

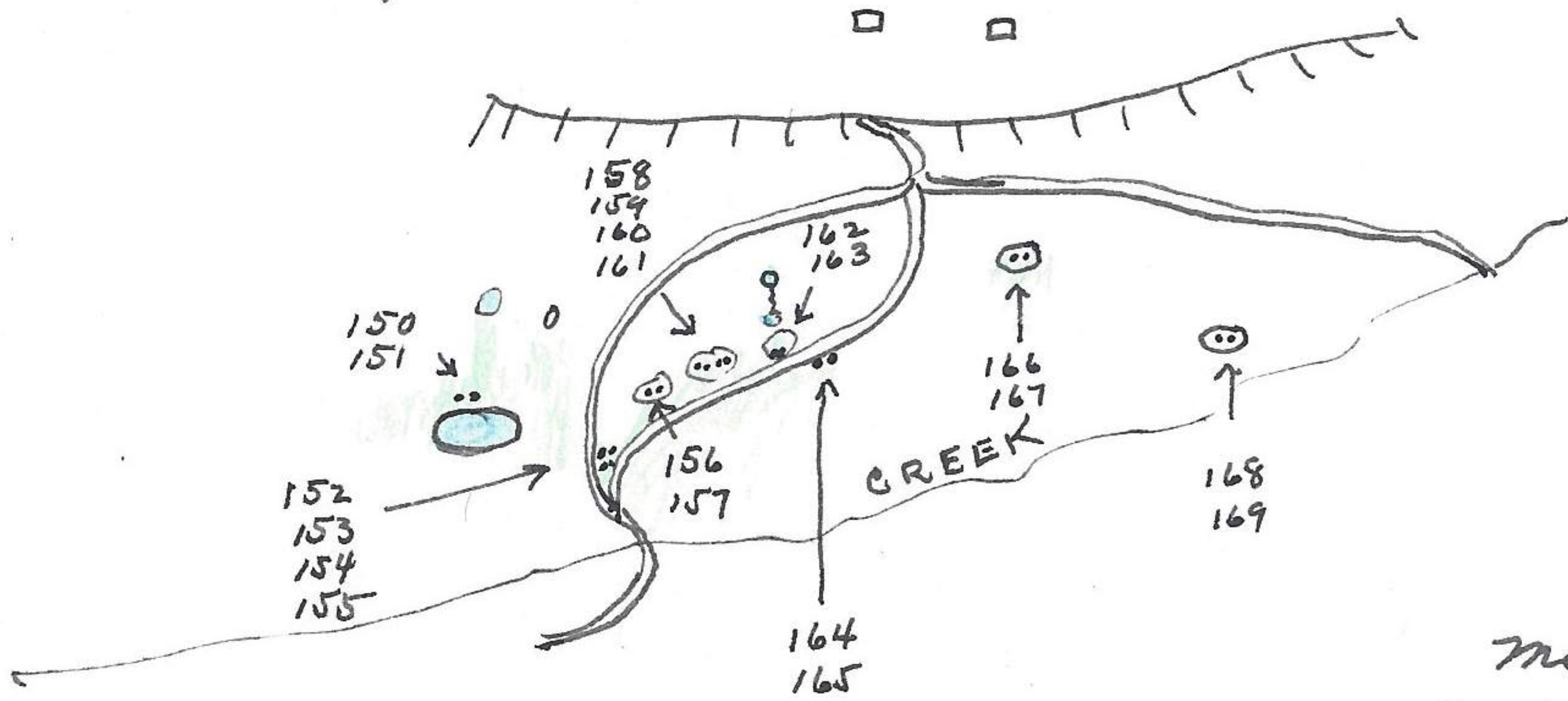
2 mi. N and 1/4 mi E Clinton, Douglas Co., Kansas

March 3, 1963

at 5:30 A.M. heard a flock of geese, either snows or blue, flying north. These were the first ones heard this season. Yesterday and today have been the real beginning of spring as evidenced by temperature and activities of birds. This A.M. mourning doves and cardinals singing. For the last few days (to as long as a week ago) farmers have been burning fields and plowing. Photo 630303-

Checked trap line set last night in area above. (see next page for mammals collected this A.M. (between 9:00 A.M. and 10:00 A.M.)) Fog with visibility 400 feet up to about 9:45 A.M. After checking trap line continued W to mouth Corn Creek (at that point mileage 68.1). Turned S. at 68.8 photographed 630303-101 of tree and open fields which were originally forested. At bridge over Wakarusa photographed river to east from bridge 630303-102. Continued east along valley road. At 70.0 mileage (1400 feet S of NE corner sec. 14.) noted 2 horned larks and 3 crows. At 72.1 at N end of proposed dam. 10% of Wakarusa in ice. Ice on creeks that are protected from sun. Returned to home in Lawrence and prepared mammals. Took Jay + Pete to pond 300' W Mackey School, Leavenworth Co. Kansas 630303-104

This afternoon visited the trapping area above to set 20 traps in selected areas and to photograph the marsh areas.



Set the following traps in selected areas of wet marshes (Set at 2:30 P.M. and rechecked 5:00 P.M., temp 66°F). At 5:00 P.M. caught one *Microtus schrogaster* number 630303-165. It

measured. 159-39-20-11-46 gms.

Recorded two photographs of area.

no. 630303-105 of spring pond and marsh (trap set 162 and 163). The spring is about 30 feet up slope from artificial pond and lined with rocks. The water was flowing about 1 quart per 30 seconds. This spring was developed for use by the homestead, now abandoned. Photo 630303-106 of a large elm tree and juniper tree. Grassland in foreground inhabited by *M. ochrotrails*. but not wet meadows and marshes that are associated with springs. Left area and returned to NE corner section 11, thence N to highway 10. The area above in canyon of springs is exceptionally well populated with birds of the usual kinds including, Cardinal, juncos, bluebirds, blue jay, crows, chickadees, tree sparrows and others.