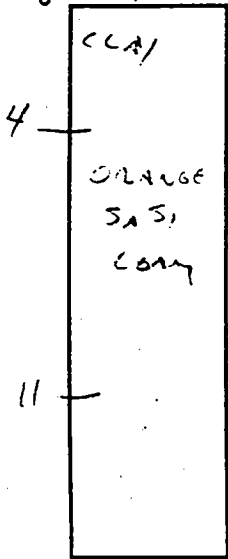
REMARKS _____
 TYPE OF SOIL _____
 TESTED BY Cwillia ALSO PRESENT SPERRY
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

A59914/5

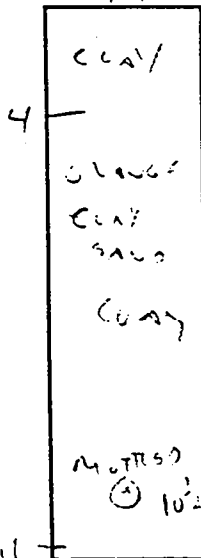
KNAPP SUBD,

COUNTY #

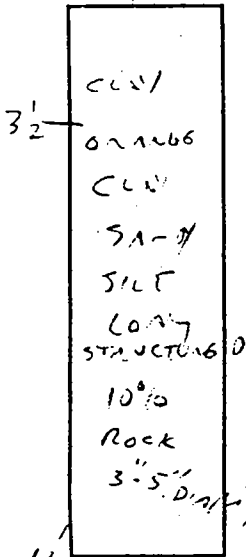
SOIL PROFILE 96



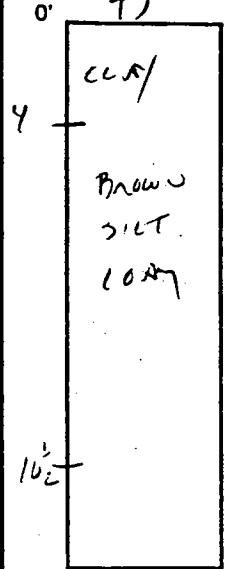
97



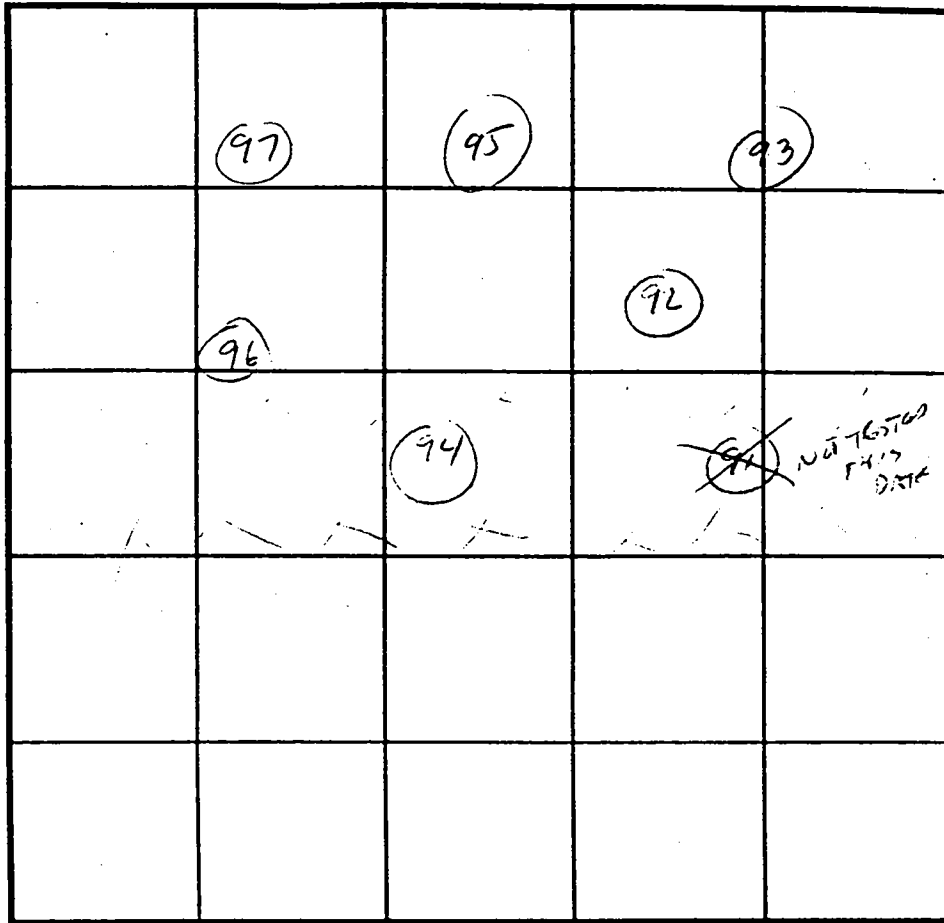
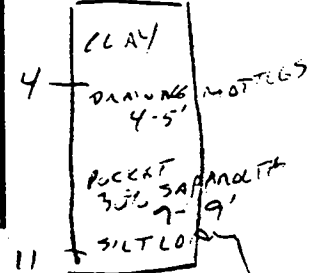
95



