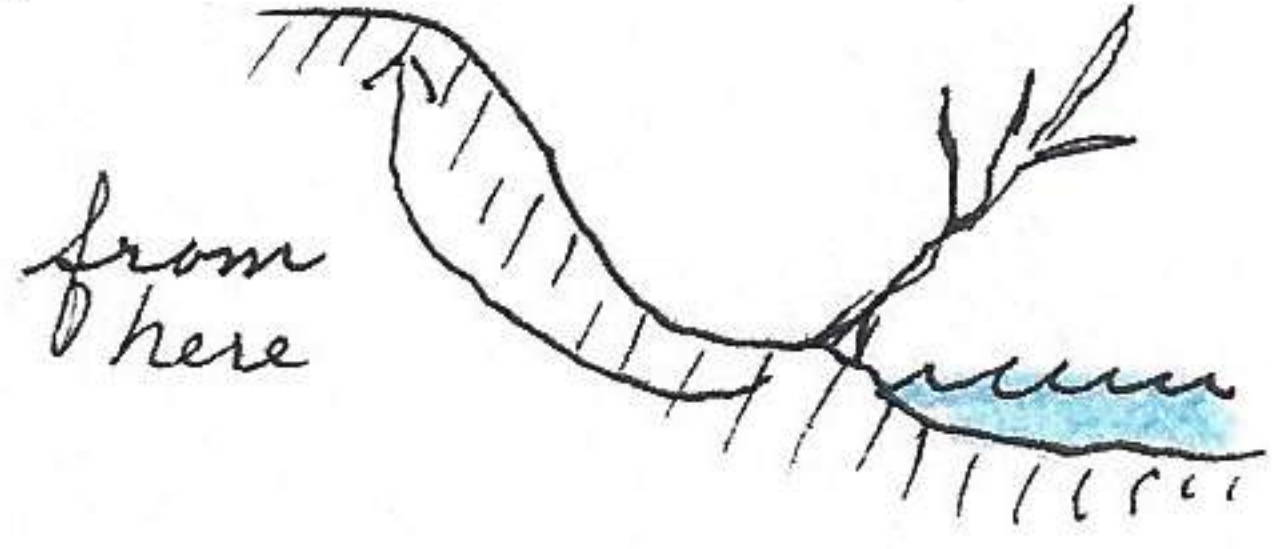


32" in circum. Another on 28" in circum. 2:00 5 trees cut by beaver averaging 30" in circum. 2:06 5 trees cut by beaver averaging 48" in circum. Now in as climax a riparian forest as will be found on N side river in this area. One tree 11' in circum. 2:10 5 trees cut by beaver, largest 36" circum. 2:13 cottonwood 13' in circumference. This area is directly N of point where the county road crosses the Topeka, Atchison Santa Fe railroad by a house which is about 300' E of where road leaves valley and runs along the base of the sidehill. 2:17 Cottonwood 17 feet in circumference. 2:22 8 trees cut by beaver 9" in circum. 2:23 24 trees cut by beaver averaging 9" in circumference. 2:24 Sycamore 7 1/2 feet in circumference. Riparian forest narrow here. One tree cut by beaver show that beaver reached at least 29" high to make upper cut. 2:28 tree slid from top of bank to edge of water. 2:30 Cottonwood 13' 7" in circum. 2:33



on N side of river where drainage enters valley on the S side of river at point of house just N of the house mentioned at 2:13. 2:36 drainage from N and barrier to travelling to E. The small trees on W side of drainage have been extensively used by beaver. Returned at 2:50 Will record only casual observations, not complete. Followed on valley side of riparian forests. 3 slate-colored juncos, 1 bobwhite, 22 bluejays in on flock. Sycamore 10' 3" in circumference. Cottonwood 12' 2". Wild onion up 1 foot. It is unusual that I have not seen the fox squirrel or gray squirrel. 6 Harris sparrows, robin. One fox squirrel 75' out onto plowed field. It ran back into the forest. Great-horned owl. 162 scaups both males and females.

Lecompton, Jefferson Co., Kansas

April 13, 1978

Took one of my classes to beaver area on N side of river, just E of bridge where we measured all of the trees cut by beaver. The tree could have been completely cut thru or in various stages of cutting.

