

COUNTY #

SOIL PROFILE

(34)

0' brn sac / m
 2-3' brn sa mica 20-25% frags
 7 1/2' brn sa mica 1m 15-20% frags HARD

33

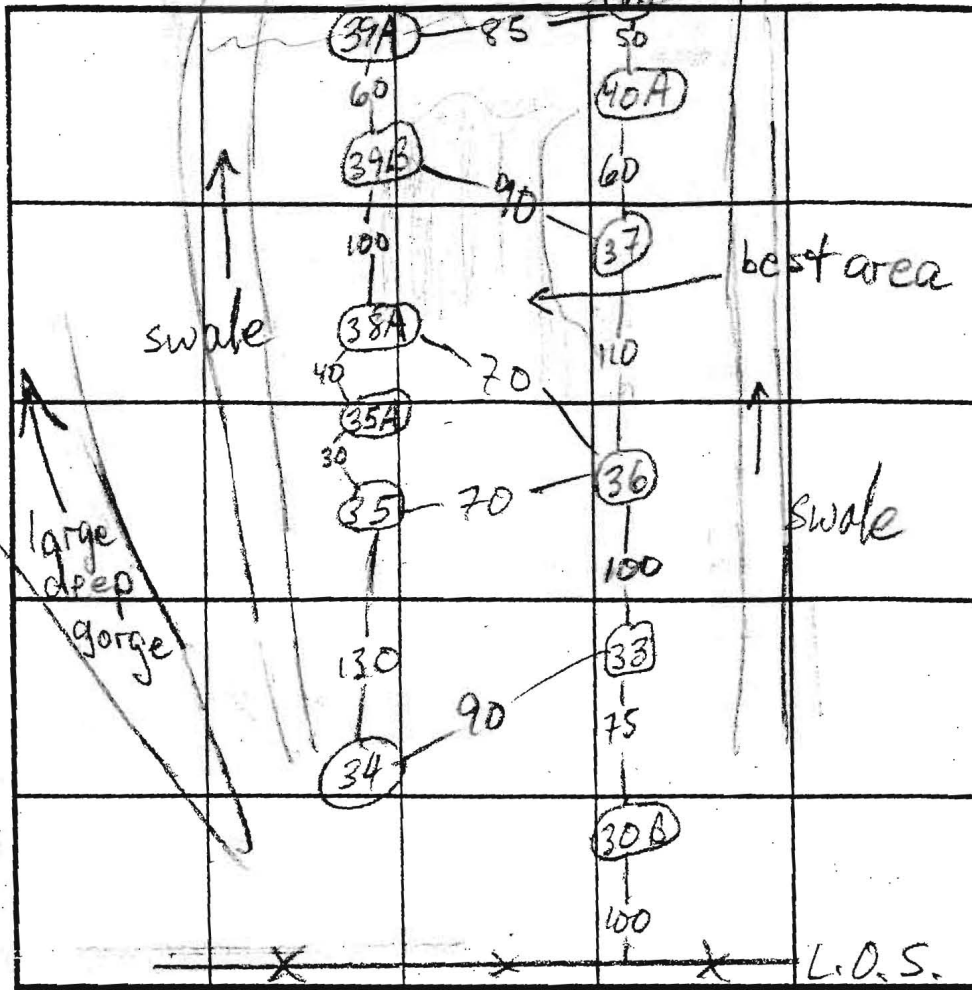
brn cl / m
 sa cl / m

brn gray sa mica 10-15% frags

(36) (38A)

brn orge sa cl / m

brn gr sa mica 1m 15% mica suprolite



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

(35)

0' brn sac / m
 4-5' brn sa 25-40% hard quartzite frags 9 1/2'

(35B)

brn sae / m
 4 1/2' brn gray sa / m 10% frags HARD BOT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/19/96	33 V	11 1/2	FAIL	FOR SHARED			
	34 V	10 1/2	FAIL	FOR SHARED			
	36 S	5	12:27	12:29	12:29	12:32	3
	V	10 1/2	OK	see profile			
	35 V	11	FAIL	FOR SHARED			
	35A V	8	FAIL				
	38A S	5	12:34	12:35	12:35	12:38	3
	V	11	OK	see profile			

REMARKS

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT CW, DK, Jon@SDC

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

36 38A 40A 39B 3

TRENCH WIDTH 3

INLET DEPTH 3 1/2

MAXIMUM BOTTOM DEPTH 5 1/2

PERFORATION 100

COUNTY #

SOIL PROFILE

37

0'

brn
sac
1m

1-2

40%

5'

brn
sa
10%
frags

hard
frags

12'

40A

brn
orge
sac
1m

brn
tan
sa
1m
15% frags

40

brn
orge
sac
1m
15-25%
frags

gray/wh
brn mica
sand
30-35%
hard
sodalite

SOIL PROFILE

37B

0'

brn
sac
1m
5-15%
frags

3'

brn
red
sa
mica
1m
10-15%
frags

11/2'

