

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 - 5607165
TO 1ST ELLICOTT MILLS
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY 1500 FOLLOW-UP TESTING
WILL PROBABLY SUBMIT IMPROVED PLAN/ APPLICATION (CW)
DATE 4/13/98
DISTRICT _____
A 59914
P _____

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 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 _____

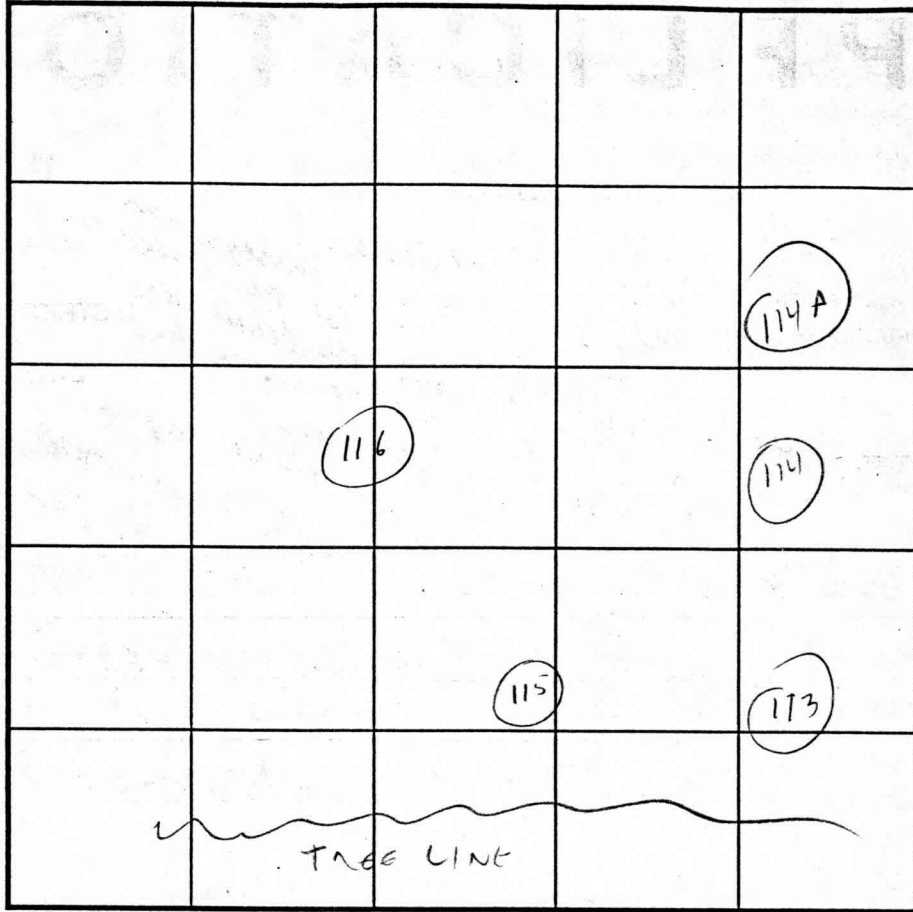
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A 59914/5
COUNTY #

KNAPP SUBD.

SOIL PROFILE
0' 114
CLAY
3' CLAY
SILT
5' LOAM
SILT
LOAM
5 1/2' SAND
SANDSTONE
11'



SOIL PROFILE
0'

NEW 114 A
CLAY
3' CLAY
SANDY
LOAM
5' SILT
SAND
LOAM
20-30%
SANDSTONE
UNCERTAIN
MOTTLES
11' DRY

113
CLAY
3' CLAY
SILT
4 1/2' SAND
SILT
w/
UP TO
3810
SANDSTONE
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	
4/22/98	114	4'	3:15	3:28	3:28	3:45	17
		VIS FASTER @ 5'					
	114A	VIS -					
		open 7 hrs	NO WATER				
	113	3 1/2'	3:35	3:36	3:36	3:38	2 ML
	116		4:23	4 M	SEE OTHER PAGE		

