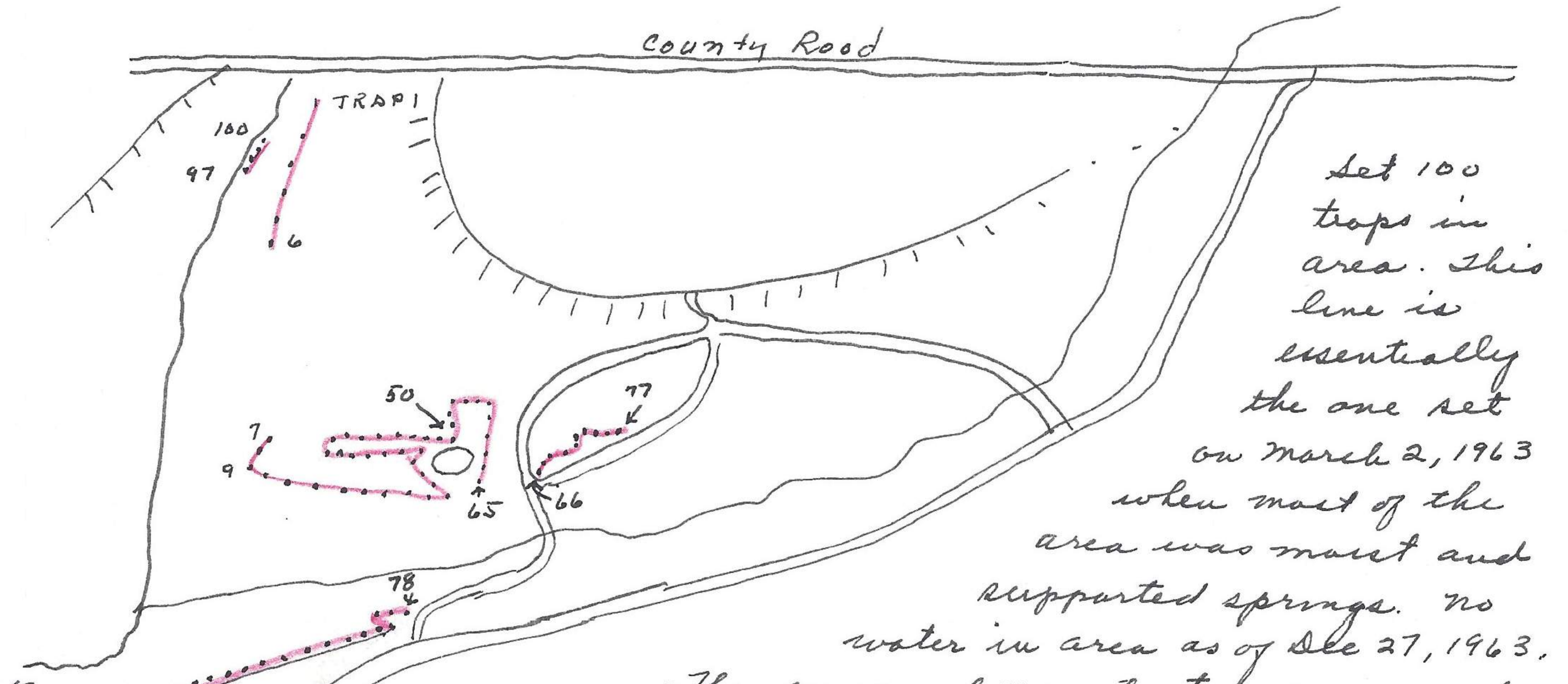


micratus or Peromyscus in are. Two old nests under 2 of the larger boards. (see Dec 25, 1958 for previous census of Sigmodon in this same area). It would appear that the population of Sigmodon in this area for this season is extremely low. Continued W along dike, thence S to car at beginning of route. The dike shows many large fracture systems. at one point the dike was worn down to base level by cattle. There were no hawks in area nor any birds along census area. Only 4 small sparrows (tree sparrows) were noted and these along north dike. There is a noticeable increase or actually beginning of juniper trees (up to 1 1/2 feet high) especially in the NE part of Haskell Bottoms where in certain areas they occur ^{about} every 40-50 feet. Elm trees are also pioneering area, especially along powerline. They range from an average of 2 feet to 5 feet high.

2 mi N and 1/4 mi. E Clinton, Douglas Co., Kansas
Dec 27, 1963



The original vegetation remained but the only difference was lack of water and moist soils. The only bird in area was a downy woodpecker (evidence of the influence of lack of water in the area). Ground clear of snow which fell earlier in the season. Noted 5 cottontail rabbit hills which could have been made by predators or man. Left area and drove to W. At a point approx 200 feet N of where road crosses Coon Creek, noted a great horned owl sitting in to of tree. Traps set between 3:30 PM and twilight, Day cold (below freezing). Not much activity of birds in the entire Clinton area. It is 17 miles from home in Lawrence to this area and return.