

COUNTY #

SOIL PROFILE
C-6 C-5

0' or red
SiLm

3.0 red
brn
SiLm
30%
shale

3.0

SOIL PROFILE
C-2

0' like
C-1
but
H₂O
⊙
12.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

C-4

like
C-6 &
C-5

3.0

C-1

orange
to
pink
SiLm

1gt
yellow
beign
SiLm
15%
saprotite

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4-12-00	16/17	Water @ 7.0'	-open	15 sec	—	F		
	C-6	4.0 V13.0	9:44	9:49	9:49	9:56	7min	
	C-5	4.0 V13.0	10:02	10:11	10:11	10:27	16min	
	C-4	4.0 V13.0	10:20	10:38	10:38	11:05	27min	
	C-1	Visual to 13.0	- see profile -				OK	
	C-2	5.0 V13.0	12:35	12:41	12:41	12:55	14min	

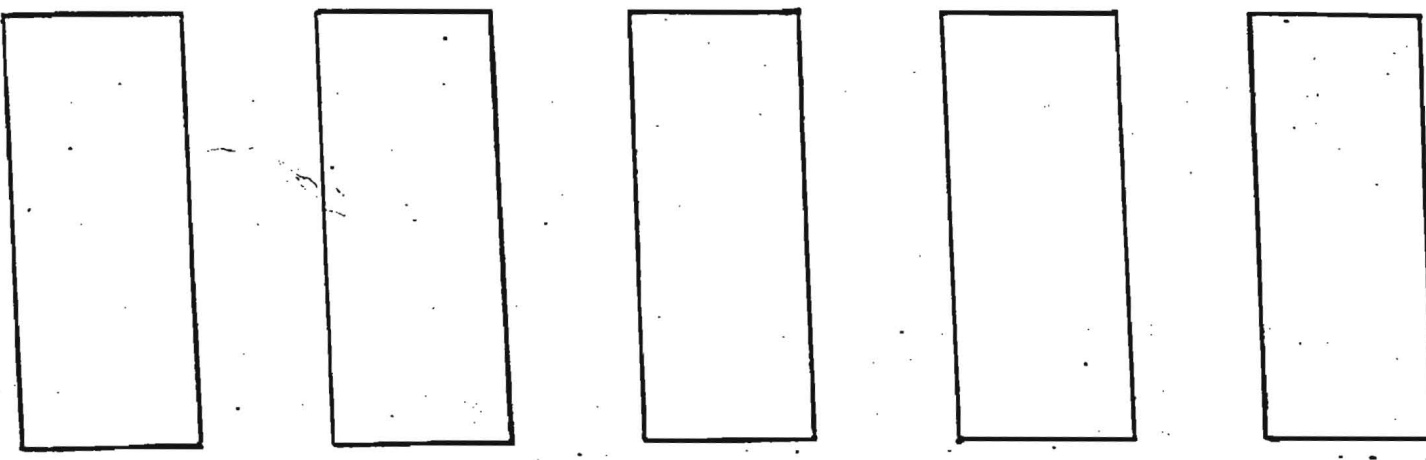
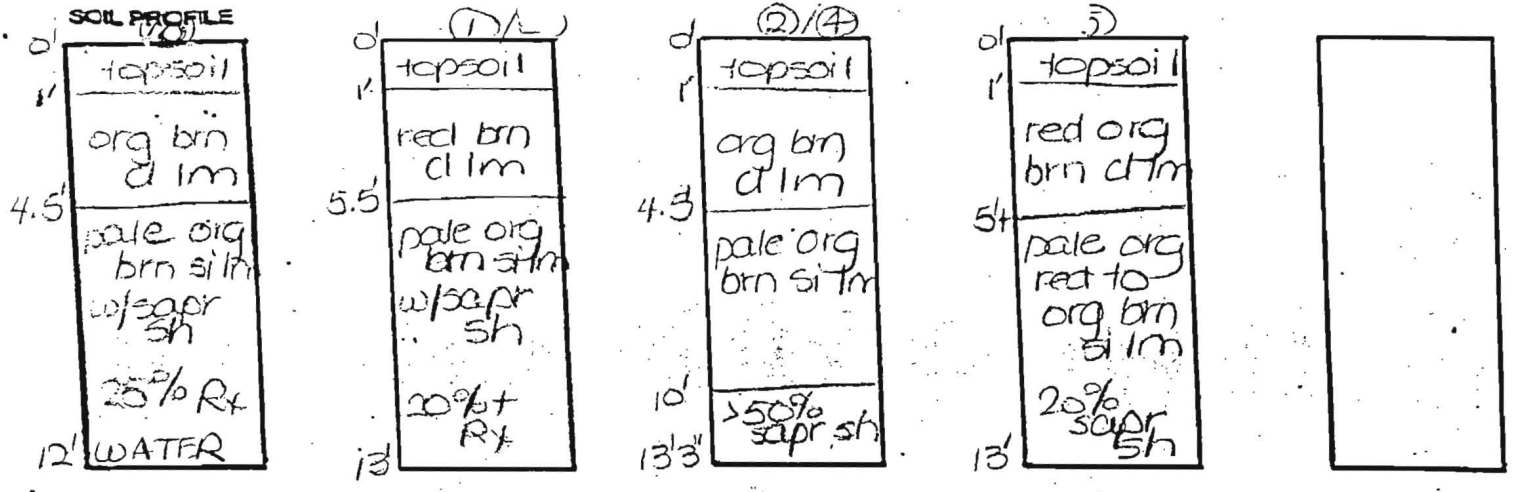
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-12-97	10	5.0'S	10:21	10:27	10:29	10:39	10
		12.0'D	Visual				HOLD
	①	4.5'S	10:44	10:58	10:58	11:25	27
		13.0'D	Visual				HOLD
	3	4'7"S	10:45	11:04	11:04	slow	—
	(Repair)	6.0'S	1:28	1:36	1:36	2:00	24
		13.5'D	Visual				OK
	②	4'5"S	10:46	11:00	11:00	11:20	20
		13'3"D	Visual				OK
	4	4'9"S	11:31	11:38	11:38	11:50	12
		13.0'D	Visual				OK
	5	4'9"S	11:31	11:55	11:55	slow	—
	(Repair)	5'2"S	12:46	1:00	1:00	1:28	28
		13.0'D	Visual				OK