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

COUNTY #

SOIL PROFILE

322

or/red
brown
clay
loam

red/
tan
sandy
clay
loam

↓

321

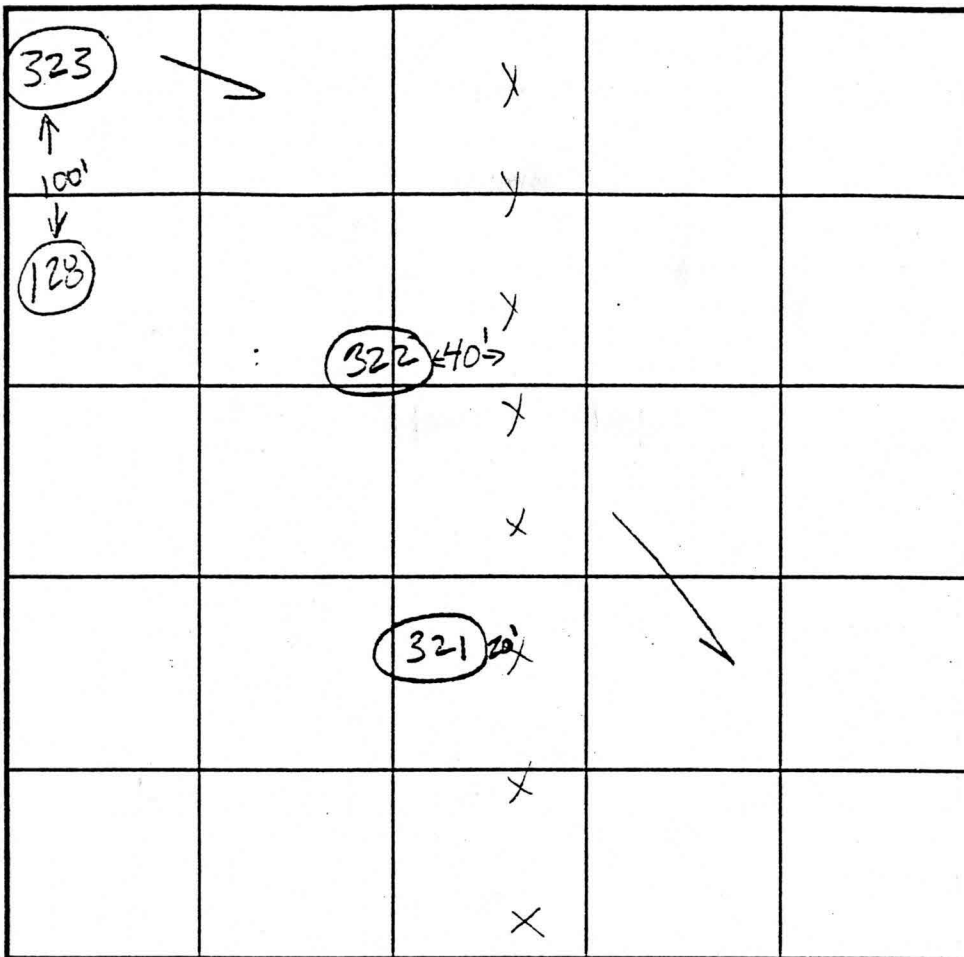
same
as
hole

326

322

or/red
clay
loam

tan/
red
sandy
clay
loam
10%
shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Monticello

SOIL PROFILE

323

red/or
clay
loam

tan/
orange
sclm
15%
shale
frags

311-A

orange
clay tm.

orange/
tan
sclm
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 ₂₀	2:34 ₂₀	2:34 ₂₀	2:36 ₂₀	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 _____

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

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TELEPHONE: 313-2640

56 LOTS
EXISTING HOUSE(S) - WELLS - 5607103
TO Bt ELIMINATED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR
FOLLOW-UP TESTING
will provide submit
FEES & plan/
IMPROVED APPLICATION (CW)

