

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

# APPLICATION

## PERCOLATION TESTING

A 59914

P \_\_\_\_\_

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 - 56071CS  
TO BE ELIMINATED  
4 DAYS FOR PERMATION  
WET SEASON TESTING  
4 DAY FOR  
FOLLOW-UP TESTING  
will provide SUBMIT  
FEES &  
IMPROVED PLAN/  
APPLICATION (CW)

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 / 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)  
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 \_\_\_\_\_

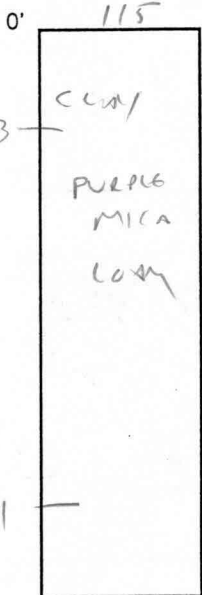
# THIS IS NOT A PERMIT

A59914/5

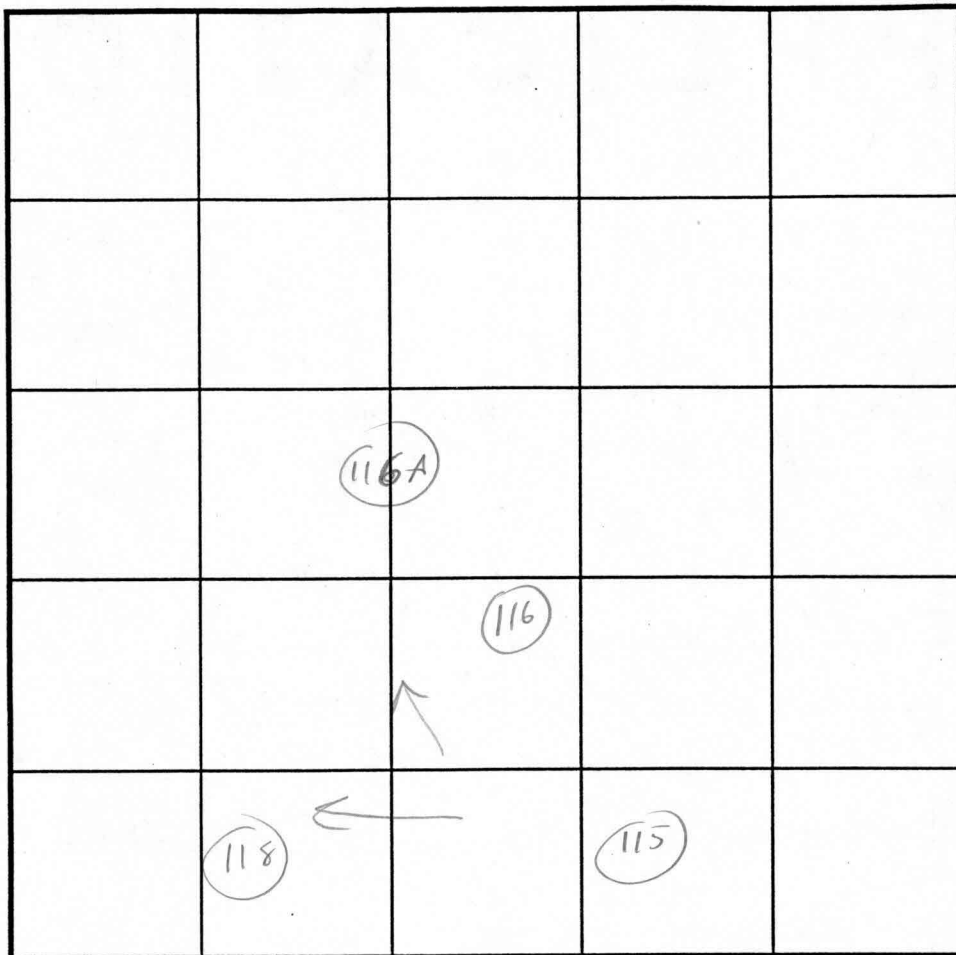
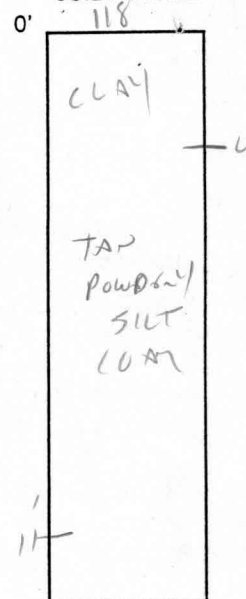
KNAPP SUBD.

