

COUNTY #

SOIL PROFILE

0'

Red Br
Si Cl Loam

3'-4'

Red Br
Sa Loam
Very Little
Rock

5'

Beige
Sa Loam
~20%
Rock

14'

(818)

Red Br
Si Cl Loam

3.5'-4'

Red Br
Si Cl Loam
and Or Br
Sa LoamA few
Boulders

6'

Or Br Sa
Loam
~40%
Rock
Hard
Bottom

9.5'

(819)

Br and
Red Br
Si Cl Loam

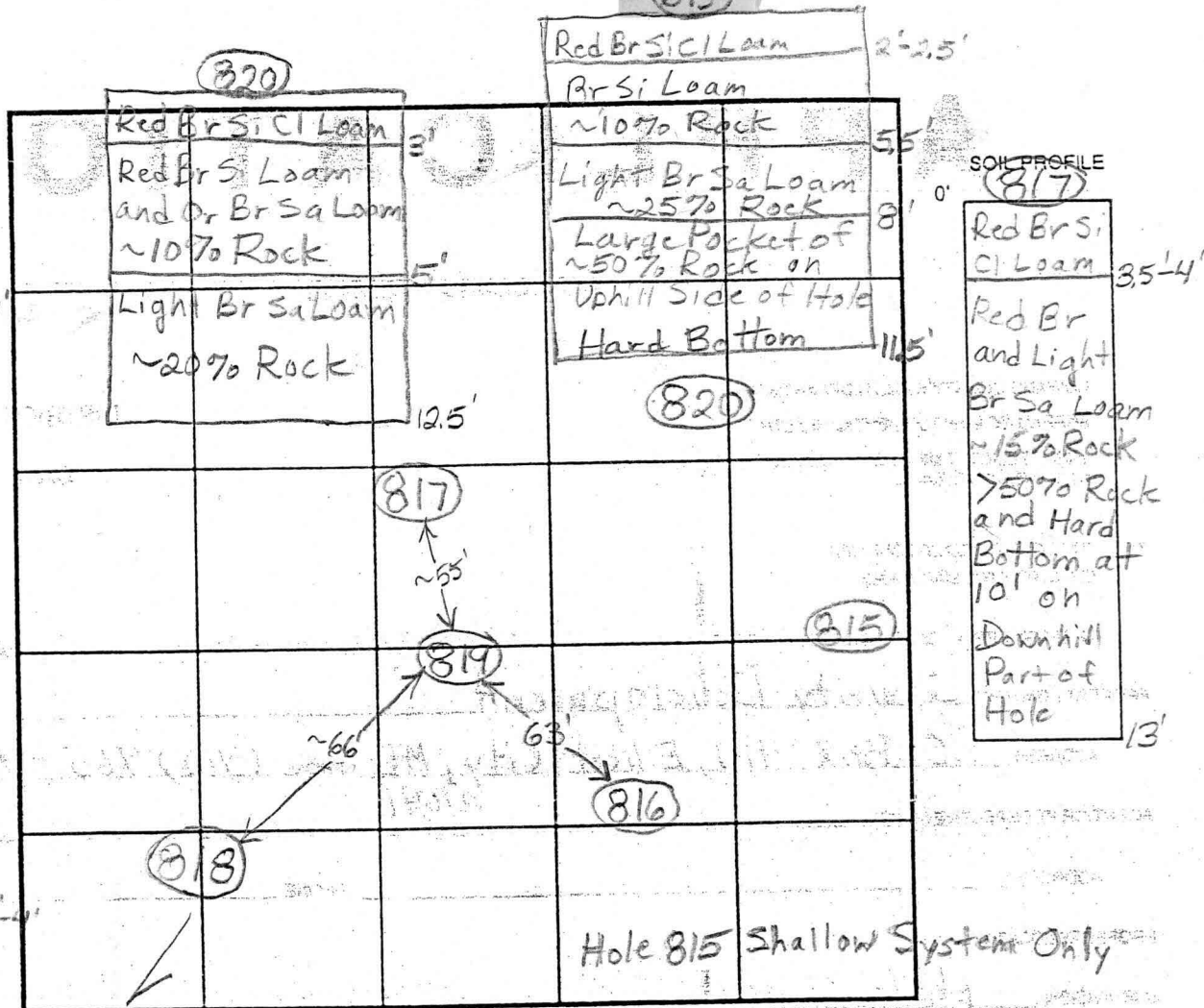
3.5'-4'