A 59914

P _____

DATE 4/3/98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

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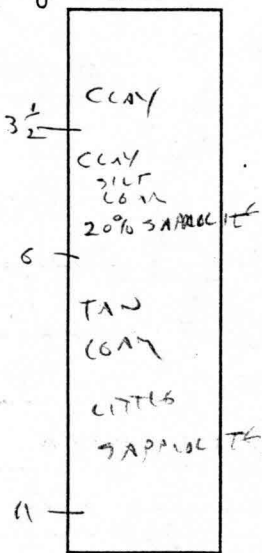
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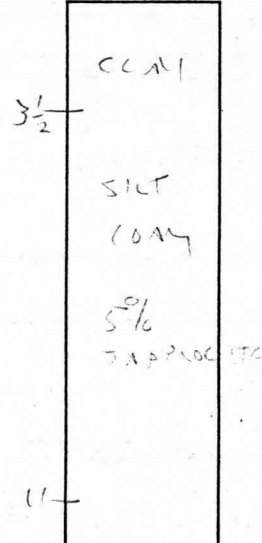
AS9914/5
COUNTY #

KNAPP SUBD.

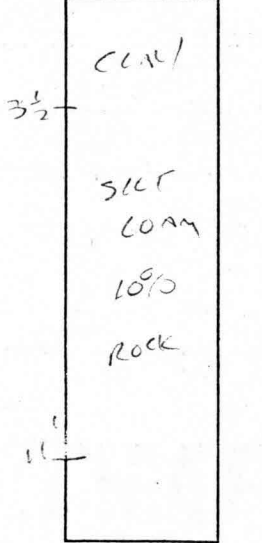
SOIL PROFILE
112



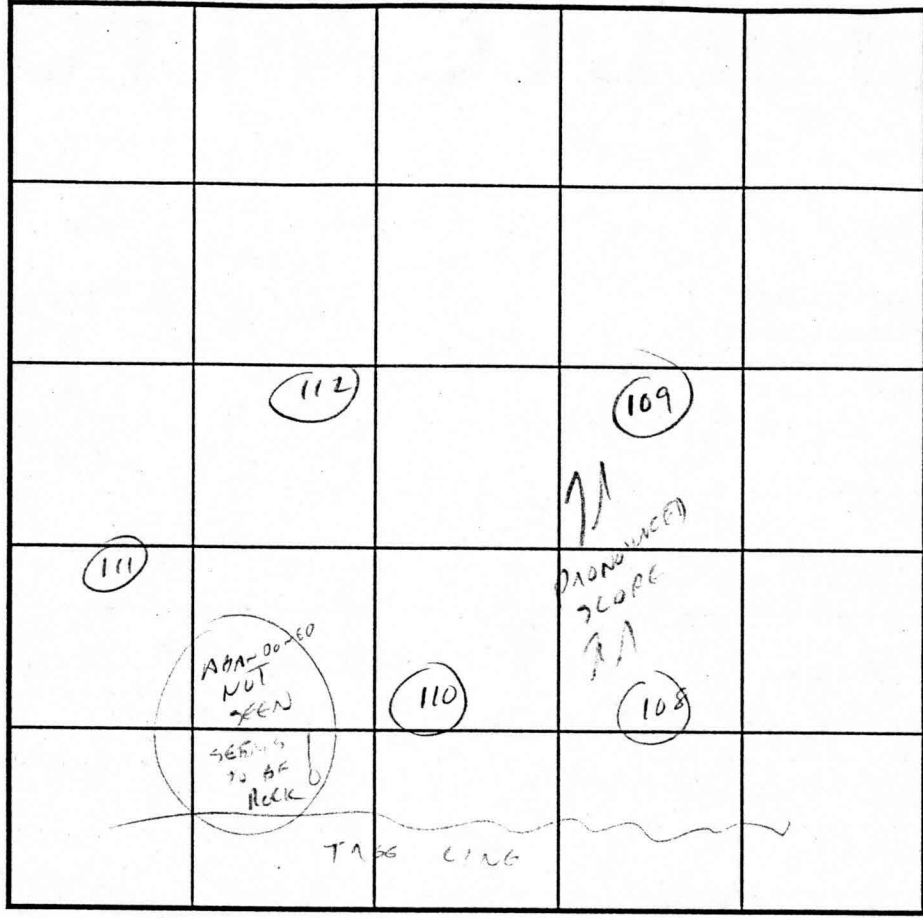
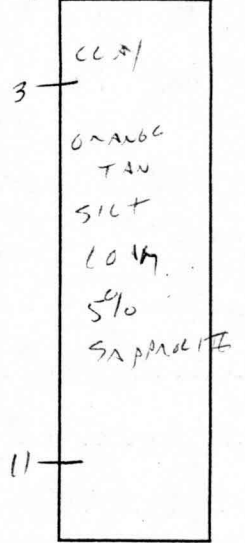
111