COUNTY#

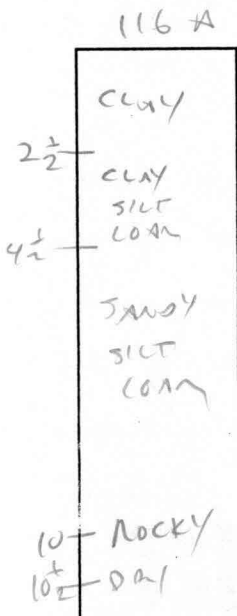
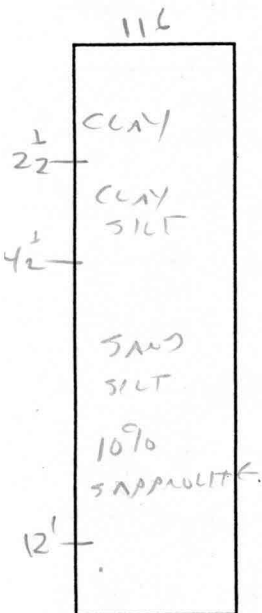
SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/98	115	3	3:34	3:35	3:35	3:37	2 MIN
	116	3	4:23	4:25	4:25	4:29	4 MIN
	116A	VISOR	3 1/2 - 10'				
			DRY TO 10 1/2'		AFTER 6 HRS		
	118	4 1/2	3:29	3:30	3:30	3:32	2 MIN

REMARKS \_\_\_\_\_

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

TESTED BY CWILLIAMS ALSO PRESENT SPERRY

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

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

1/21/98 - 4/28  
5/19/98 - 5/22

# APPLICATION

## PERCOLATION TESTING

56 LOTS EXISTING HOUSE(S) - WELLS - 56071CS  
TO BE ELIMINATED  
4 DAYS FOR PERMITS  
WET SEASON TESTING  
4 DAY FOR FOLLOW-UP TESTING  
DATE 4/3/98  
DISTRICT \_\_\_\_\_  
A 59914  
P \_\_\_\_\_  
will promptly submit IMPROVED PLAN/ APPLICATION (CW)

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

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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[Signature] SECURITY DIV.  
(SIGNATURE OF APPLICANT)  
STEW SHIPLE - TSA

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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

# THIS IS NOT A PERMIT

A 59914/5

KNAPP SUBD.

COUNTY #

SOIL PROFILE

0' 114  
 CLAY  
 3' CLAY  
 SILT  
 5' LOAM  
 SILT  
 LOAM  
 SAPROLITE  
 5%  
 SAPROLITE  
 11'