SOIL PROFILE 93



94



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/20/98	96	4	3:13	3:15	3:15	3:17	7 MIN
	97	4 1/2	3:14	3:19	3:19	3:30	11 MIN
	* 95	3 1/2	3:17	3:22	3:22	3:30	8 MIN
		MOVED UPHILL 25' FROM SOURCE LOCATION					
	93	5'	3:21	3:23	3:23	3:26	7 MIN
	94	5	3:26	3:31	3:31	3:38	7 MIN

REMARKS ORIGINAL HOLE WAS ABANDONED BY CONTRACTOR - ROCK (NOT SEEN)

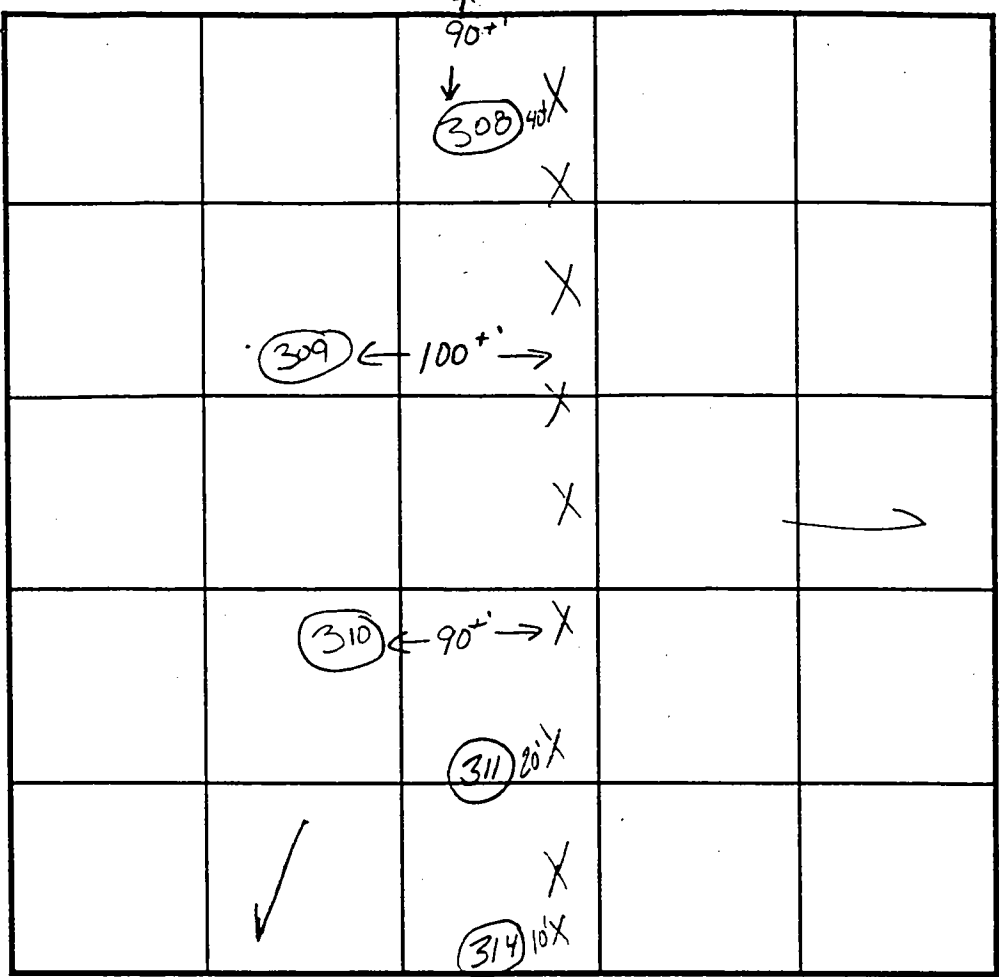
TYPE OF SOIL

TESTED BY C. WILHELM ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY # _____
 SOIL PROFILE
 311
 0' or/br clay loam
 3.0' tan/orange sandy clay loam mica
 11.0' ↓
 310
 3.5' or/br cl lm
 tan/or sandy clay loam mica 10-15% shale frags
 11.0' ↓
 309
 4.0' or/br cl lm
 tan pink silty clay loam mica (powdery)
 3.0' ↓

