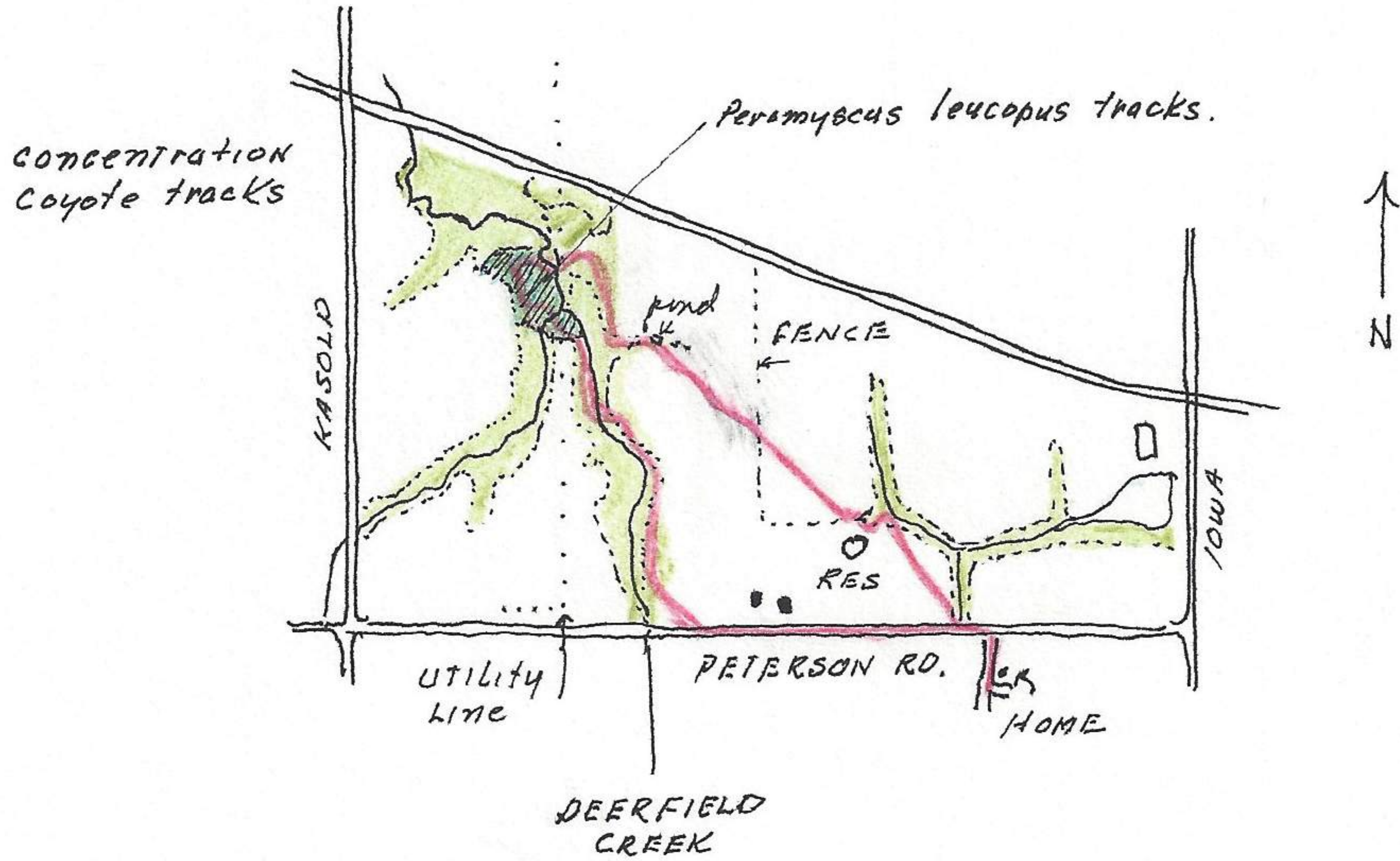



N Peterson Road, South half sec. 23, R19E, T12S, <sup>Lawrence</sup> Douglas Co., Kansas

Feb. 10 1979

Checked Coyotes in fields and forest NW of home. Temp 33°F, no wind and brilliant sun. Deep snow on all exposures, some drift at least up to my waist, difficult to walk as surface crust kept breaking and dropping one down a foot into snow. Left 1:15 P.M. Cottontail numerous wherever there was trees or brush but their tracks did not extend out into or across open fields. Between the reservoir and fence there were 5 sets of tracks most of them trending S or SW and traveling in both directions but




normal gait of imprints approx. 18 inches apart. Most recent but some old and obscured by blowing snows. In areas of past wind erosion the old trails were elevated thus  and continuous ridges rather than segmented imprints as trails are made. Depending on the

conditions of the snow the feet leave a drag in the snow (red beyond the imprint) and a drag of foot in snow just as it passes an alternate foot (also red). These drag marks vary according to depth of snow.

Some tracks on firm snow produced perfect imprints. One track measured; front 83 mm, hind foot 69 mm. Cottontail tracks measured 102 on the average. No tracks across fields but many in swale

of pond. The cottontails were digging down 1 foot into the snow and exposing orange orange for food. Two

titmice came to within 6 feet of me and then dropped to the ground by me to feed on the orange orange and other debris brought to the ground by the rabbit. The Coyote trail (3) passed along the edge but they did not seem to be interested in the rabbit trail and

  
side view of track in snow with foot sliding into snow (to 3 inches) and abrupt or overhanging front hip

activity. Arrived at this area (by pond) at 1:45 P.M.