NEW 114A

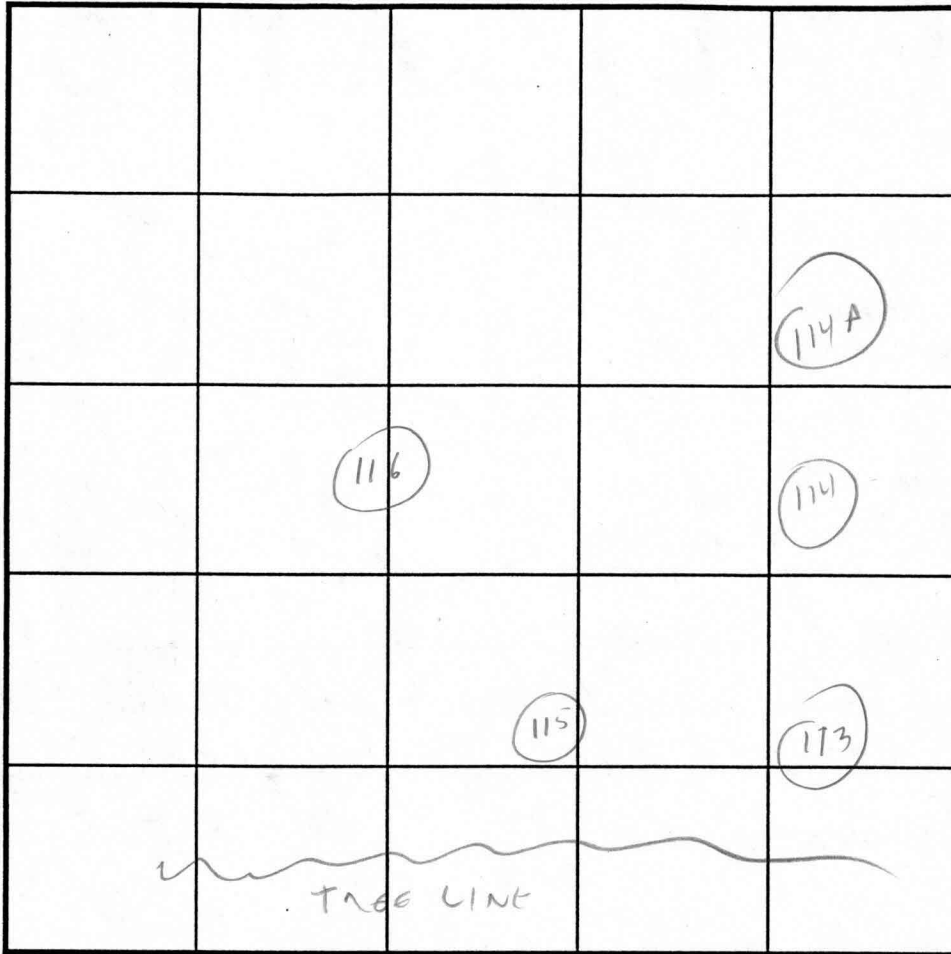
CLAY  
 3' CLAY  
 SANDY  
 LOAM  
 5' SILT  
 SAND  
 LOAM  
 20-30%  
 SAPROLITE  
 UNCERTAIN  
 MOTTLES  
 11' DRY

113

CLAY  
 3' CLAY  
 SILT  
 4 1/2' SAND  
 SILT  
 w/  
 UPTO  
 38%  
 SAPROLITE  
 10 1/2'

