

Lawrence, Douglas Co., Kansas

Dec. 25, 1964

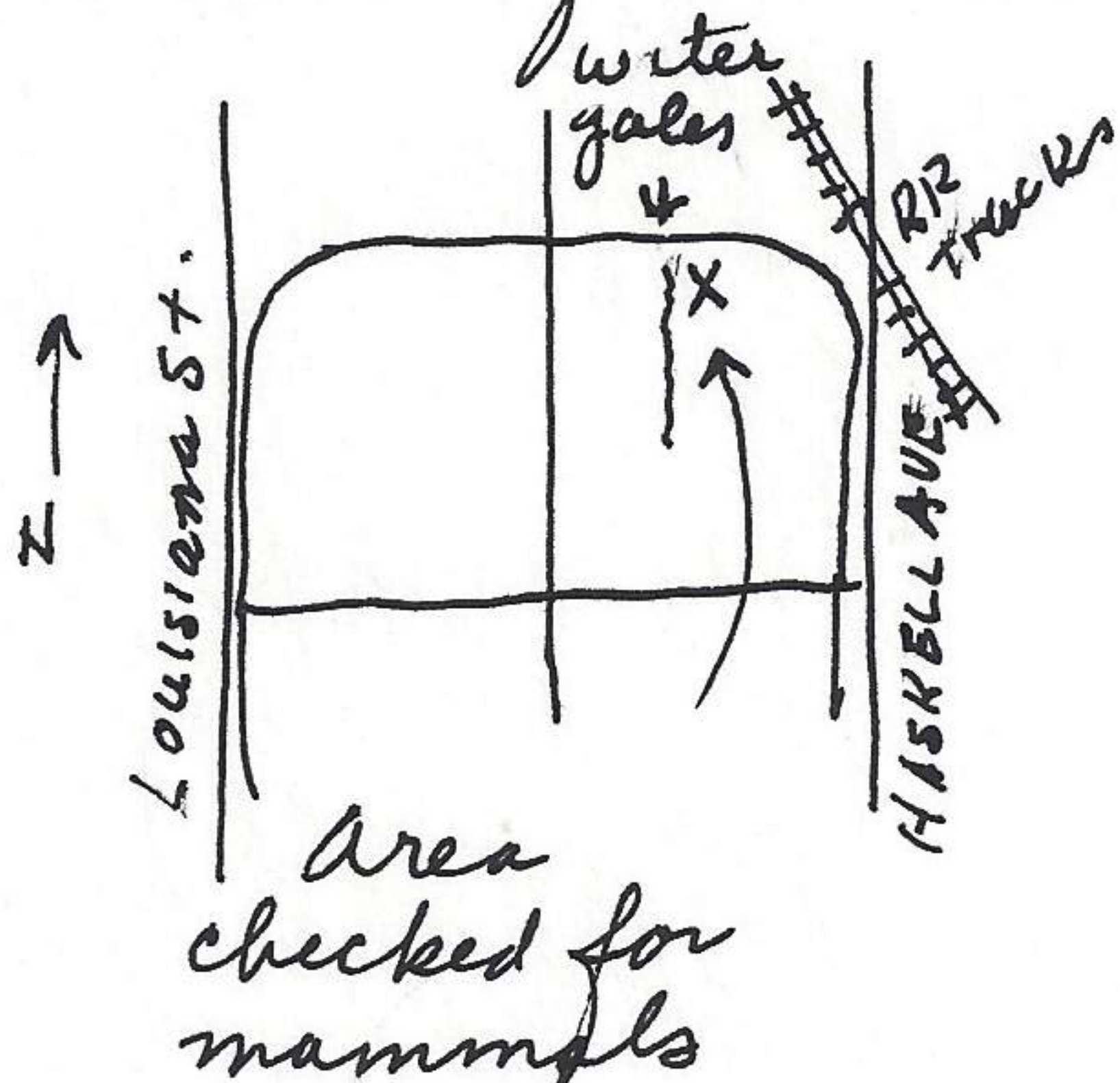
Recorded the following photographs in color (35 mm) in natural light.

- 641225-1 special package wrapping by Chris + Polly.  
 641225-2 " " " " " "  
 641225-3 to 641225-11 Copies of photos from Arizona Magazine + some of my own black and white shots.  
 641225-22. Chris and umbrella.

Wakarusa River, Douglas Co., Kansas

Dec. 27, 1964

Made trip from east Lawrence at R.R. tracks, south to Wakarusa River (late afternoon). The following observations were made; 65 crows in one flock near Wakarusa river. They were resting in top of trees and called. 3 cottontails noted along tracks. 2 redtails, 1 sparrow hawk, 11 cardinals (9 ♂♂ and 2 ♀♀) in one flock along edge of Wakarusa River, 20 tree sparrows, 1 yellow-shafted woodpecker, 1 red-bellied woodpecker, 1 Bewick's wren. Birds rare along R.R. tracks on open flat valley area. At the NE end of Haskell Bottoms inspected area of old shed and down boards, doors and galvanized tin for number of mammal using these places for protection. See notes



of previous years for record of inspection. Today under 21 items of protective structures, found one pair of *Microtus pennsylvanicus*, one of which was brown and the other greyish. They were under a sheet of metal roofing in a nest. Other years this same area supported as many as 50 or so mammals (*Spermophilus*, *Microtus*, *Peromyscus* etc.) This year the vegetation has been more heavily grazed by cattle + in addition horses, than in previous years. This <sup>morning</sup> afternoon drove to Kansas City and enroute between Sunflower and De Soto made census of birds observed 100 feet on either side of the highway. Along this route did not see a single bird! Time of observation approx 8:30 P.M.