Or Br
Gravelly Loam
and Br Si
Loam
~20% Rock

5.5'

Beige Sa
Loam and
Some Si
Loam
~15%
Rock

17.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/18/03	816	4' / 14" V	11:11	11:19:30	11:19:30	11:32	12 1/2	O.K.
		6.5'	11:11:15	11:12:30	11:12:30	11:14:30	2	
	818	4.5' / 9.5" V	11:31	11:35	11:35	11:43	8	O.K.
		5' 9"	11:26	11:40	11:40	11:59	19	
	819	3.5' / 12.5" V	11:53	12:02:30	12:02:30	12:16	13 1/2	O.K.
		6' 3"	11:48	11:50	11:50	11:53	3	
	817	4' / 13" V	12:09	12:22:30	12:22:30	12:46	23 1/2	(F)
		6'	12:04:30	12:07	12:07	12:11	4	
	820	3.5' / 12.5" V	1:02	1:06	1:06	1:13	7	O.K.
		7'	12:46:30	12:58:30	12:58:30	1:01	2 1/2	
	815	3' / 6.5' / 11.5" V	1:18	1:27	1:27	1:40:30	13 1/2	
			1:18:30	1:21:15	1:21:15	1:27	6	

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

ALSO PRESENT

TRENCH WIDTH

SQ FT / BEDROOM

5116084

COUNTY #

SOIL PROFILE

0' (37A)

Strong
org brn
SLM

2 1/2' 3'

Strong
Ybrnbeige
sandy

Platy

5 1/2'

fragile

beige

25-35%

sandy

8 1/2'

Rock

Vein (massive)

Hard

Bottom

8 1/2'

5-10' 1/2' R

(37B)

2 1/2' 3'

DR
brn
micaceous

CLM

12

A

C

R

O

K

L

S

AND

W/ 8' 8'

brn

Bottom

15'

(37D)

Strong

Red brn

micaceous

CLM

2'

Bottom

14 1/2'

SOIL PROFILE

0' (37C)

Red CLM

2nd 5' 4'

