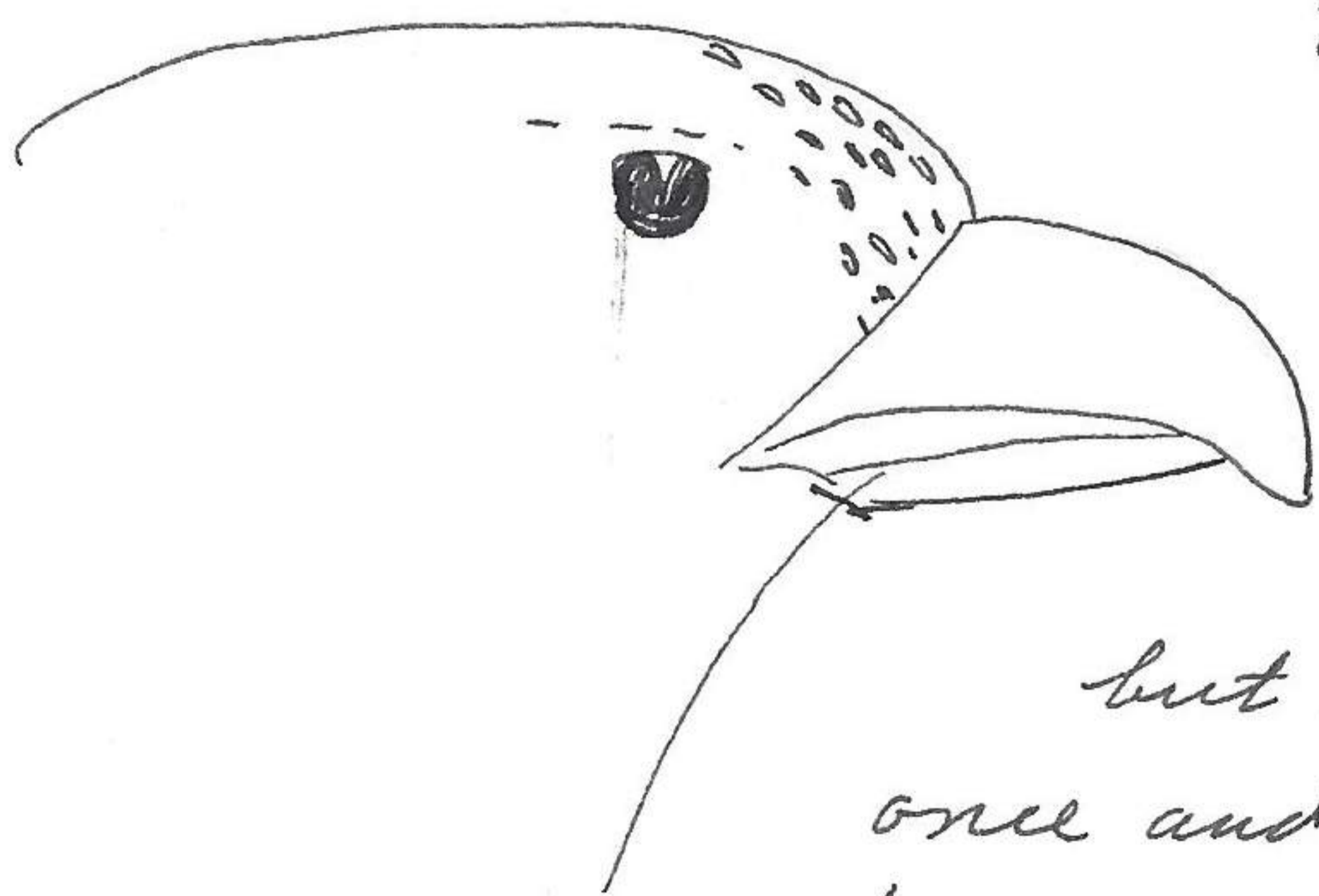


at the same time flying directly east. At approx 1/4 mile beyond it started to make periodic circles while continuing E with regular wing beat. Finally it soared continuously and upward to approx 7000' when it turned nne and glided out of sight. This occurred in a time span of 13 minutes. Continued on and at 92.4 noted a dark phase all black redtail, its call about half way between a series of squeals and the typical redtail call. If this is indeed a redtail it must be a young of the year with immature vocalization. The all black plumage may be associated with the young of the year. There were bars in at least the secondaries and the tail. at 93.3 bridge. 93.4 Santa Fe R.R crossing. At 94.2 noted an adult bald eagle circling over hill to S. This eagle could not have been the same eagle as noted above. It was an adult bald eagle and circled for 10 minutes in the same general area. at its eastern edge of activity it came in contact with a red-tailed hawk, the redtail reacting by irregular flight pattern. Continued E and noted 23 mourning doves in one group in field. 95.6 redtail all black with no red in tail. Primaries and secondaries are barred, tail black and barred. 96.8 Lakeview Causeway. 99.3 Peterson road and Kasold. 00.1 402 Yorkshire Dr at 2:00 P.M.

Leecompton, Douglas Co., Kansas
 Jan 29, 1975

Drove out to bald eagle winter grounds E of Leecompton. and at 2 3/10 mi E of Leecompton bridge on n side of Kaw River watched an adult bald eagle for 1/2 hr. (4:00 - 4:30 P.M). This bird had good ruff of white feathers on neck and had dark spots, probably blood stain, on forepart of head. In a period of 30 minutes this bird left its perch, dropped down to the river in a half corkscrew descent



and contacted the water at a low angle approach. The contact with the water was graceful and without force. On one occasion it contacted the water twice,

but on all other tries it contacted the surface only once and then returned to its perch. This bird used 1 perch twice and 3 other different perches, all in 3 trees within 50 feet of each other, and all small limbs and all about 2/3 distance up tree. While on its perch it would point bill down and continuously survey the water below. I could tell when the eagle had spotted its prey as it would become intently interested and make preparatory adjustments on its perch before flying down to the water surface. At one time it moved 150' up stream and then returned.