Schuyler Cl	· <u>-</u>										
oundary a	nd photo ref, r	evised 2012									
date	Latitude	Longitude	monuments	angle (degrees) from previous point	length (feet) from previous point	other descriptors	confidence in boundary markings?	notes	original filmd photo#	photo date or original film photos	2012+ digital photos (no #)
4/15/2012	42.44456451	-72.50790660	metal rod, end of stone wall			nw corner of CR house uphill	high	note property continues along western line below. CR goes 91 deg for 793 feet to meet north corner	1.02 and 1.03	4/15/2003	SCR 2012.1 4/17/2012
1/1/2012	42.44426	-72.50764000	rod in wall "not easy to find" (not found) Fannie Taylor map shows same distance but closer to well	345	64	west line slight bend	never found but in stone wall				(tree photo SCR 2012.2 4/15/2012)
4/17/2012	42.44337712	-72.50672693	iron pin, in stones flush NOT FOUND lat/long is by matching old photo, but too far in distance	336	504	southwest corner, but 1st	medium				SCR 2012.3 4/17/2012
4/45/0040	40 44000704	70 50050454	iron pin, in stones	313		southwest corner of CR	1.7.1	this is the 2nd in "double corner"	100 110	4/45/0000	SCR 2012.4
4/17/2012	42.44326724 42.44366		(at eastern edge of power line) no pin. Orange painted stones for mowers not line	276		south line	high	from crest to here along old wire fence	1.09, 1.10 d	4/15/2003	4/15/2012 SCR 2012.5 4/17/2012
4/45/2012	42 44297002	72 50207290	stone bound 4"x4" south end of short stone wall down hill	272	444	southeast corner of CR boundary marked in red by Mitchell	high	from powerline, line is just north of Mitchel woods road. DO NOT follow blue+orange marked trees.	1.25 2.01, 2.02 2.03	4/45/2002	SCR 2012.6 4/17/2012
	42.44423468		marked corner Field & Williams, pile of	180		on east line, slight bend boundary marked in red by Mitchell	high	marked trees,	2.03	4/13/2003	SCR 2012.7 4/17/2012
4/15/2012	42.44489232	-72.50228075	NE corner, iron pipe in stone circle - easy to have itfill in with leaves	185	276	boundary marked in red by Fields NE corner of CR	high	Orange tape continues north. Do not follow it.			SCR 2012.8 SCR 2012.9 both 4/17/2012
5/18/2012	42.44495300	-72.50505400	pipe at E end of little stone wall before power line	288	280	line agreed to with Wenczels	high		2.08 2.09,2.10	4/15/2003	SCR 2012.10 NO PICTURE (do without leaves
	same as beginning	same as beginning	rebar at north end of stone wall	271	739	north corner of CR 1st powerline N of stones, the cross stone real stone wall at slight angle	high	(line does back to initial corner NW CR corner)	see beginning		SCR 2012.11 4/17/2012

Schuyler Conservation Restriction April-May 2012, new gps readings and new photographs

SCR 2012. 1 42.44456451 -72.50790660 April 17, 2012

NW corner, pipe at tree and at N end of stone wall, Looking W into neighbor's property.

Note: this is the second almostparallel stone wall. It runs below/west of dug well which is somewhat farther south.

There is a second pin in the stone wall ("flush in wall") that has never been found.



SCR 2012.2 42.44396939 -72.50726572 April15, 2012

On CR, along west line. one of the many field-grown pines indicating the past history of the property. (There is a picture of the same/similar tree in 2003 (#1.06).



SCR 2012.3 42.44337712 -72.50672693 April 17, 2012 looking back more or less along line.

Taken as close as possible to location of picture below. (Large fallen tree just behind the photographer.)

Backpack where stake probably is in picture below. No stake found (might be under tree) Close....



(arrows to large tree, 2 stumps)

(below) 2003 1.07 "first of double corner, (SW corner) looking back along line."



SCR 2012.4 42.44326724 -72.50658151 April 15, 2012

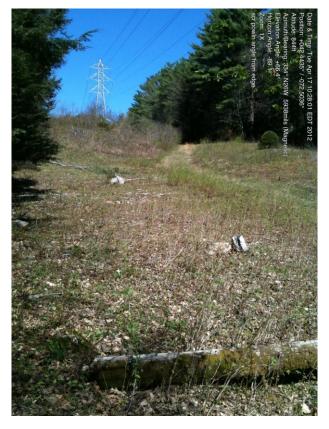
Second SW "double corner" From here trail goes between "slot" with larger cliff-like rock on the right/south.



SCR 2012.5 April 17, 2012

Photo from the power line looking north into CR. First stone (with orange X) is slightly south of line, Next stones are north of line.

When entering CR on east side of power line, the woods road is slightly south of line (on Williams/Mitchell property). Be careful to follow orange-marked line and NOT blue X + orange-marked line of trees to be logged.