39A

brn sa
cl
1m

brn tan
sa
mica
1m
10% frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/19/96	37V	12	MARGINAL		STAY OFF		25'	
	40AS	5 1/2	12:54	12:55	12:55	12:57	2	
	V	11'9"	OK see profile					
	40V	10'8"	FAIL FOR SHARDED					
	39AV	12	OK - NOT IN PATTERN					
	39BS	5 1/2	1:48	1:51	1:51	1:54	3	
	V	11 1/2	OK see profile					

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

SUBDIVISION: Willow Wood Farm Kennel
Marristtsville Rd

A 49877

LOT NUMBER: Manager's House

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
Bottom maximum depth _____ feet below original grade.
Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

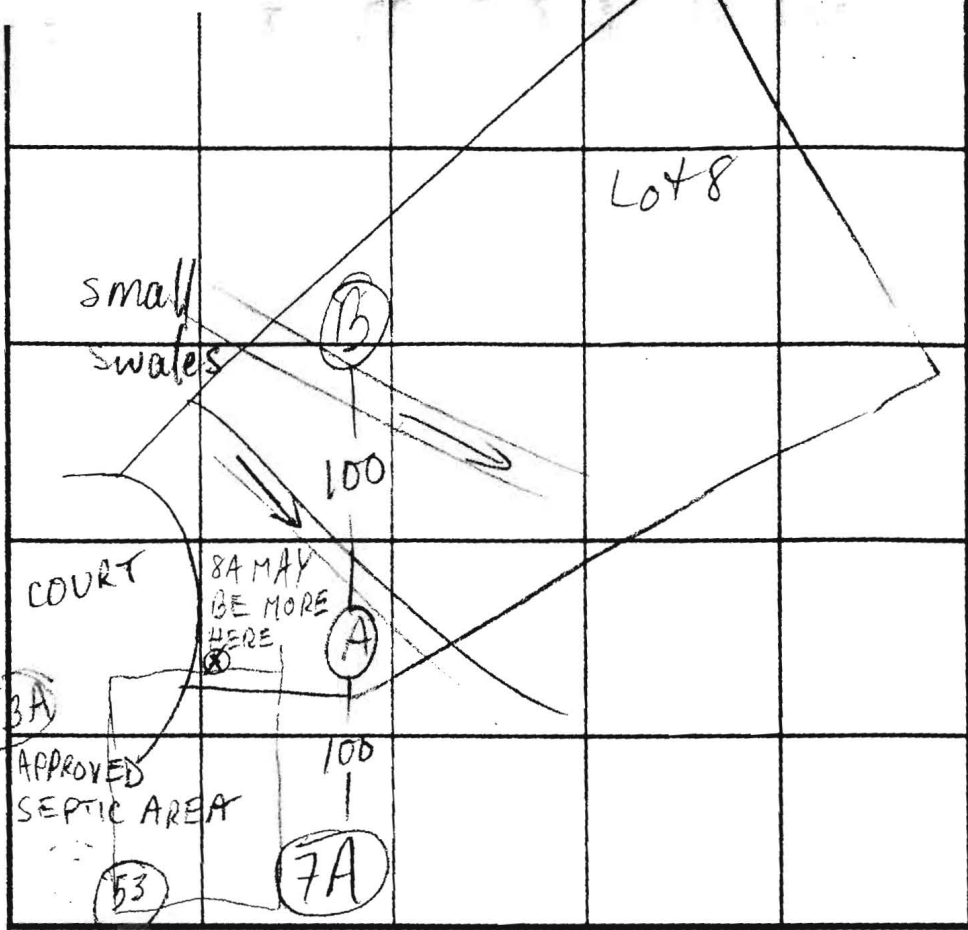
Trench to be 2' wide.
Inlet 3 1/2' feet below original grade.
Bottom maximum depth 7 1/2' feet below original grade.
Effective area begins at 3 1/2' feet below original grade.
4' feet of stone below distribution pipe.

45 L.F./BR
3 BR = 135' TRENCH

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: STARTING FROM THE INTERSECTION OF THE NORTH (426.58') LOT LINE AND THE WEST (498.42') LOT LINE, PLACE THE DISTRIBUTION BOX 150' DOWN THE WEST LOT LINE AND 40' OFF THE SAME LOT LINE. RUN TRENCHES ON CONTOUR TO SOUTH SIDE OF PROPERTY.

