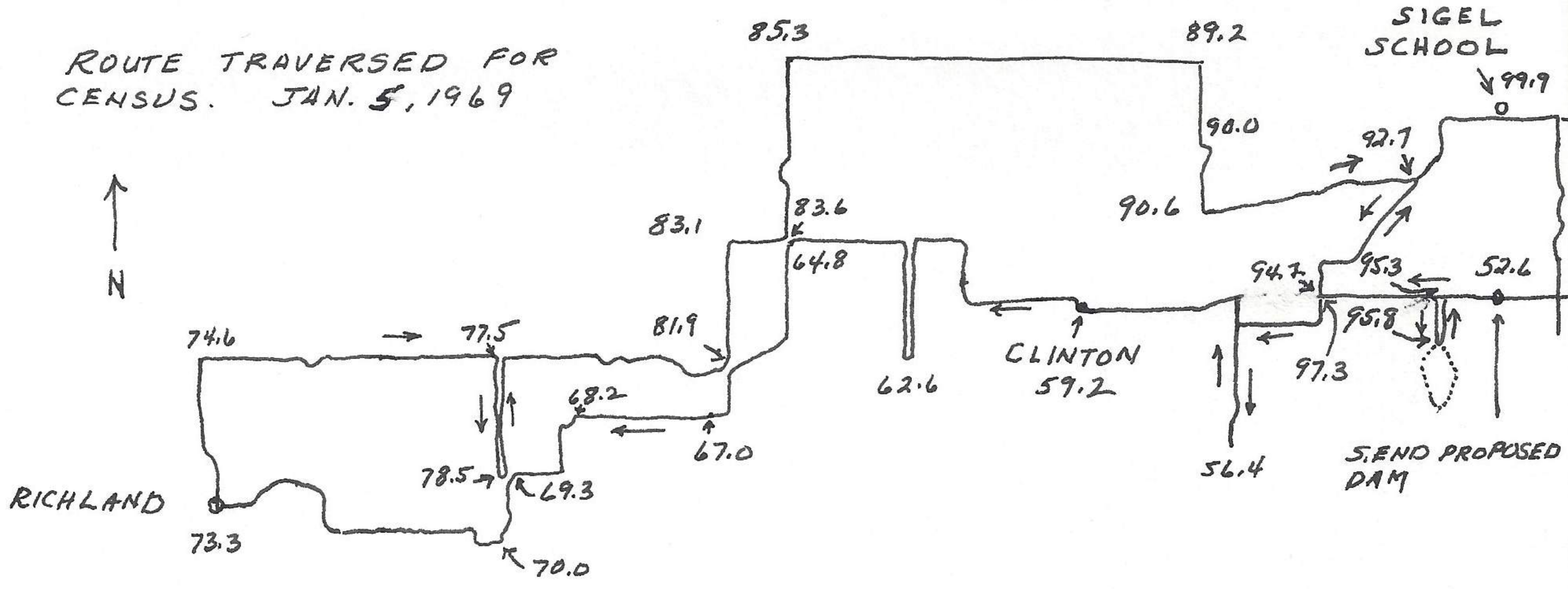


ROUTE TRAVERSED FOR CENSUS. JAN. 5, 1969



Lawrence, Douglas Co., Kansas

Jan 5, 1969

Have observed one exception to the rule that starlings maintain a body interval when feeding or perching on lines etc. For the last 3 day, during period of low temperature, starlings have been perching on tops of chimneys and warming themselves between periods of feeding. At this time the starlings permit body contact without antagonistic behaviorism.