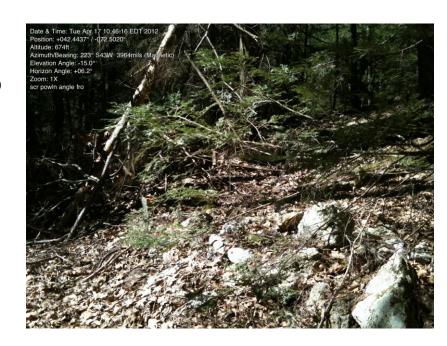


SCR 2012.6 42.44387903 -72.50207280 April 17, 2012

SE corner, at downhill end of small stone wall.

Note: label put on picture at time of photograph is incrorect. (It is the same as previous picture.)

See same corner in 2003 1.25



SCR 2012.7 42.44423468 -72.50224027 April 17, 2012

Corner along eastern line. This marks slight change in angle and also the line between Williams/Mitchell land to the south and C & E Field land to the north.



SCR 2012.8 42.44489232 -72.50228075 April 17, 2012

NE Corner view of pipe in circle of stones

Note orange surveyor's tape continued along line to north. DO NOT follow it.



SCR 2012.9 April 17, 2012

pipe up close



SCR 2012.10 42.44503473 -72.50512783

(take new picture when leaves are off)

pipe at east end of short stone wall (on north edge)

Also see 2003, #2.08

At this point, CR goes west and the Schuyler line for the land outside the CR goes north.

Do not follow this stone wall (which becomes line of rubble, presumably where power company equipment flattened the wall) which angles slightly to the south.

SCR 2012.11 April 17, 2012

Looking back/east to power line. along line. Note: CR line does NOT follow stone wall, but cross the wall and goes slightly south.



Baseline Data Report: Schuyler Conservation Restriction

On April 15, 2003 Sheila Seaman, Bill and Mary Alice Wilson walked the boundaries of the proposed 16.5-acre Conservation Restriction with owner Evie Schuyler. We talked about the history of the land and took photographs along the line and at the corners. The Wilsons returned on April 19th to retake a few photographs.

A copy of the photo log is attached; photograph numbers are cited in the text.

The land included in the Conservation Restriction is a marvelous example of upland forest and a case study in the geology and land use history of Leverett.

The property is characterized by rolling hills with moderately flat hilltops. The topography is controlled by the bedrock of the area, which is dominantly the Ordovician (505-438 millionyear-old) Fourmile Gneiss, a biotite gneiss characterized by included amphibolite flows and/or dikes. Before they were metamorphosed, these rocks are likely to have been granitic to intermediate plutonic rocks, with minor volcanic layers. On the Schuyler property, the Fourmile Gneiss has been intensely intruded by pegmatite pods and dikes, possibly related to fluid flow along a splay of the Connecticut Valley border fault. The border fault was produced by Mesozoic crustal extension associated with the opening of the Atlantic Ocean. A total offset of approximately 7000 meters occurred along the border fault, with the western, downdropped side collecting sediment shed off of the Paleozoic highlands to the east. In the region of the Schuyler property, the border fault consists of several down-stepped crustal pieces. To the west of the property is a fault contact running approximately coincident with Doolittle Brook, along which Ordovician Fourmile Gneiss and Partridge Formation on the west is juxtaposed with Precambrian (greater than 585 million years old) Dry Hill Gneiss on the east. Another splay of the fault either intersects the Schuyler property, or comes within several hundred meters to the east of it, and juxtaposes two blocks each made up of rocks of similar, Paleozoic age, dominated by the Ordovician Fourmile Gneiss and the Devonian (408-360 million years old) Littleton Formation.

The flatter, western area is a mixed deciduous stand (photograph number 3.06) growing on an abandoned field. The outline of the old field is very clear in the aerial photos (1992 and 2001). Other property lines are bordered by stone walls (1.02), the double stones of former Virginia-rail fence lines (1.23), and the remaining strands of barbed wire deeply embedded in the trees (1.14). There is an old, stone-lined "well" probably built over a seep or small spring (1.01) and the traditional farm dump on the western edge (3.01). Much of the western side is hemlock and hardwood (3.03). One former open area, is white pine (2.12).

The aerial and ground photographs also show the power line which runs through the property. The Schuylers have maintained the eastern section of the power line by having it mowed (2.18). The western section has low-growing shrubs, primarily juniper (3.04).

As the ground photographs show, there is a wide range of habitat areas on the Conservation Restriction including young mixed deciduous forest; hardwood-hemlock, hemlock, and white pine stands; power line shrub; and seasonally-mowed areas under part of the power line and near the northwest corner. The older sections of the forest have coarse woody debris. It is a rich and varied habitat.

It is only necessary to walk the southwestern boundary, looking at the neighboring land being logged in preparation for development (1.04) to realize the importance of this Conservation Restriction. In addition, the Scuyler Conservation Restriction anchors a wildlife corridor to the west linking this upland area, through forest, farmland, and wetlands to the East Leverett Meadow (already owned and managed by the Rattlesnake Gutter Trust). Indeed, it is possible to see the East Leverett Meadow from the Schuyler property by looking along the power line (1.20). Fortunately none of the land along this corridor is presently developed and much is already under some form of conservation management. The Schuyler Conservation Restriction will help the Trust as it works to strengthen the protection along this entire corridor.

Mary Alice Wilson, Sheila Seaman Rattlesnake Gutter Trust Board Members May 12, 2003