MR 4/3/95



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/10/96	A5	3	1:47:00	1:49:30	1:47:30	1:45:20	50 SEC
			1:55:45	1:46:30	1:45:30	1:42:50	1 min
	AM	6 1/2	1:49	1:50	1:50	1:51	1 min
			1:51:25	1:52:25	1:52:25	1:53:30	1 min
	AV	13					
	DM	3 1/2	2:20	2:21	2:21	2:22	1 min
		6	2:12:45			2:13:45	FAST
	BV	6 1/2	2:17:10	2:18:30	2:18:30	2:17:00	1 1/2 min
11/13/96	53	6'10" / 12 1/2					26
2/10/97	43A	6 1/2 / 12					18

REMARKS _____

TYPE OF SOIL _____

TESTED BY McRifkin ALSO PRESENT Harfield's, Jon @ SDC

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 14 TRENCH WIDTH 3

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 210

15% frags

brn, tan, mica, sa 1m, 10-15% frags

Empty box for notes

COUNTY #

SOIL PROFILE

0' 54A
red orge
brn
sac/lm

3 1/2' brn tan
sa lm
10% frags

5 1/2' brn tan
sa lm
30-35%
frags

10' brn sa lm
20% frags

54B

brn
orge
clay

6' wh/tan/yel/cl
perched H₂O?

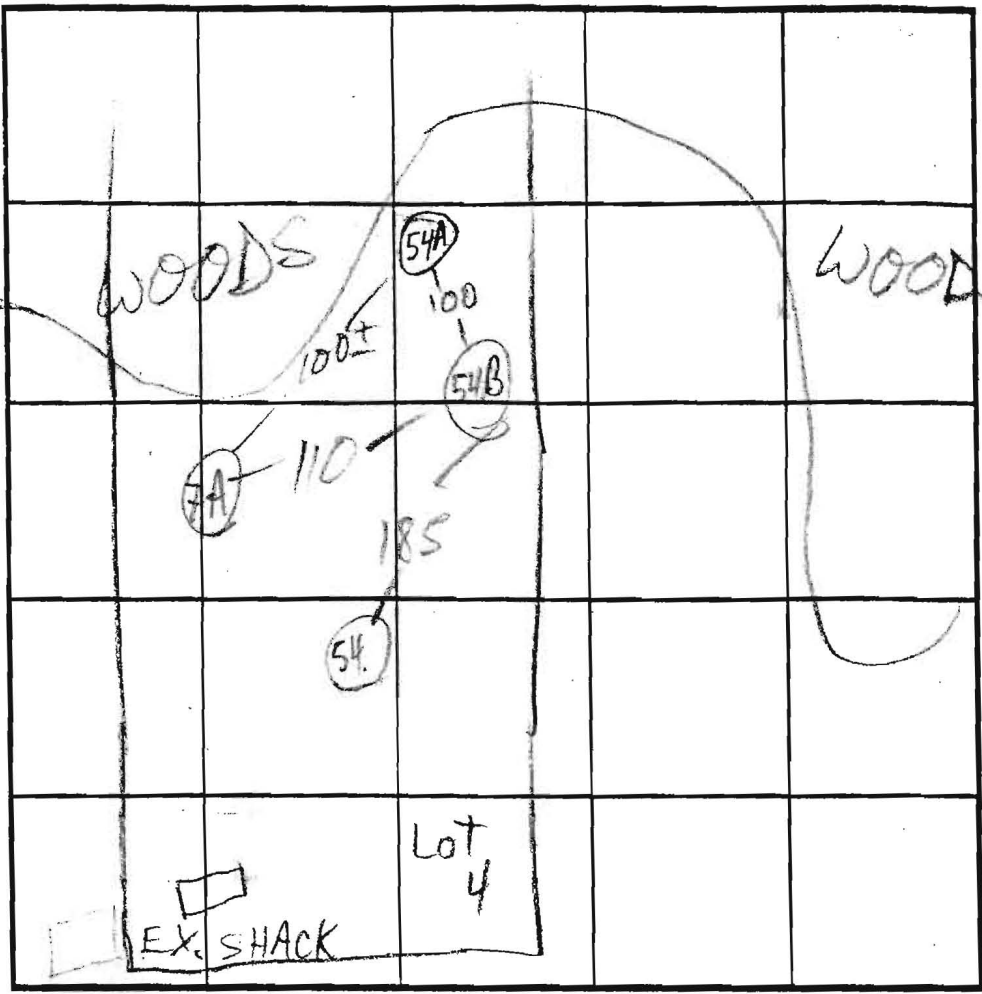
brn
cl lm

wh. beige
sand

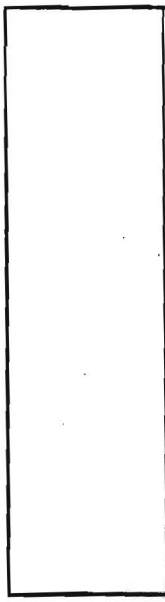
7A

brn
cl lm

brn
orge
lm
5%
frags



SOIL PROFILE



185 7A-54A

MARR RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/18/96	54As	5 1/2'	3:19:45 3:20	3:21	3:21	3:20-35 3:22	FAST 1	
	54A v	11'	OK see profile					
11/19/96	54B	11'9"	FAIL - PERCHED H ₂ O					
11/13/96	54S/v	6/12 1/2	FAIL DAMP @ 9'					
9/10/96	7A	5/13					10	

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT Hatfield's, Jon @ SDC

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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