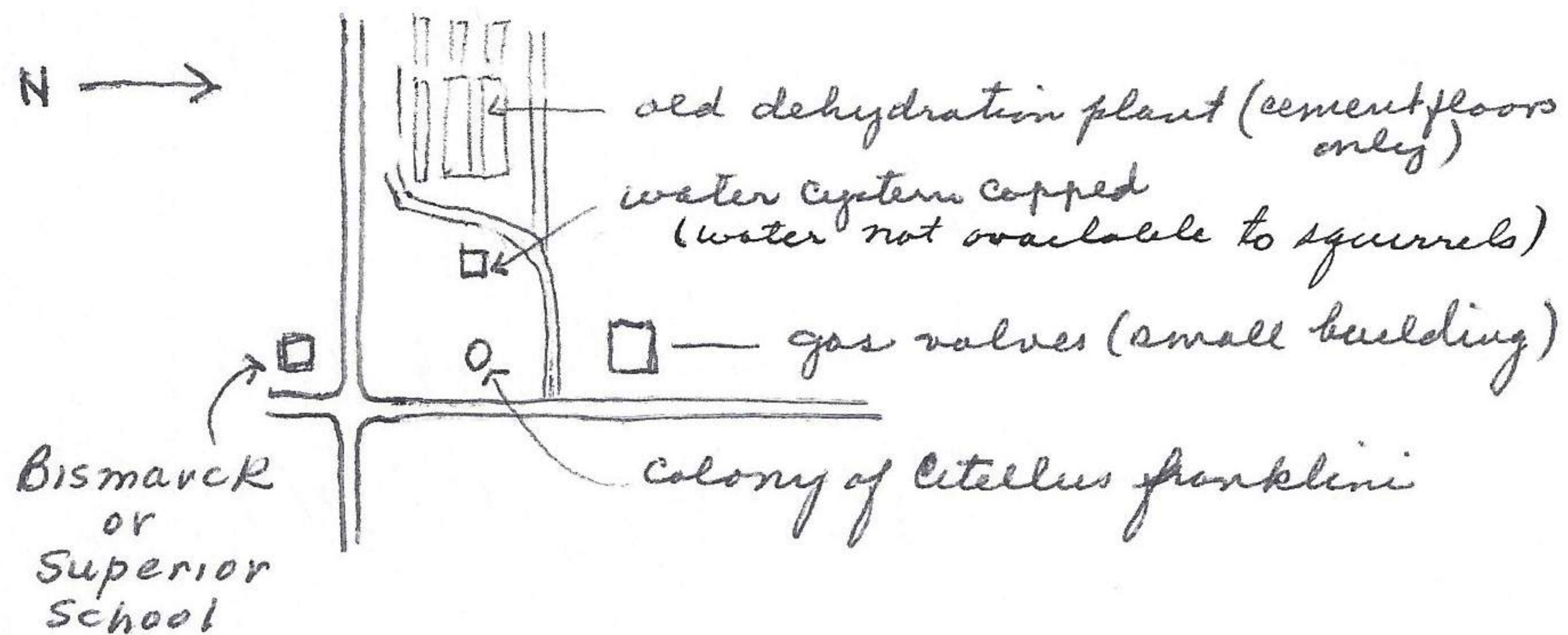


1/2 mi. N and 1 1/10 mi. E Lawrence (P.O.), Douglas Co., Kansas

May 12, 1962

at 10:00 A.M. set four no. 0 steel traps in area where I observed a Franklin ground squirrel (See notes May 7, 1962). The colony



of 4 major holes was 50 feet from road to east, 100 feet from road to south and 50 feet from service road to N. This area was at one time a dehydration

plant which processed alfalfa. Several years ago a tornado completely destroyed the plant except cement foundations and floors. The immediate area of the colony is now bare ground except a few weed stalks about 1 1/2 to 2 feet high and some grass bunches about 3/4 feet high. Other low ground weeds cover the area but only sparsely. For all tense and purposes the colony is in an open and exposed situation where all holes can be seen at a distance. One week earlier the vegetation (grass) was even smaller and more sparse. Later in the season the weed will give some protection to the colony but nothing compared to those descriptions of plant community completely hiding colony site. The area had previously been extensively used by other microtus ochrogaster or Sigmodon as evidenced by numerous runways in area. These runways were deep and suggested M. ochrogaster. The dens were part of the runway system. In addition to the 4 holes with dirt there were several other hole (cover-in) of squirrel size and several small hole about 1 1/2 inches in diameter which were used by the small rodents at the time they inhabited the site.