110



SOIL PROFILE
108



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/98	112	4	3:05	3:07	3:07	3:09	2 MIN ✓
	111	4'	3:39	3:40	3:40	3:42	2 MIN ✓
	108	3 1/2	3:46	3:47	3:47	3:49	2 MIN
	110	4	3:44	3:52	3:52	4:02	10 MIN ✓
	112	UIS	OK	3 1/2 - 11			

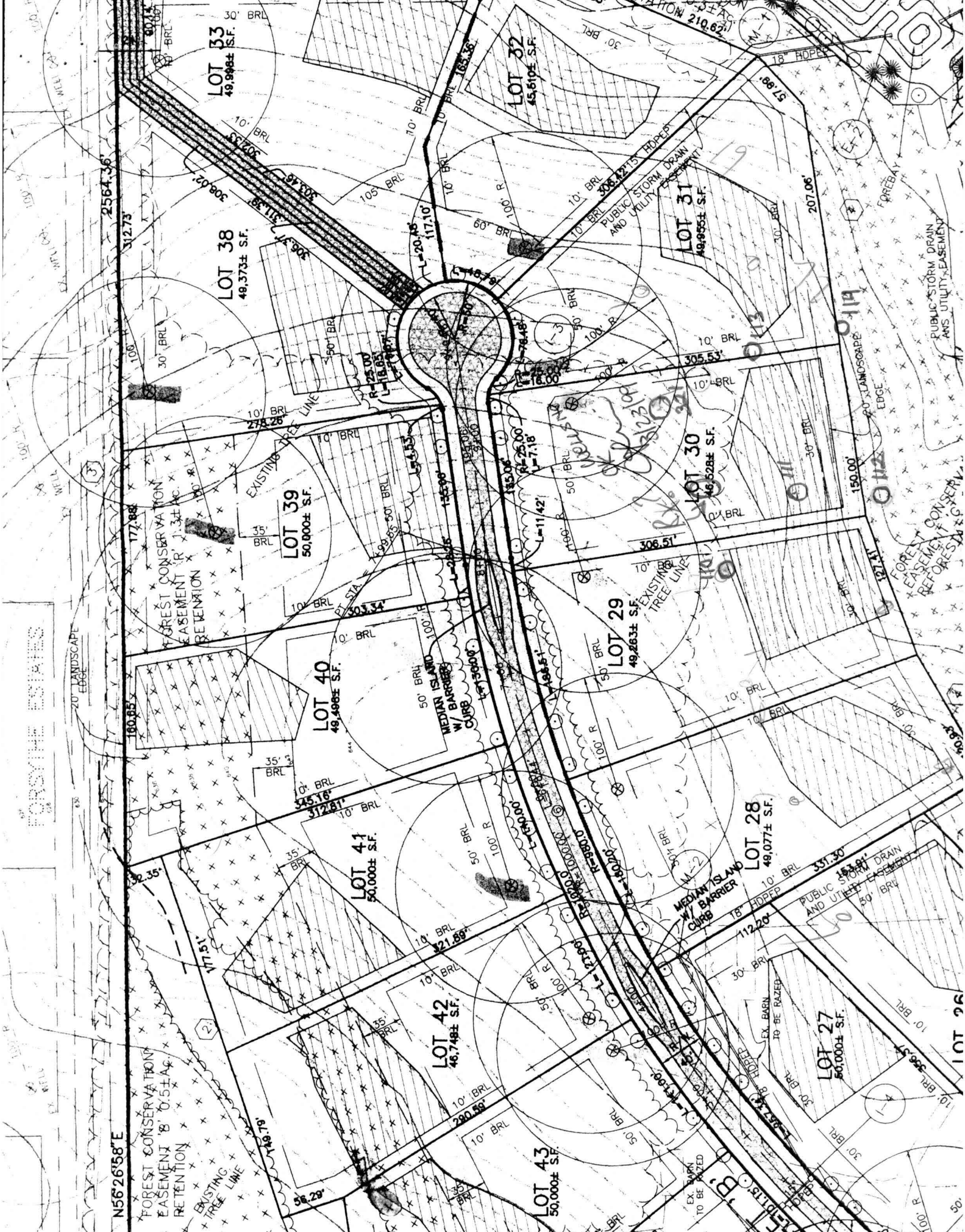
REMARKS _____
 TYPE OF SOIL _____
 TESTED BY C. Williams ALSO PRESENT SPERRY
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Perc Holes That Correspond To Different Lots For
Knapp Property - (Lots 29-49 and Parcels A, D)