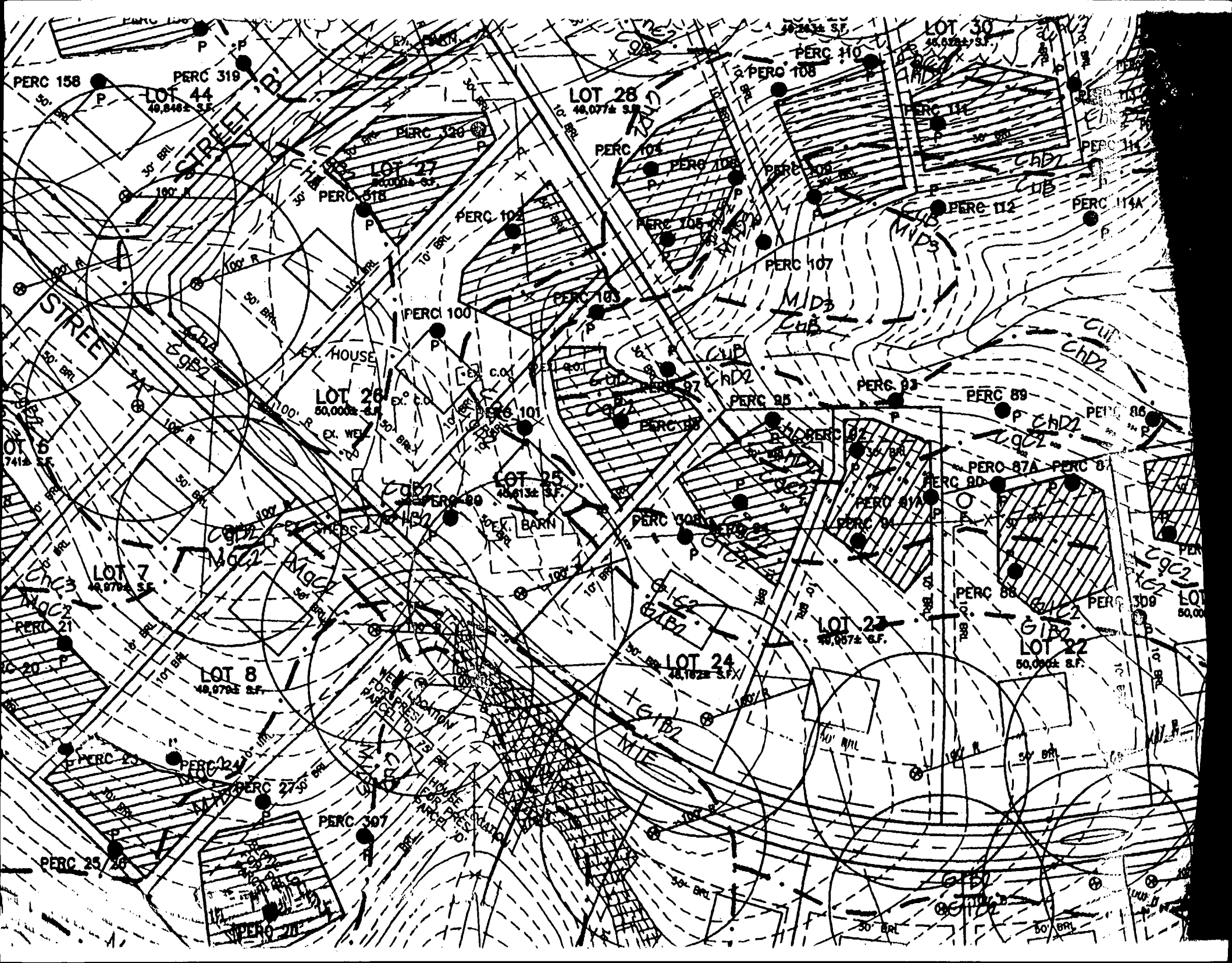


SOIL PROFILE
 308
 0' or/br clay loam
 3.0' tan/pink silty 15% rock frags
 11.0' ↓
 314
 3.0' or/red cl lm
 tan/or sandy clay loam
 12.0' ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5.19.98	311	3.5'S	11:34 ⁴⁵	11:36 ⁴⁵	11:37 ⁴⁵	11:39 ¹⁵	230
		11.0'D	visual	ok - see profile			
	310	11.0'D	visual	ok - see profile			
	309	3.5'S	11:45 ²⁰	11:50	11:50	11:57	7min
		11.5'D	visual	ok - see profile			
	308	11.0'D	visual	only - ok see profile			
	314	3.0'S	11:28 ³⁰	11:29 ³⁰	11:29 ³⁰	11:32 ³⁰	3min
		12.0'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 _____



PERC 158
PERC 319
LOT 44
49,848.2 S.F.

LOT 28
48,077.4 S.F.

LOT 30
48,077.4 S.F.

LOT 27
48,000.4 S.F.

LOT 26
50,000.2 S.F.

LOT 25
48,913.2 S.F.

LOT 23
48,957.2 S.F.

LOT 24
48,102.2 S.F.

LOT 22
50,000.2 S.F.

LOT 8
48,978.2 S.F.

LOT 7
48,978.2 S.F.

PERC 21

PERC 24

PERC 27

PERC 307

PERC 25/20

PERC 21E

PERC 104

PERC 106

PERC 108

PERC 111

PERC 113

PERC 114

PERC 112

PERC 114A

PERC 107

PERC 100

PERC 103

PERC 95

PERC 93

PERC 89

PERC 86

PERC 87A

PERC 87B

PERC 88

PERC 89

PERC 89

STREET B

STREET C

STREET D

STREET E

STREET F

LOT 16

LOT 20

LOT 25

LOT 30

EX. HOUSE

EX. BARN

MID3

CHD3

CHD2

CHD2

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LOT 16

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LOT 25

LOT 30

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