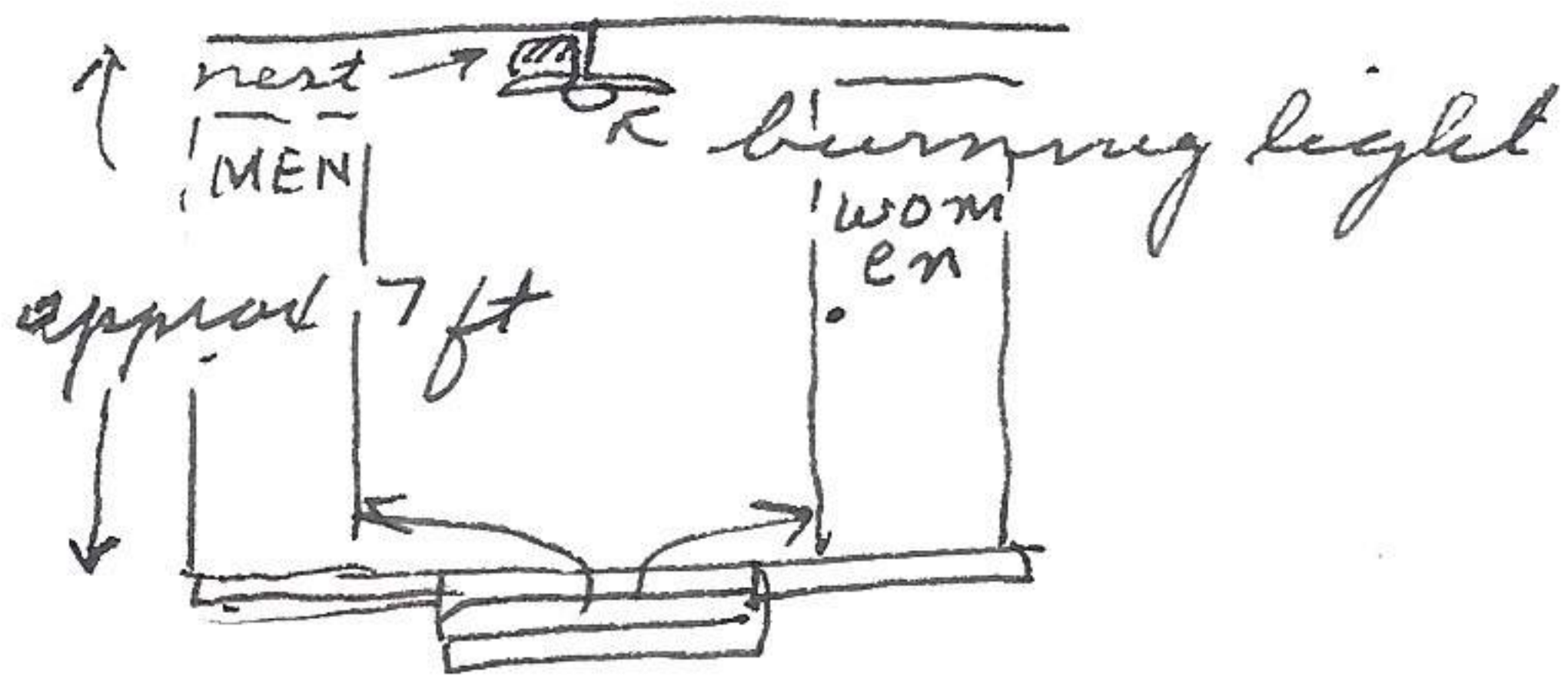


Lone Star Lake, Douglas Co., Kansas

July 6, 1967

Mary P and I went to Lone Star Lake via regular route. Left 4:20 P.M. made complete census of birds starting at bridge over Wakarusa on Highway 59. Day with 99% clear sky. mileage at bridge 871. m. dove 1-1-2; dickcissel 1; Eng sparrow 3-2-1; lark sparrow 1. Banner's Corners at mileage 874, dickcissel 1-1-1-1-1-1-1; Eng sparrow 3-8-2-1-1; m. dove 1-1; redheaded woodpecker 1; redwing blackbird 1; barn swallow 2-1; m. lark 1; robin 1; scissortailed flycatcher 1 (at mileage 878). Lone Star City at mileage 880. (no census of birds in village). Eng sparrow 6-1-3; dickcissel 1-1-1-1-1; turkey vulture 1; crow 1; bluejay 1; Arrive Lone Star dam at mileage 883 and end of census. At the boat dock noted an eastern phoebe on nest on light shade at restroom.



The light burns all night and many times all day. (60 watt). This continuous light and heat at night does not seem to have affected the breeding and nesting cycle of this bird. During weekends these toilets are being used all day and people walk within a few feet of the nest.

a unioned *Quadrula quadrula* from Lone Star Lake
no. 670706-3

Campus, Univ of Kansas, Lawrence, Douglas Co., Kansas

July 8, 1967

(sandercock)

A female Eng. sparrow had picked up the edge of a piece of bread and had flown 50 feet to adjust the bread. It then flew awkwardly for 20 feet when a ♂ Eng. sparrow alighted and challenged the ♀. At this moment 2 bluejays sailed into the fighting sparrows and interrupted the activity. It was obvious and according to the timing, that the bluejays recognized the variation of the usual behaviorism of the sparrows and reacted accordingly. I have noted this kind of bluejay reactions on many occasions when they were attracted to other species of birds when slight irregularity of behaviorism occurred. Bluejays take advantage of an disadvantage of other birds on a predatory-prey basis.

1620 Tennessee, Lawrence, Douglas Co., Kansas

July 11, 1967

With storm clouds in sky and at daybreak, recorded the sequence of calls of birds. The first bird was the cardinal. It started with a plaintive call of three high and 2 low notes ' ' ' ' ' , later it called in a series of 5 calls all on same note ' ' ' ' ' . This call changed to a