<u>Lot#-</u>	<u>Perc Hole Numbers for Lot-</u>
29	106, 107, 108, 109, 110, 111, 112
30	110, 111, 112, 113, 114, 321
31	113, 114, 115, 116, 117, 118, 322
32	117, 118, 119, 120, 121, 122
33	121, 122, 123, 124
34	122, 124, 125, 126, 127, 127A
35	126, 127, 128, 129, 130, 131, 323
36	130, 131, 132, 133, 323
37	132, 133, 134, 135, 324
38	136, 136A, 136B, 137, 138, 138A, 325
39	138, 138A, 139, 140, 141, 325, 325A
40	142, 143, 144, 145, 326
41	146, 147, 148, 149, 150, 151, 326
42	148, 149, 150, 151, 152, 153
43	152, 153, 154, 155, 156, 157, 319
44	156, 157, 158, 159, 319
45	155, 157, 159, 160, 161
46	160, 162, 163, 164, 165
47	164, 165, 166, 167, 168, 327
48	167, 168, 169, 170, 171, 172, 327
49	171, 172, 173, 174, 175, 175A

A - 1, 2, 2A, 2B, 4, 5, 7, 7A, 7B, 9, 11, 14, 17, 19, 20, 22, 23,
25, 26, 29, 30, 31, 32, 300, 301, 302

D - 27, 28, 33, 34, 35, 38, 40, 41



FORSYTHE ESTATES

LOT 33
49,998± S.F.

LOT 38
49,373± S.F.

LOT 32
45,610± S.F.

LOT 31
49,955± S.F.

LOT 39
50,000± S.F.

LOT 30
46,528± S.F.

LOT 40
49,498± S.F.

LOT 29
49,263± S.F.

LOT 41
50,000± S.F.

LOT 28
49,077± S.F.

LOT 42
46,748± S.F.

LOT 27
50,000± S.F.

LOT 43
50,000± S.F.

N56°26'58"E

FOREST CONSERVATION EASEMENT 8' 0.5± AC. RETENTION

EXISTING TREE LINE

149.79

36.29

171.51

177.51

177.98

172.88

172.88

172.88

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172.88

172.88

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20' LANDSCAPE EDGE

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300' BRL

<

RECEIVED

MAR 01 1999

COUNTY HEALTH DEPT

LOT 31 1, 19, 22

LOT 32 2, 3, 76

Lot 30 - ¹¹⁰ 111, 112, 113, 114, 321