SOIL PROFILE

0'  
 114  
 114  
 114



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 ML U 566 OTHER PAGE			

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 \_\_\_\_\_

COUNTY #

SOIL PROFILE

321

0' or/red brown clay loam

5' red/tan sandy clay loam

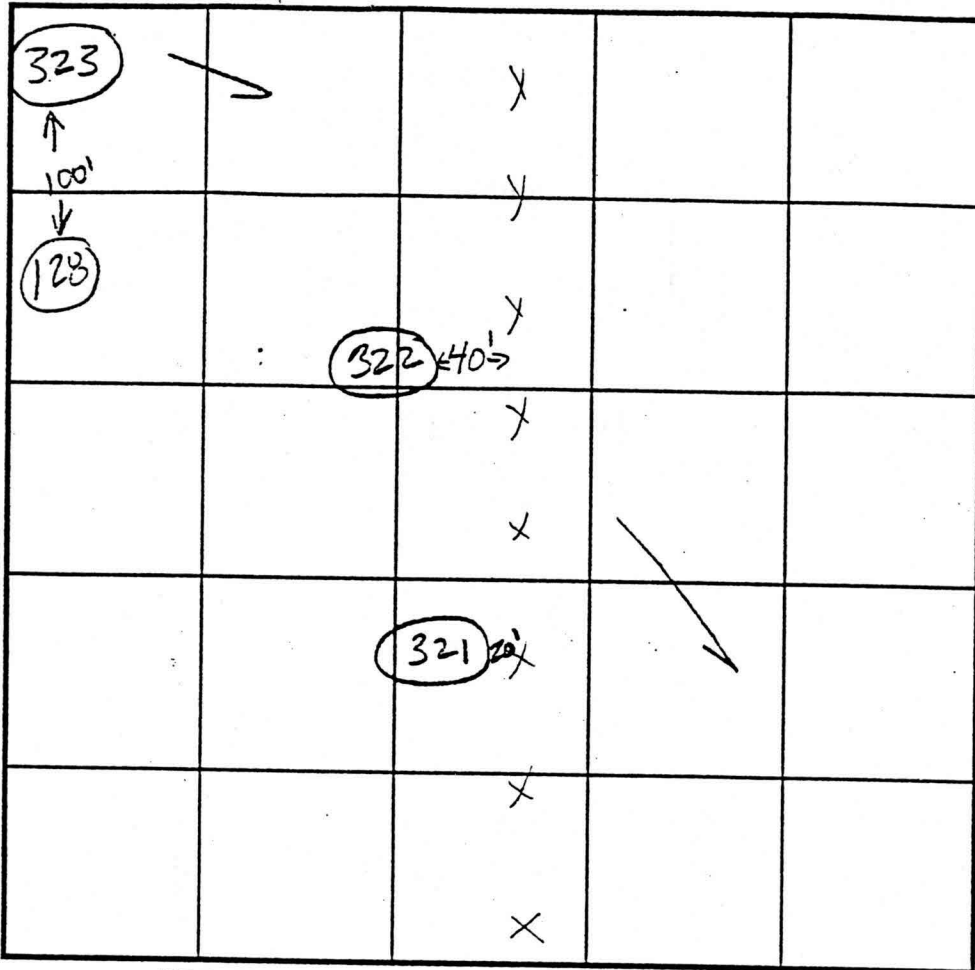
321

same as hole # 326

322

0' or/red clay loam

10' tan/red sandy clay loam 10% shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Monticello

SOIL PROFILE

323

0' red/or clay loam

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

311-A

orange clay loam

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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	321	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			
7.21.93	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 Jim Maiste ALSO PRESENT Clark Sperry

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

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(SIGNATURE OF APPLICANT)  
STEVE SHIPLE - TSA

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

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

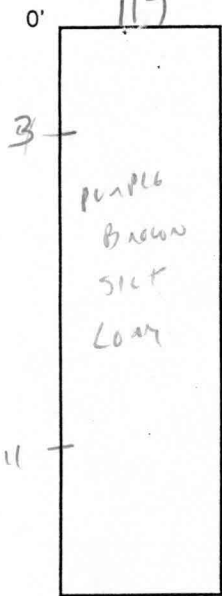
56 LOTS  
EXISTING HOUSE(S) - W/8-2-3-56071 C/S  
TO B+ RECONSTRUCTED  
4 DAYS FOR PERMITS  
WET SEASON TESTING  
4 DAY FOR FOLLOW-UP TESTING  
WILL PROMPTLY SUBMIT FEES & IMPROVED PLAN/APPLICATION (CW)