Micaceous

SLM

Densely packed

org brn

str org brn

Ybrn

5-15%

RX

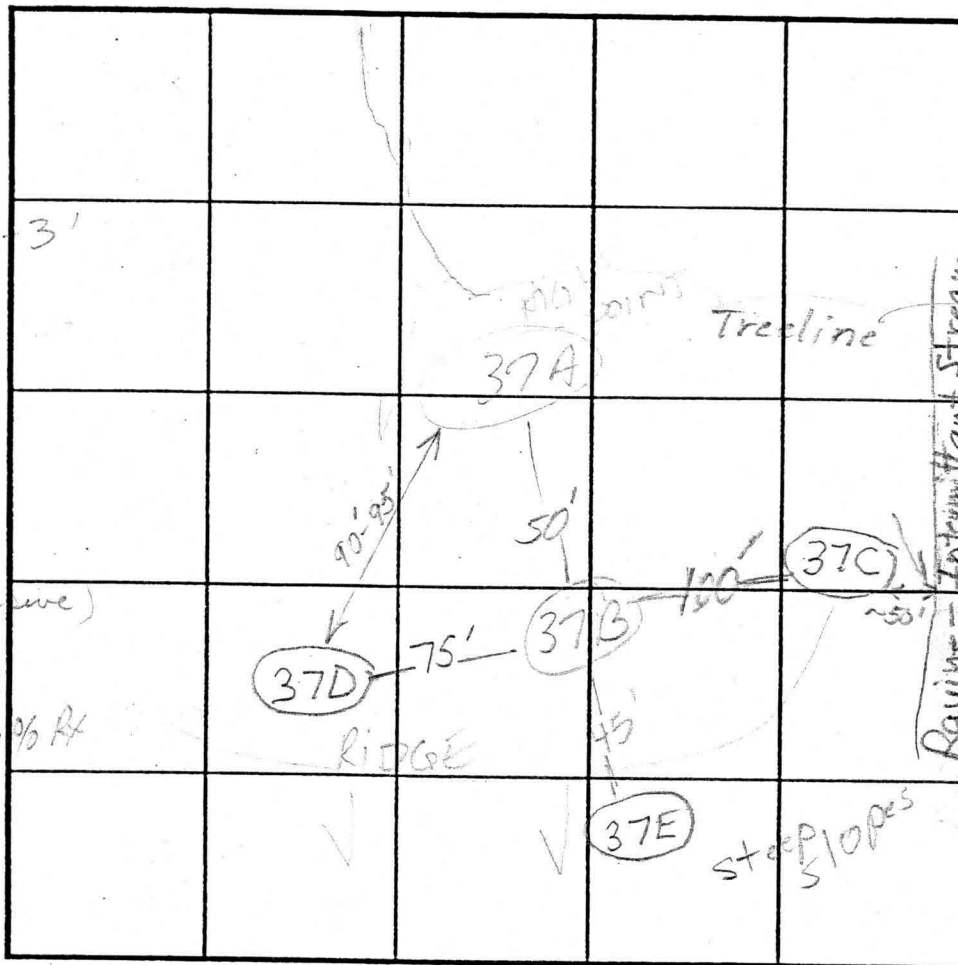
Lmy

SAND

8.5'

Hard

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-14-02	37A	6'5" / 8"	1:16:22	1:16:52	1:16:52	1:17:45	< 1 min
	37B	4.5' / 1.5'	1:23	1:23:30	1:23:30	1:24:10	40 sec
		6'10"	1:23:15	1:23:50	1:23:50	1:24:50	1
		6'10" 12x12	1:28:12	1:29:12	1:29:15	1:31:15	2 min
	37D	4 1/2' / 5'	1:37:52	1:38:22	1:38:20	1:39:18	~ 1 -
		12x12 6' M / 4'	1:36:00	1:39:47	1:39:47	1:42:45	3
	37E	7' HARD BOTTOM			W/ CLM TO 3' 50% RX @ 6'		(E)
	37C	5'4" / 8.5'	1:54	1:56:15	1:56:15	2:09:15	19 min
		2 1/2' / 5'	2:01:53	2:06	2:06	2:17	11
		2 1/2' gal	2:12:47		2:11:28	2:5 gal	1 1/2 min

REMARKS

(37C) core hole 5'4" on top of lateral layer rock?

TYPE OF SOIL

Intermittent stream to be field located and placed

TESTED BY

BBIKN

ON PLAN

HATFIELD'S

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO FT/REDBOOM

516084

COUNTY #

SOIL PROFILE

0'

Strong
org
w/rd
CL

Course
Tan Loamy
Sand

Small Vein
of 750%
Rock From
5.5' - 7.5'
3' wide pocket
of ~40% Rock
From 7'-9'
~15% Rock
Average

(36E)