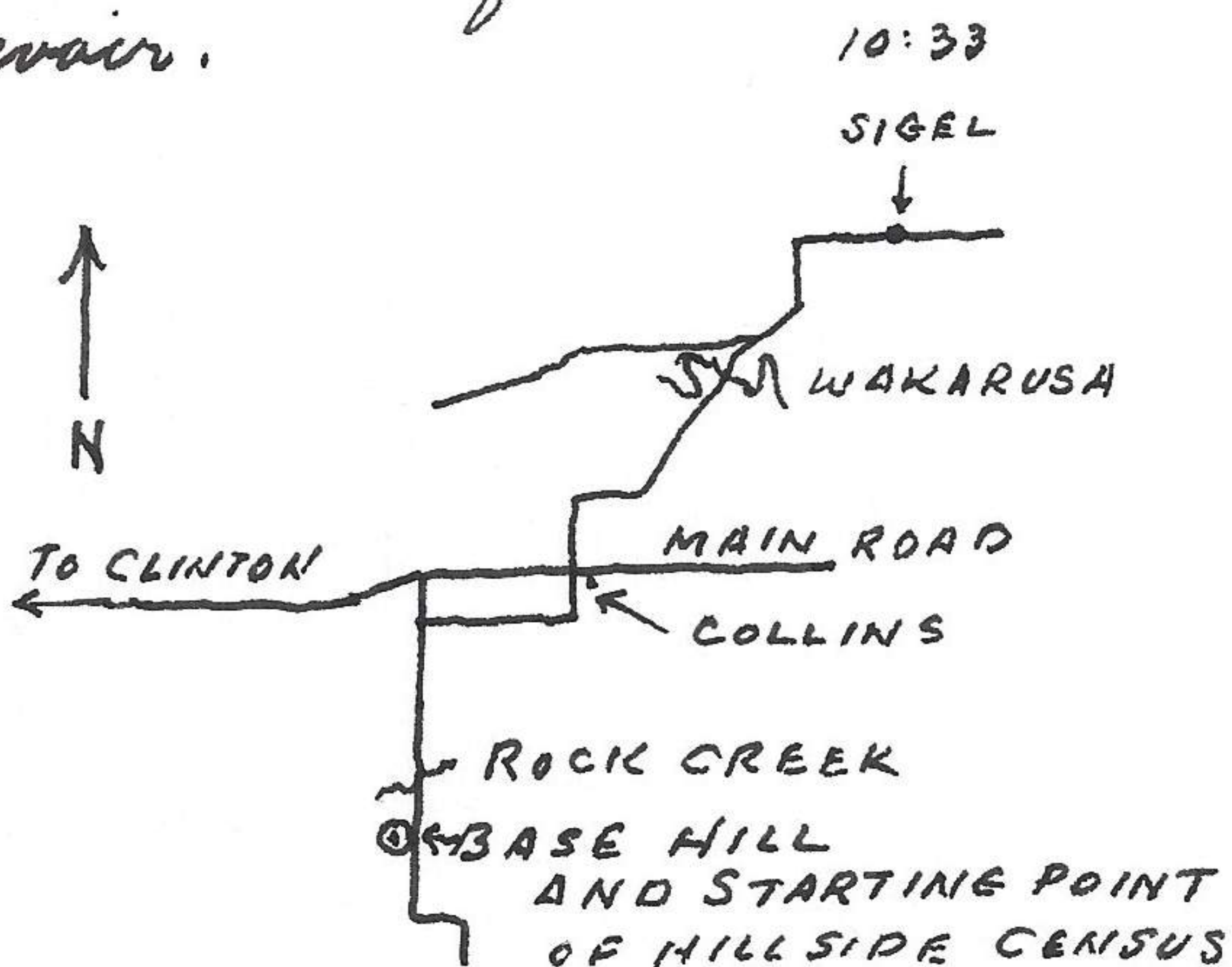
Jan 6, 1969

noted a yellow-bellied sapsucker at 10 holes on bark of black walnut. It visited each hole and seemed to imbibe liquid as temps. were too low to involve insects of any kind. a starling approached but was rebuffed by the sapsucker. at 17th and Illinois noted a squirrel, smaller than the fox and nearer size of gray squirrels but with faded reddish back and tail but gray underparts and sides.

Rock Creek, S Clinton, Douglas Co., Kansas


Jan 11, 1969


Made census of birds and mammals in area of proposed Clinton Reservoir.




Started car census at Sigel School

House at 10:33, mileage 49.0, temp 30° F., no clouds, slight breeze from SE.

at Sigel noted an American rough-leg hawk on hill to N. Hovering characterized by movement of wing . Hovering stance

 body position upright in contrast to horizontal axis in sailing. legs down fan tail

 black under + white spot on upper wing good character