4/12/01
Based upon
wet season
results -
note numbers
3 & 5 FAIL
OK

COUNTY #

SOIL PROFILE
312

like
314

702

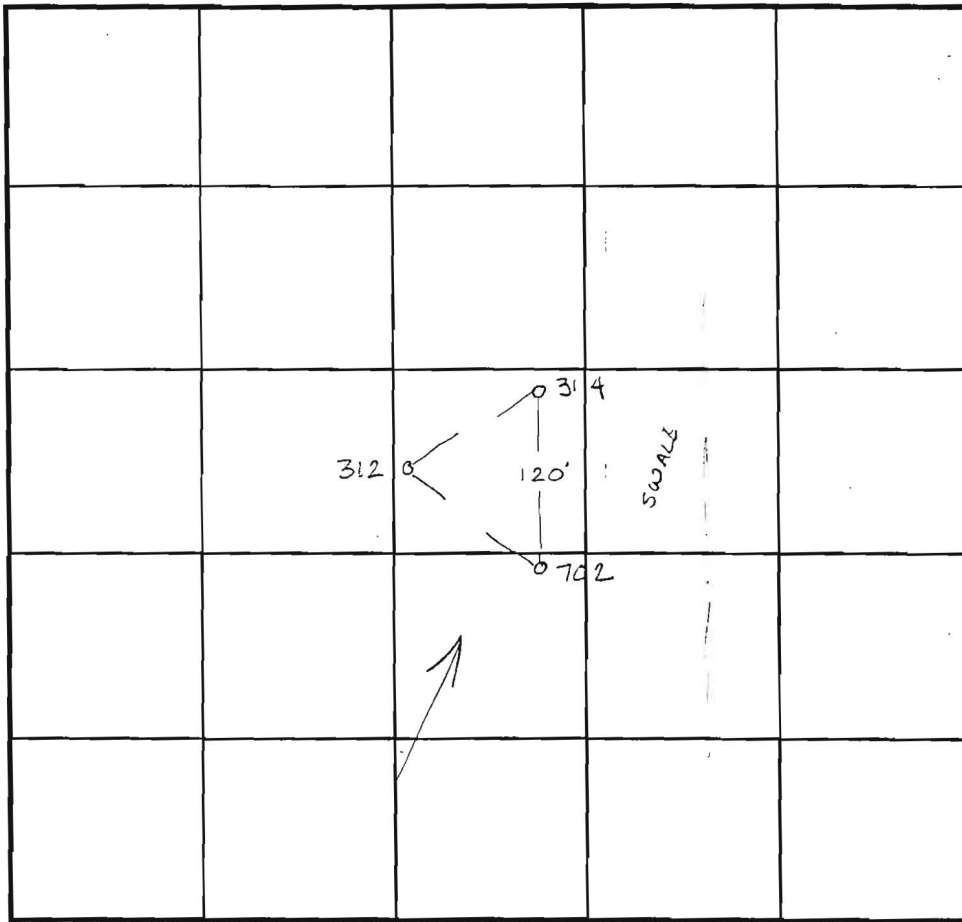
like
314
water
@
11.0'

