

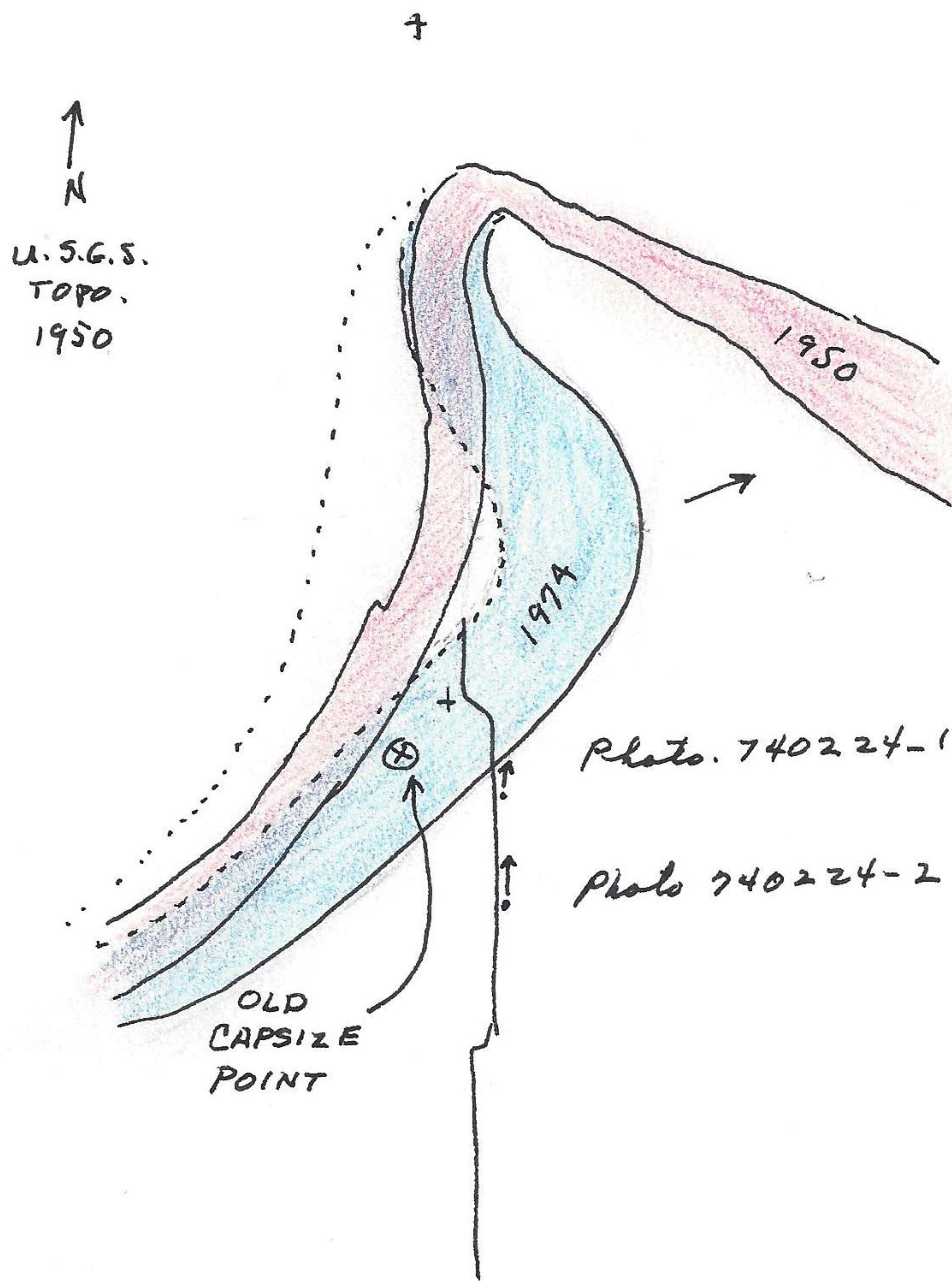
Kaw River, Douglas Co., Kansas
Feb. 24, 1974

Mary Pauline and I inspected Kaw River at first curve east of Lawrence for degree of bank erosion. Degree of erosion since 1950

indicated on map:

The sand bar on west side of present river is in area of ^{E side} property prior to 1950. The extension of erosion is being checked by riparian forest but there show some eastward bank erosion.

The fate of this erosion will be the elimination of curve and a break-three to Kaw. There is undeniable evidence of former surface break-three on the present bank profile. Noted 8 ring-billed gulls on and flying up and down river. No other birds observed. Temp. 14° F, W wind, day clear. This stretch of



the river receives the direct influence of northern winds which are the damaging winds and they, along with the present Corp. of Engineers continuous currents may be a factor in the erosion of this bank. Capsize Point was named by me some years ago when the canoe (Annette C and I) capsized here. This old stretch of the river was always the most difficult part of the Kaw to navigate when winds were strong out of the north. Bank swallows traditionally used this curve of the bend for nesting. In the last few years entire colonies of nesting holes have been eliminated from the eroding banks. With increase erosion of these banks the swallows will be placed in jeopardy.