

COUNTY #

SOIL PROFILE

869

orange red
siltlm

or brn
SSL

micaceous

grey
brn
mica
lm

water

874

red
brown
siltlm

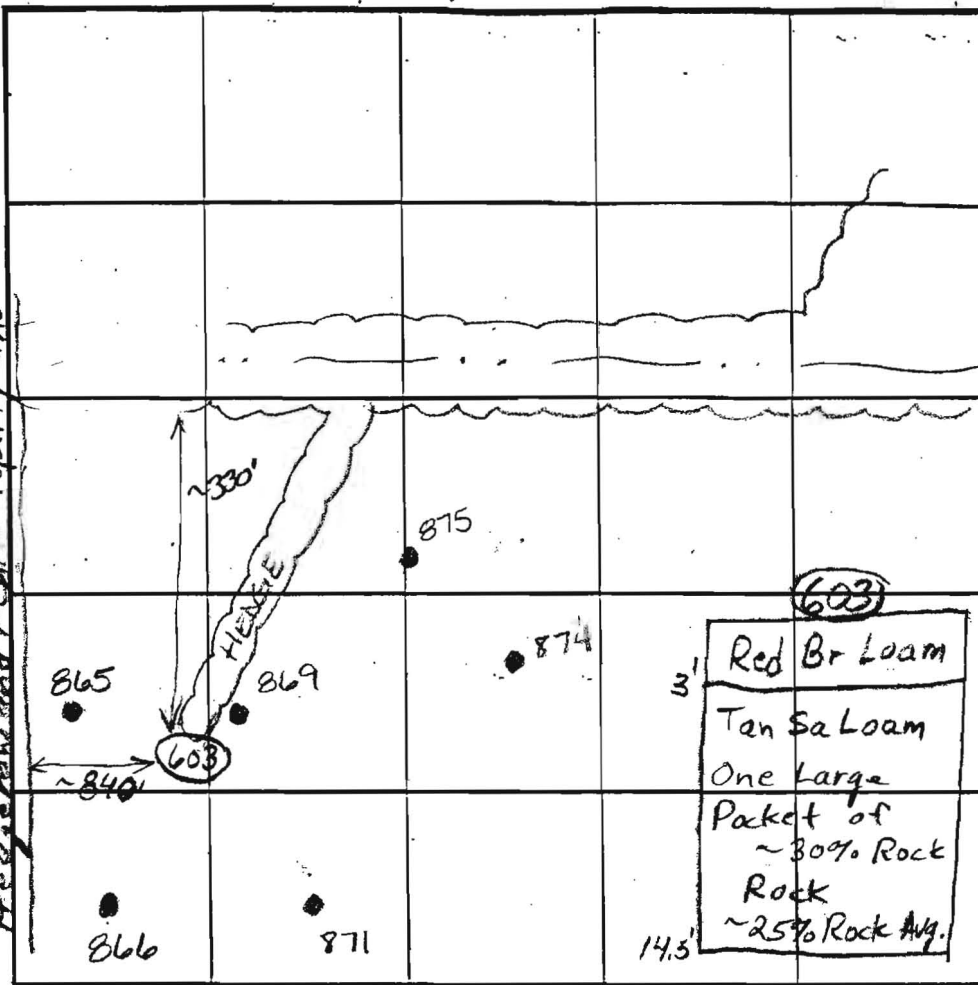
orange
beigh
SSL

micaceous

871

no
distinct
clay
layer
pocket
of 30%
shale
5-8'
20%
shale
throughout

Hedge Row and Fair Property Line



SOIL PROFILE

865

red
orange
siltlm

lgt
beigh
orange

SSL
10% R_x

mica
saprolite

866

orange
siltlm

orange
beigh
siltlm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woods

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-31-01	875	Water @ 8.5'		Insufficient depth to H ₂ O			F
	869	2.5 V13.5	1:14	1:15	1:15	1:17	2min
	874	3.0 V13.5	1:05	1:06	1:06	1:07	1min
	871	2.5 V13.0	1:25	1:32	1:32	1:40	8min
	865	3.0 V14.0	1:40	1:43	1:43	1:46	3min
	866	Visual to 14.0	- see profile -				OK
4/30/02	603	56" / 14.5'	10:33:30	10:35	10:35	10:37:30	2 1/2 OK

REMARKS An additional 4.0' buffer required due to drought conditions

TYPE OF SOIL _____ TESTED BY Amy McMullen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

13.0

COUNTY #

SOIL PROFILE

SOIL PROFILE

0'