314

no
distinct
change
in
soil
throughout
dull
beige
tan
indications
of
water

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. R+ 97

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-4-93	312	5.5' / 11.0'	11:08	11:20	11:20	11:33	13min
	702	5.5' / 11.0'	11:11	11:15	11:15	11:20	5min
	314	5.5' / 11.0'	11:13	11:33	11:33	12:05 2 1/4" @	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

200
bright red
SiCLM
45% shale
7.0
light yellow
SiLM
10-15%
saproelite
3.0

201
bright red
SiCLM
5.0
red brown
SiSALM
10% shale
14.0 water

202
like
201
but
dry
@
14.0'

203
orange red
SiCLM
5.0
darker orange
SiLM
10% Rx
6.0
darker or
SiLM
10% Mg
deposits
water @ 8.5

204
dark red
SiCLM
20% Rx
5.5
30-40%
Rx lgt
brown
SiLM
10.0
60% Rx
12.5

205
red 40%
heavy Rx
CLM
5.0
30% Rx
lgt brn
SiLM
3.5
lgt orange
brown
60-70%
Rx
4.0 water @ 14.0

206
heavy red
SiCLM
6.0
30-40%
Rx
grey
SiLM
13.0
↓
dry

DATE

5-7-98

TEST #	DEPTH	START	STOP	REMARKS	TEST - 1" DROP	TIME	
DATE	TEST NO.	DEPTH	START	STOP	START	STOP	
200	3.0 / 13.0	12:08	No 1st	inch @	12:42	slow	
	6.0 / 13.0	12:08 ³⁰	No 1st	inch @	12:42	slow	
201	3.0 / 14.0	12:21 ³⁰	12:45	> 30 min		slow	
	6.0 / 14.0	12:22	12:40	> 30 min		slow	
202	3.0 / 13.0	12:53 ³⁰	No 1st	inch @	1:17	slow	
	6.0 / 13.0	12:54	12:56 ³⁰	12:56 ³⁰	1:01 ³⁰	4 min	
203	3.0 / 8.5	1:10	No 1st	inch @	1:25	slow	
	deep clay & shallow depth to water table						F
204	3.5 / 12.0	1:36	2:00	> 30 minutes		slow	
	6.0 / 12.0	1:36	1:41 ³⁰	1:41 ³⁰	1:50	8 1/2 min	
205	3.0 / 14.0	1:57	1:59	> 30 minutes		slow	
	5.5 / 14.0	1:56 ³⁰	2:04	> 30 minutes		slow	
	Shallow depth to bedrock & deep clay						
206	7.5 / 13.0	2:21 ³⁰	2:22 ⁴⁵	2:22 ⁴⁵	2:29	6 1/4 min	

