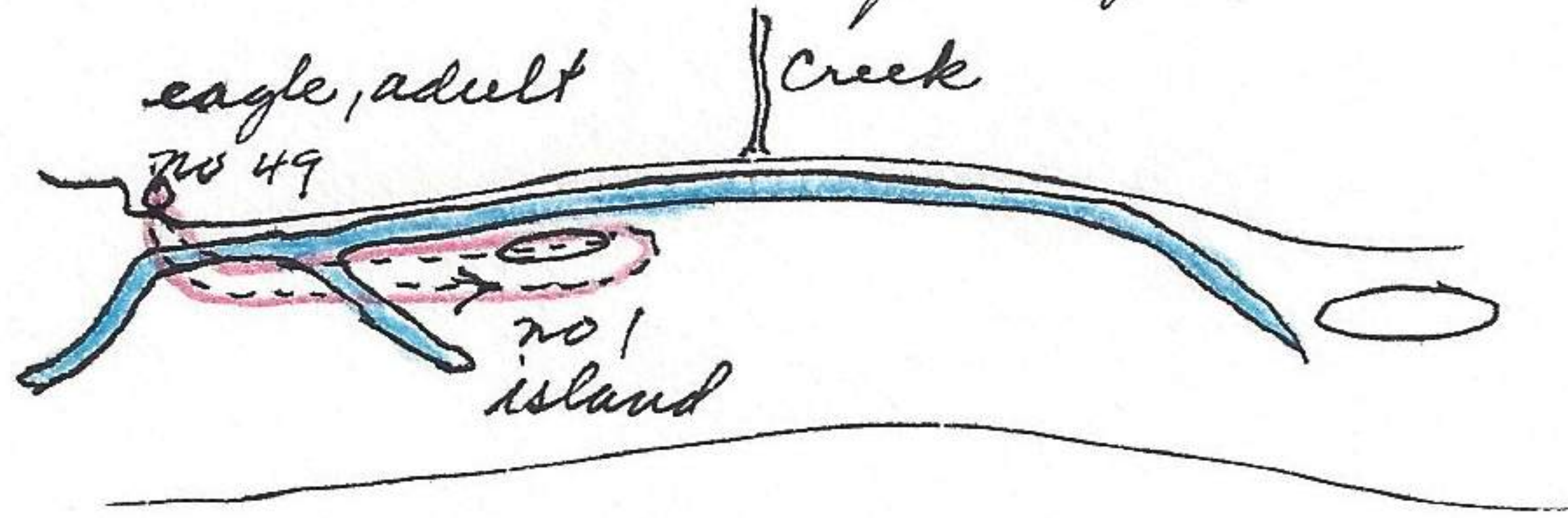


to open and is narrow but open from the point of abrupt angle in river, just downstream from bank without trees to first island at extreme E end of eagle area. The river has a tendency to meander although the channel is open the full length of the river on the N side. This open water may be the result of exposure and warmth of bank.



It is interesting how optical illusion works in the river channel. From down stream looking up stream the island no. 1 looks like it is opposite the mouth of the creek but in fact is some distance up river. The open water in the meander above island no. 1 looks like it touches the bank in a very sharp angle. ~~but in fact~~ but in fact from an areal view would be Returned to car and continued W. at 00.8 opposite first eagle. 28 common

mergansers and 2 pintail ducks. a short distance down stream 4 more mergansers (Common or American). 01.5 left car and walked to vantage point 150' E mouth ^{Oakley} ~~Oakley~~ Creek (see map for position of eagles. River open on N side and river swings to S side just up stream from mouth of Oakley Creek. Directly opposite from my position an adult and immature bald eagle were in the top of the same tree. When within 20' of the edge of the bank, although the eagle could see me 1400', the adult left at 1200 feet and flew down river 3000ft and alighted in same tree as the eagle first observed today (no. 42). The immature remained. The approach is across an open field. While watching these 5 eagles the Atchison - Topeka and Santa Fe freight train passed by toward Lawrence and blew its whistle twice at point where I had left the car. The immature stood more perpendicular but neither the immature or the six other ^(including no 42) eagles left their perch. Returned to car. Ordinarily, in past years, there has always been many junco & tree sparrows in this area but none today. Only 2 bluejays in area plus one Harlan hawk that left trees at mouth of Oakley Creek & flew across river to N. This dark bird has been seen in this same area for at least the last 5 year in winter and always fly N across the river. Left at 9:50 A.M. 01.7 Oakley Creek still in ice & snow. While on

the river bank of the last observation Pt. (E mouth Oakley Creek) could see that where the trees had been removed to edge of bank on N side, the snow had formed cornices and snow accumulation to edge of river.