A 59914/5

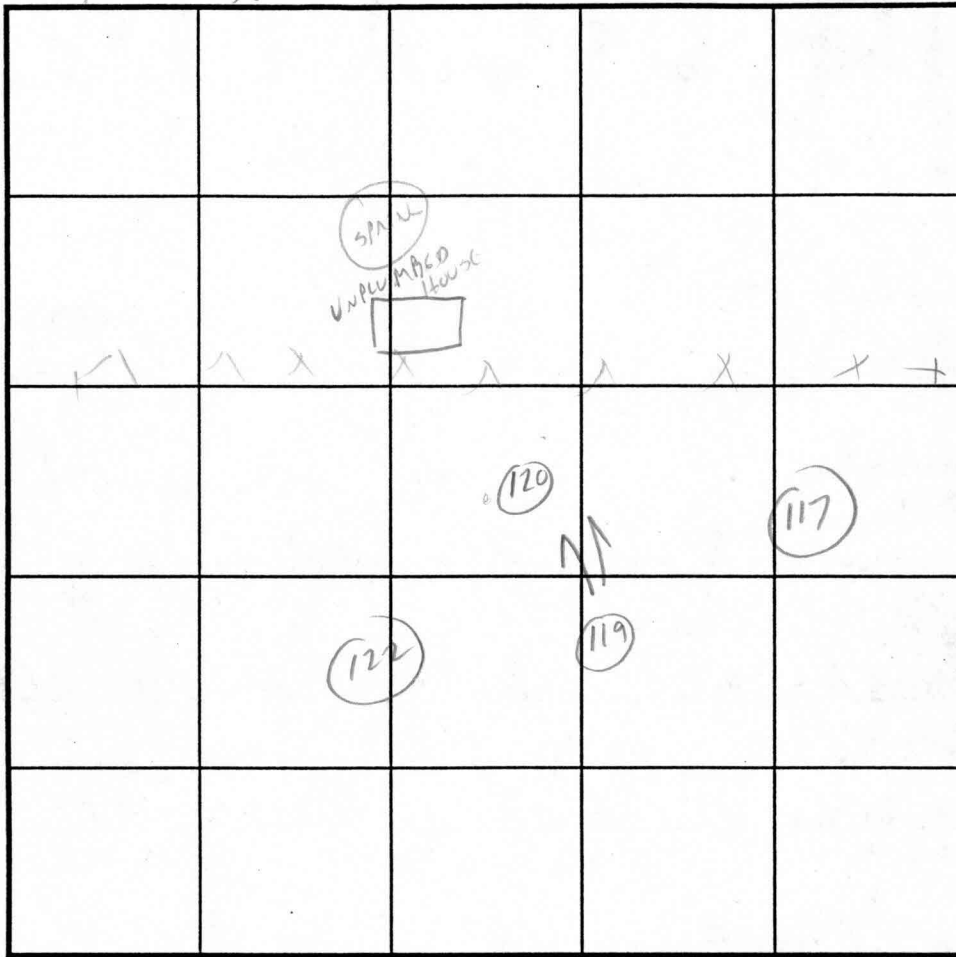
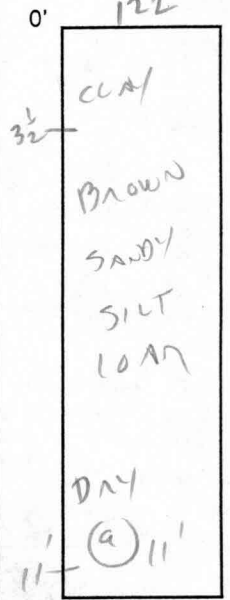
KNAPP SUBD.

COUNTY #

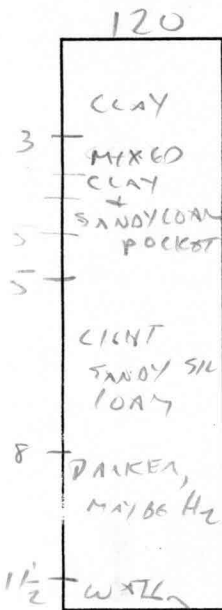
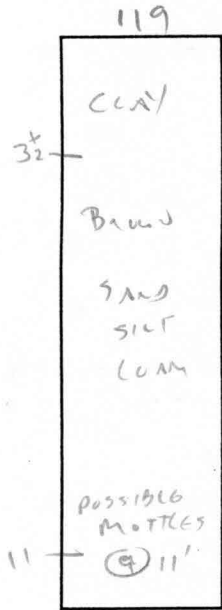
SOIL PROFILE



SOIL PROFILE



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' AFTER 5 HRS					
			LIKELY PERC'ABLE (a) 4'					BAD LANDSCAPE POSITION
	122	4'	4:18	4:20	4:20	4:23	3 MIN	
			SAME ELEVATION AS 120 BUT NOT AS AFFECTED BY SITE DRAINAGE SURFACE T					

REMARKS \_\_\_\_\_

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

TESTED BY C. Wilha 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)

Lot# -

Perc Hole Numbers for Lot -

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



Monticello F-99-133 (Formerly Knapp Property) 1" = 100'

5/14/99  
Reuse Septic 3