REMARKS

TESTED BY Amy McMillan

ALSO PRESENT Mr. Smith

COUNTY#

SOIL PROFILE

300 306 301

orange
red
SiCLM

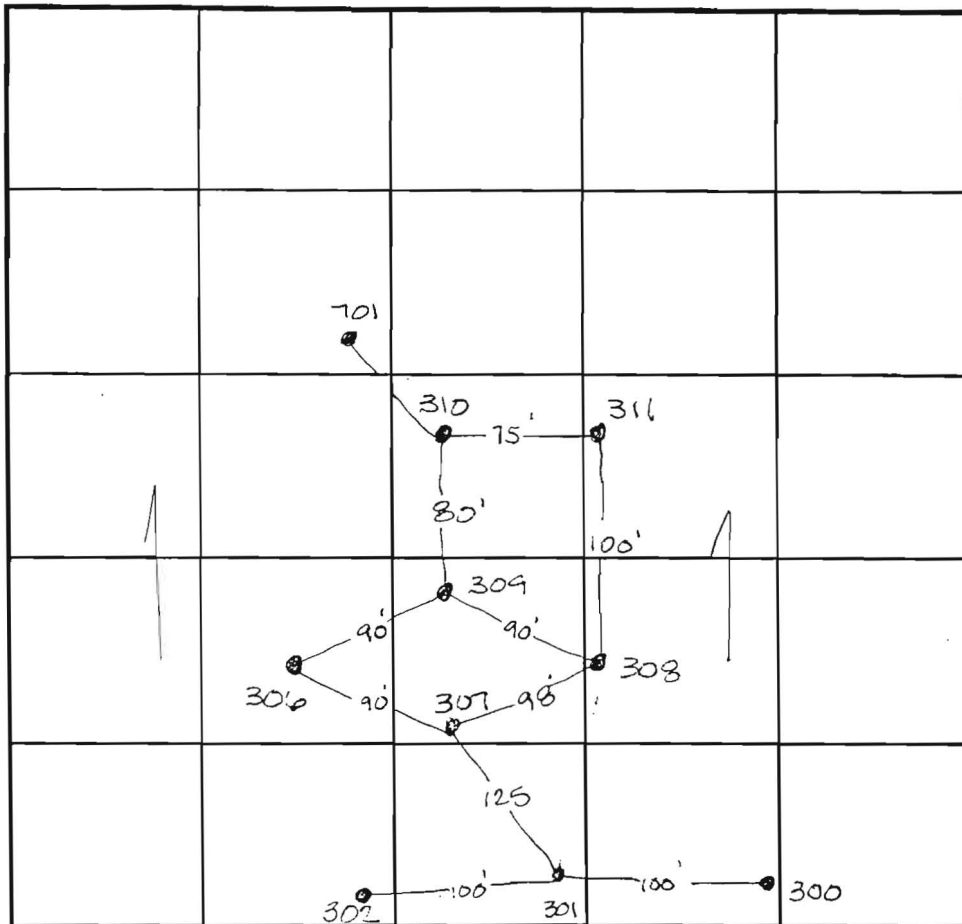
5
lgt
red or
SiLM
5%
sapro

311 310

topsoil
yellow
tan
SiLM
20%
sapro
shade
rock
orange
red
SiLM

307 308 309

5
red
brown
SiCLM
lgt
yellow
tan
SiLM
some
sand
20%
shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

302

0'
red
brown
SiCLM

4.0

dark
orange
brown
SiLM
10%
R_x

12.0

701

no distinct
change in
soil
throughout
dull
orange
brown
SiLM
indications
of H₂O

152
11.34
slow
12.2
no
mum-

11.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-3-93	310	5.0 VII.0	1:45	No 1/2 inch @ 2	10		slow
	311	4.5 VII.0	1:46	1:54	1:54	2:18	24min
	308	5.0 VII.5	1:50	1:58	1:58	2:17	19min
	309	5.0 VII.0	2:10	2:15	2:15	2:22	7min
	307	5.0 VII.0	2:21	2:24	2:24	2:32	8min
	306	5.0 VII.0	2:19	2:32	2:32	2:50	18min
	301	5.0 VII.0	2:24	2:45	2:45	>30 min	slow
	300	5.0 VII.0	2:50	2:58	2:58	3:10	12min
8-4-98	302	6.5 VII.0	10:14	10:28	10:28	10:26	slow
	301	6.5 VII.0	10:15	10:26	No mymt @ 10:50		slow

