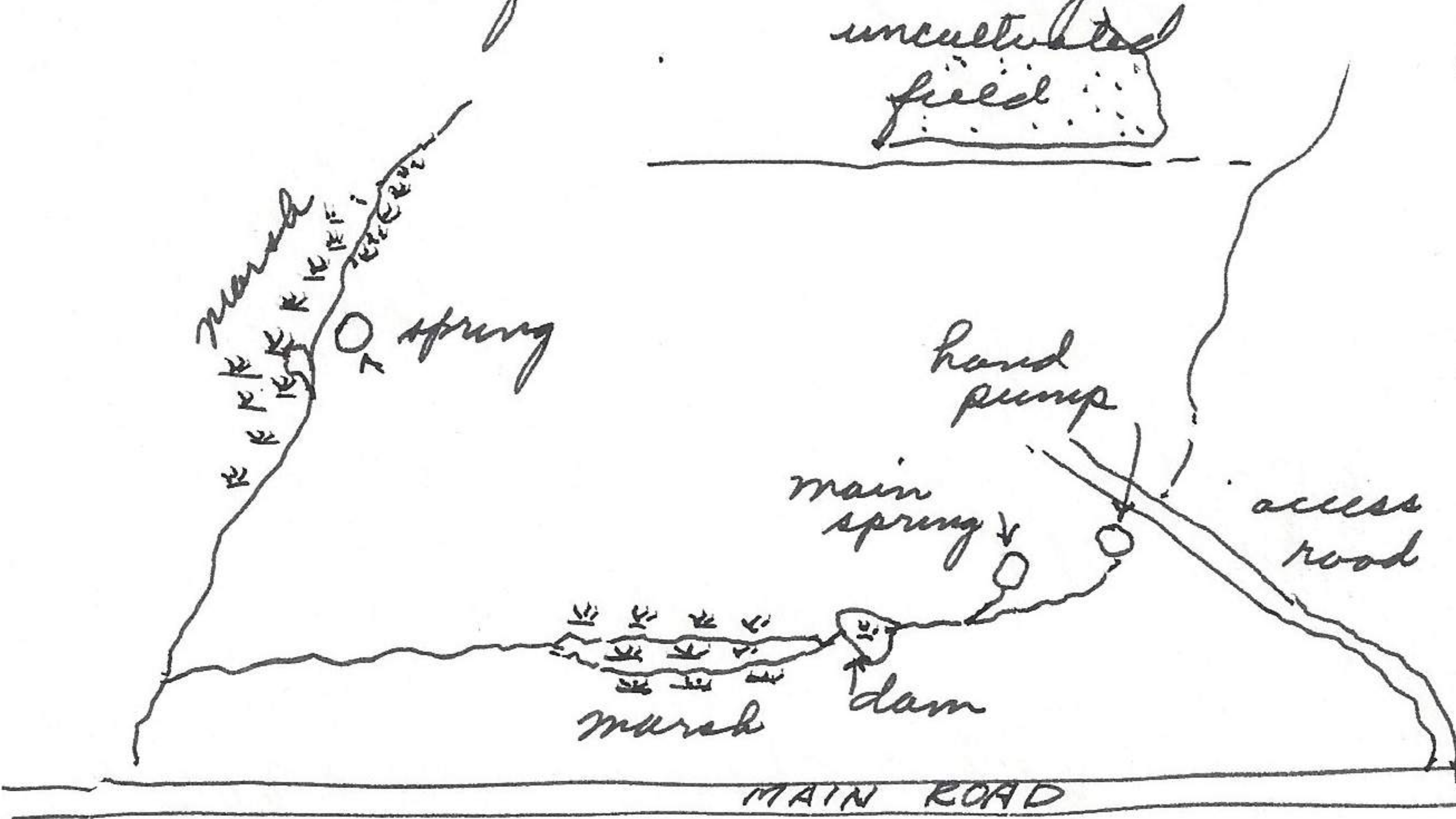


1 1/2 mi E and 1 1/2 mi. N Clinton (Center of town), Douglas Co., Kansas.