3 1/2 -
4 1/2NE
wall1
1/2

Strong
org
brn
pebbles 20%
hvy
SLM

Rx > 50%
chunky
tan
org brn
SAND
Bottom

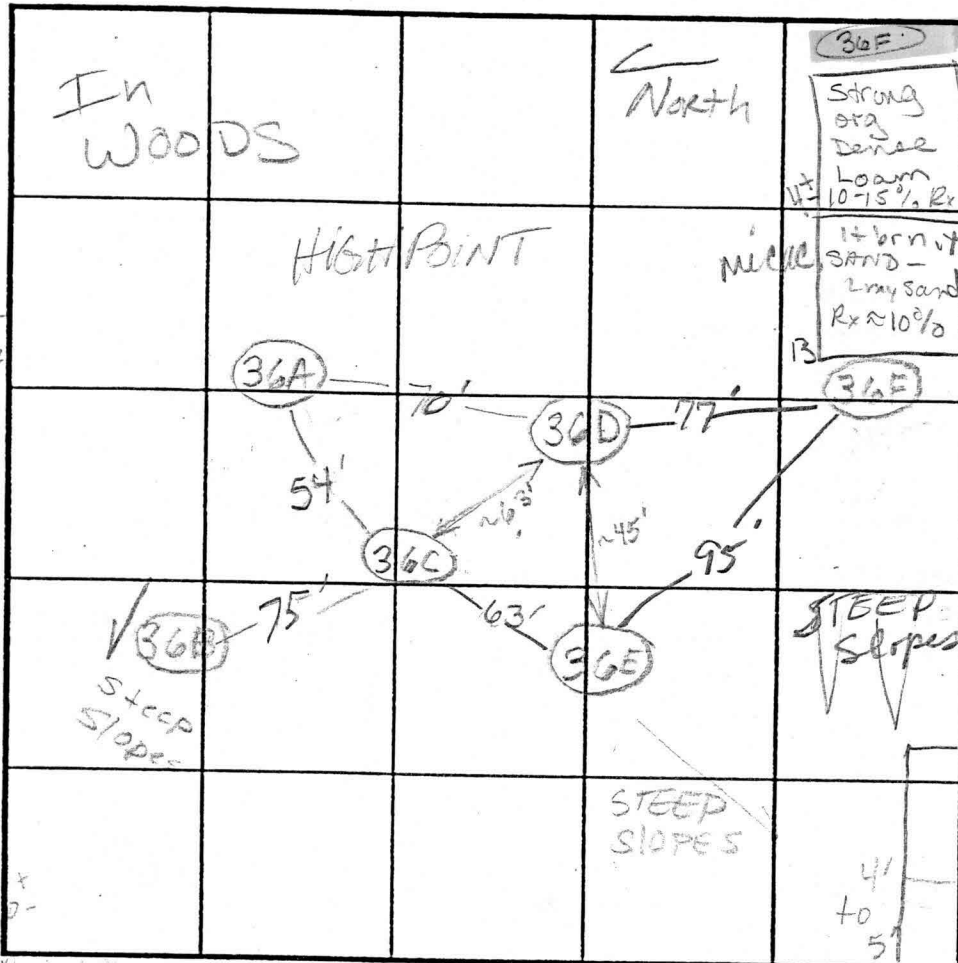
(36C)

Strong
RED
CLAY

Sand
& Rock
Veins
E to W

(2)

4 1/2



SOIL PROFILE

0'

Strong
org
CL
tan
ybrn
S-
LMSAND
Rx
15-20%
Bottom

(36B)

RDBRN
HLM Rx < 5%
ybrn
tan
LMSAND 10-15%
SA pro
lite

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-14-02	36D	5.5' / 11'	2:26	2:26:20	2:26:20	2:26:55	35 sec
	36E	6'5" / 14.5'	2:32:55	2:34:33		2:37:43	3 1/2 min
	36C	Refusal @ 8'	Rx 10% @		4'-8'		
2.5 gal	36E	14 1/2' V	2:47:05	-slow enough	rate		OK
	36A	3' / 6'	2:53:24	2:59:22		3:07	18 min
		14' V	2:53:25	2:54:20		2:57:10	23 min
	36B	7'	3:03:48	3:07:15	3:07:15	3:13:33	6 min
		2'10" / 14' V	3:09	3:20	3:20	15'1" 11	22 min
		4.5'	3:43:15	3:18	3:18	3:24	6 min
7/17/02	36F	5' / 13.5'	1:36:15	1:38	1:38	1:41	3 min

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