Red Br Heavy Loam 2.5'

Beige Sa Loam 15-20% Saprolite 12.5'

(633)

Red Br Heavy Loam and Tan Sa Loams 1.5'-4'

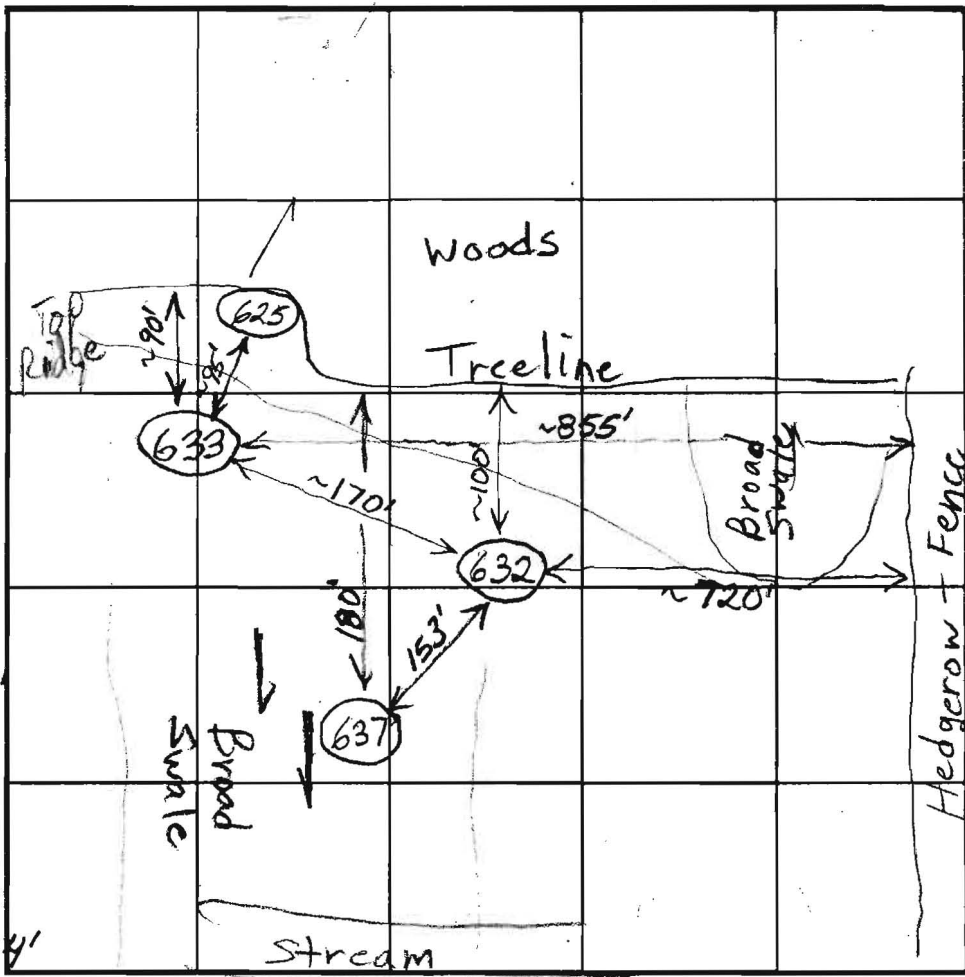
Tan Sa Loam

Large Pocket of 750% Rock From 5'-10' ~ 35%-40% Average Hard Bottom 11'

(637)

Red Br Heavy Loam 2.5'-4'

Med Br Sa Loam 5-10% Rock Mottling Present But can't Determine Depth Water 13'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

East Ivory Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/30/02	632	58"/12.5'	10:47:30	10:49:20	10:49:20	10:52:30	~3 OK	
	633	3.5'/11'	11:02:15	11:03	11:03	11:04:25	~1 1/2 OK	
	Tested In Rock	8'	11:11:45	11:13	11:13	11:16:20	3min20sec	
	637	58"/13'	2:24	2:28	2:28	2:33	5	
		Hole Left Open for 1/2 Hour						FAIL

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



530
WETLANDS BUFFER
25' DRAINAGE UTILITY EASEMENT

TRAFFIC CALMING DEVICE

ROAD
Public Access

LOT 8
40' x 120' x 40' x 120'

LOT 9
40' x 120' x 40' x 120'

FOREST EASEMENT CONSERVATION EASEMENT
RETENTION ONLY

75' STREAM BUFFER

P-07-04 signed 7/1/2008



F-03-112
SIGNED 6/30/04

