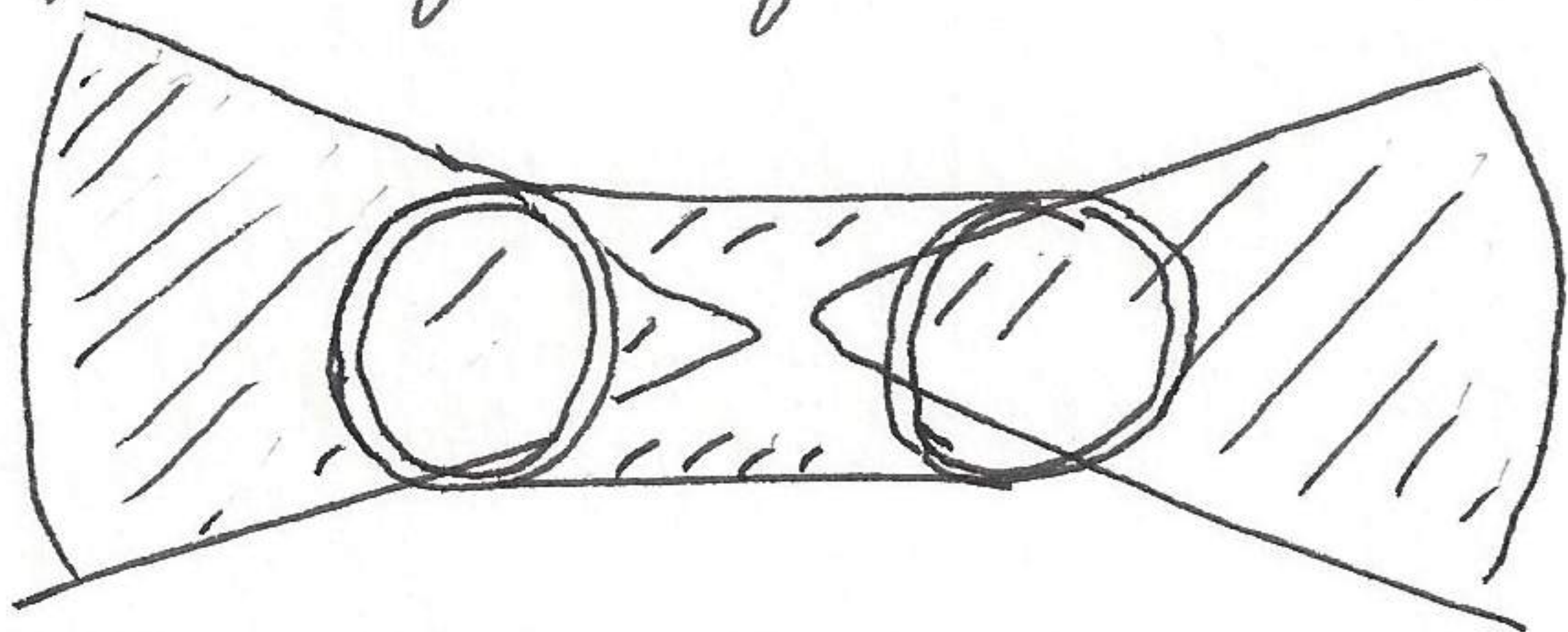


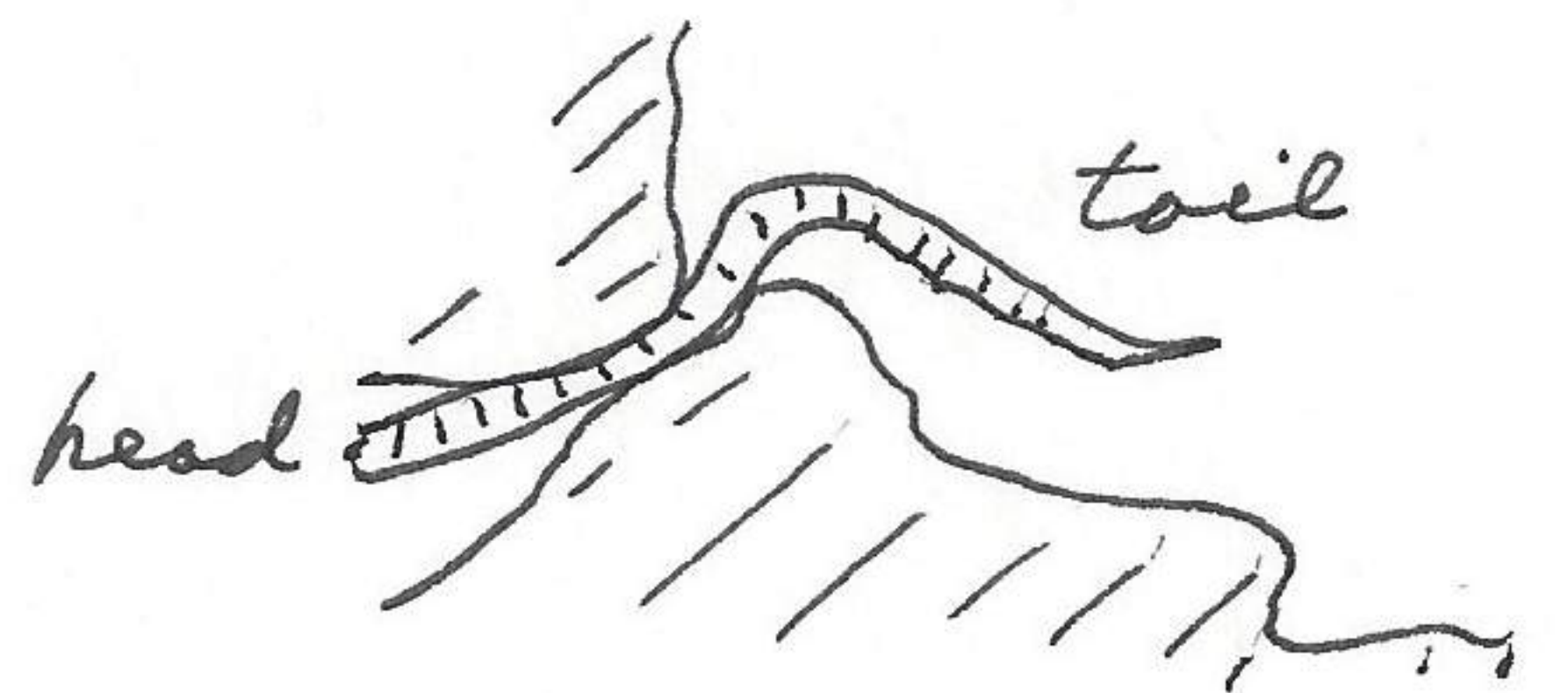
Natural History Reservation, NE Lawrence, Douglas Co., Kansas

Sept. 25, 1957

Checked trap routes in NE Woods, Point Woods, Nut Woods, Scope Woods, V Woods and Steep Woods. Collected 5 *Agkistrodon* and an *Elaphe obsoleta*. Copperheads; when released, usually remain motionless then move either up, down or horizontally, in contrast to some snakes that always escape down slope. One copperhead forced venom 3 feet when glands were squeezed with thumb and fingers. There is usually expulsion of liquid from anus (100 or more). One skin shed (complete) on upper slope ledge. The skin started to peel in fissure and remained attached at that point while the snake crawled out of the fissure. Several traps had been visited by raccoons or skunk and the traps were messed up. As reinforcing ring was added to the traps thus:



A wire ring was placed on the wire funnel so that the funnel ring was forced against the cylinder ring. Straight wires thru the cylinder + funnel secured the funnel to the cylinder so that if the trap was trampled or dislodged the funnel would not bend or become detached from the cylinder.

Natural History Reservation, NE Lawrence, Douglas Co., Kansas

Sept 26, 1957

Set series of traps in Quarry and mapped set. At Tin Wall a small copperhead and a microhylid were under the same rock and only 6 inches apart. Two ring-necked snakes were under a large piece of wood at Quarry.

This A.M. established a new line of traps in an area of the reservation that had not been tested before for copperheads. This area is in the East Woods and is along the lower ledge of rocks. The ledge enters the reservation and then leaves the reservation after forming a gentle arc. The line required new location points of which the following were named today: Cove Elm Balance Lock,