

Lawrence, Douglas Co., Kansas

Feb 2, 1963

made hawk survey of proposed Clinton Reservoir site. 9:00 A.M.
 mileage 35.2 at Lawrence. Temp 26°F, Windy, overcast sky.
 Starting at head of dam - 43.2 - 9:15 Bridge over Wakarusa
 44.9 - 9:20. Snow frozen solid.

5-10 - (bridge) 46.3 - 9:26

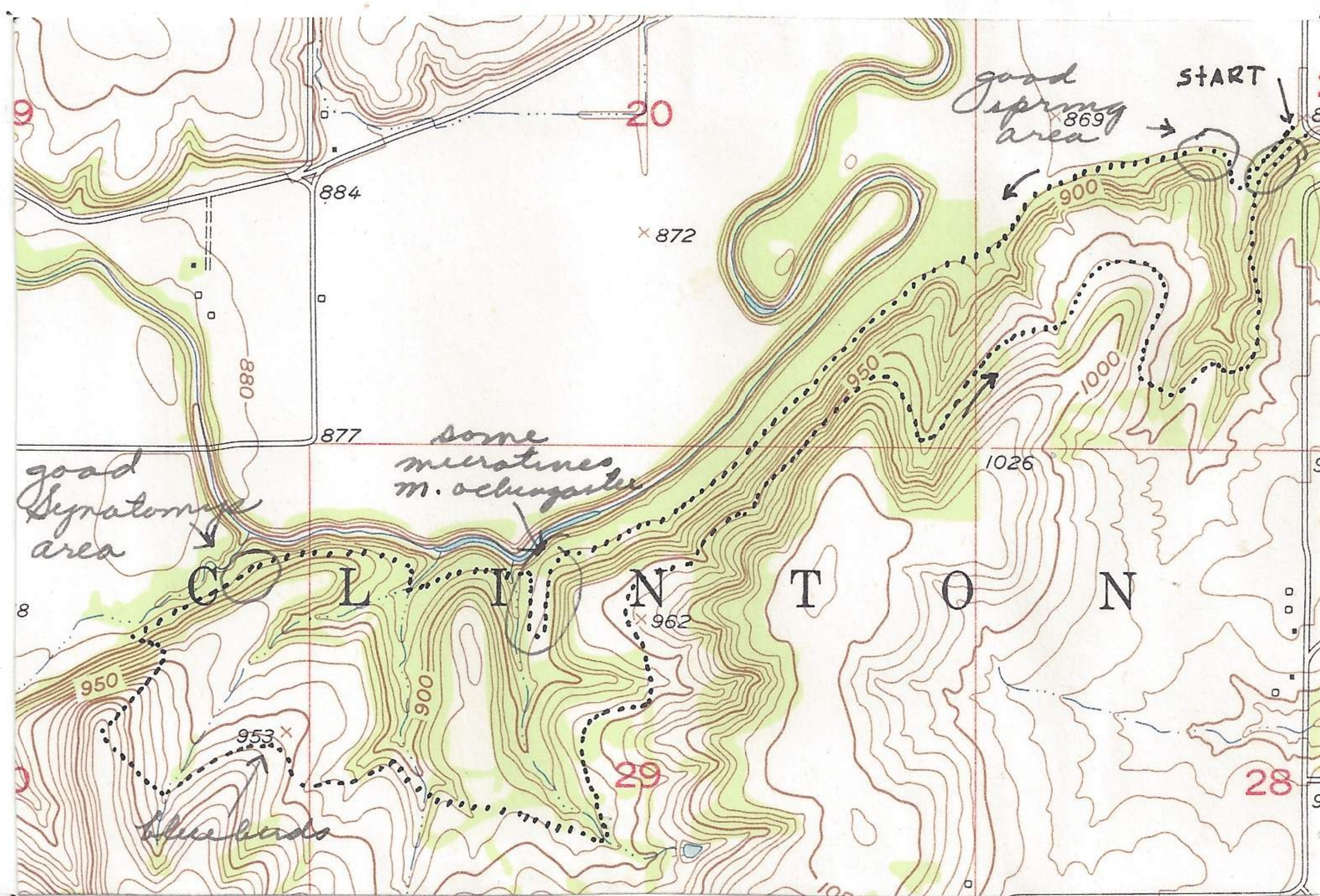
W-16 (bridge) 48.1 - 9:35 (now to N along W side of valley & return,

SW-9 - 49.1 - 9:40 turned around where road turn W up hill. One red tail
 at this bend, one crow.

50.2 back to bridge. now south on first road to right.

Middle 16. 50.4 - 9:46

Middle 21 (base of hill) 51.5 - 10:00 A.M. (will check by foot the ^{base of} slope to W.
 made the following general observations: microtine activity assoc-
 iated with permanent water. Spring accumulating ice above ^{usual} water
 level; some excluding small animals from the plant community sealed
 in under ice. Areas marked in circles active bog or spring areas.



Four raccoons died natural death or from exhaustion by being chased by dogs
 and then frozen. One redtail at point (most distant on map). Only one or two
 groups of small birds (tree sparrows, juncos, chickadees). 8 bluebuds at point
 marked 953. 1 frozen brown creeper, 7 cottontail rabbits, all at base of hill,
 nothing on return trip, red-bellied woodpecker, downy, hair, and yellowhooped
 noted, no squirrels. Crows flying E at point marked 872 about 2/10 mi
 S of middle Sec 20. Deciduous forests separate upland & lowland microtine
 populations. Returned to car at middle 21 Sec - mileage 51.5. Left N at 1:50 P.M.
 middle 16 - 52.5 - 1:55 (to west); middle 17 - 53.7 - 2:00 Band trapping area NW of corner
 redtail soaring 300' to N. also 1 redtail at base of hill to N resting in tree. S. sec 5 - 55.2
 2:10 (to east) 55.8 redtail soaring 2 black to N. 56.1 bridge, N 10 - 57.2 - 2:20 (S to
 bridge. Bridge 58.2 - 2:25 to east. 59.5 bridge, 1 crow. N sec 13 redtail flying
 over old trapping area to N. N. end of proposed dam site 61.2 - 2:35 redtail here. eudemois
 on way home noted 1 Harlow hawk & 1 sparrow hawk 2 mi. E & 1/2 mi. N of N end dam.