REMARKS low holes need wet season

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

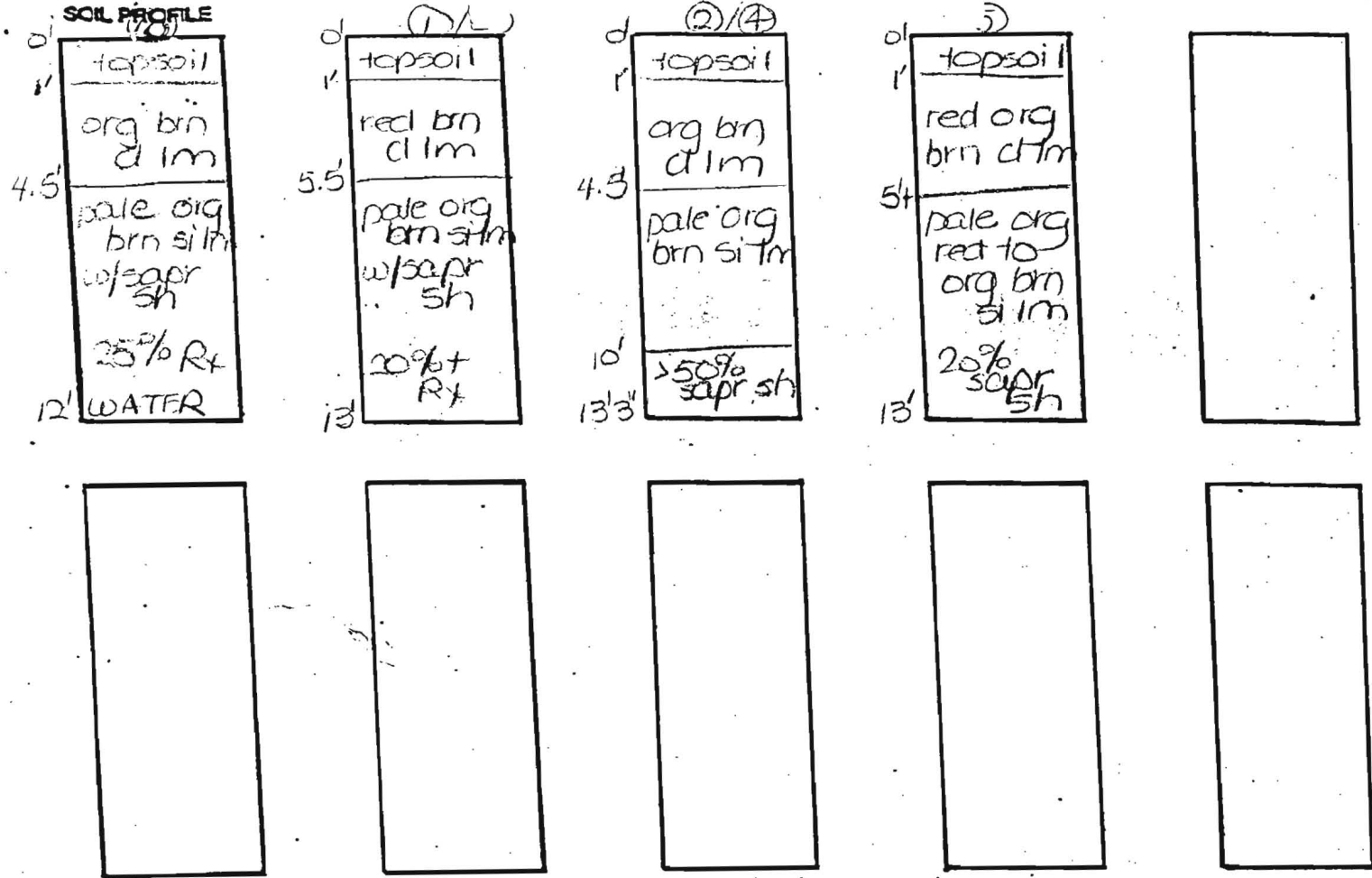
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

SOIL PROFILE



4/12/01
Based upon
wet season
results -
pole numbers
3 & 5 FAIL
du

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-12-97	10	5.0' S	10:21	10:29	10:29	10:39	10
		12.0' D	Visual				HOLD
	1	4.5' S	10:44	10:58	10:58	11:25	27
		13.0' D	Visual				HOLD
	3	4' 7" S	10:45	11:04	11:04	SLOW	-
	(Repair)	6.0' S	11:28	11:36	11:36	2:00	24
		13.5' D	Visual				OK
	2	4' 5" S	10:46	11:00	11:00	11:20	20
		13' 3" D	Visual				OK
	4	4' 9" S	11:31	11:38	11:38	11:50	12
		13.0' D	Visual				OK
	5	4' 7" S	11:31	11:55	11:55	SLOW	-
	(Repair)	5' 2" S	12:46	1:00	1:00	1:28	28
		13.0' D	Visual				OK

Approved
Perce Plan
7/27/01