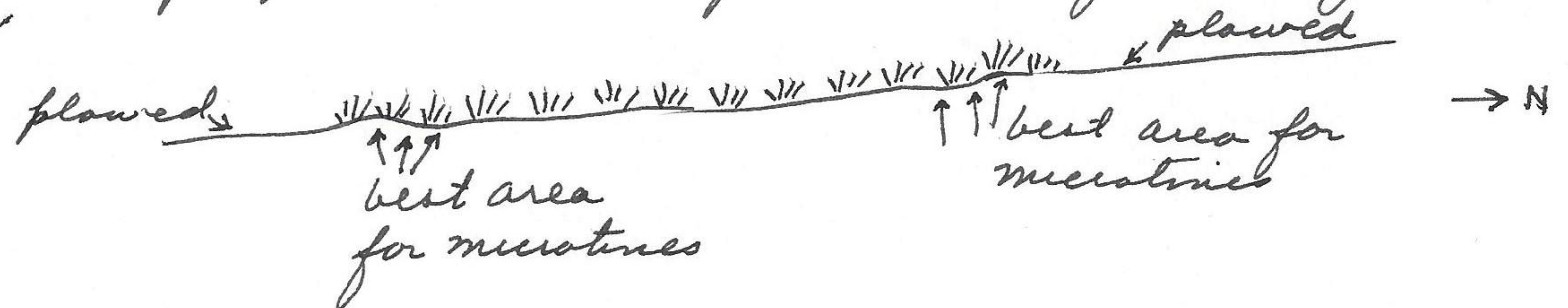
May 12, 1963

Checked 100 traps this A.M. at 9:00 A.M. There was considerable out and beetle depredation and about 8 flyblows; others eaten by other members of the community.

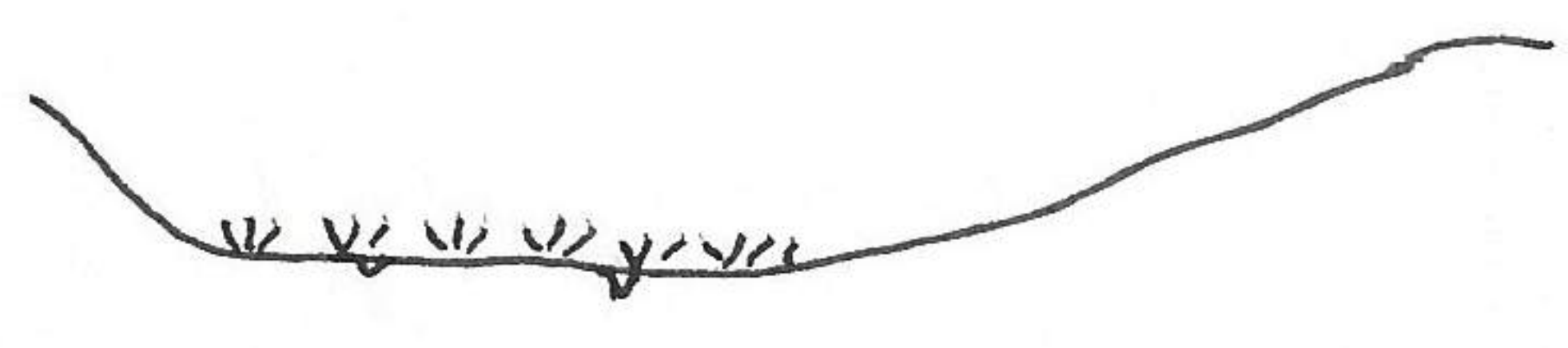


This area is a boy scout camp grounds and is not grazed. The spring and marsh areas are untrampled and water is flowing from spring. The uncultivated field is perhaps 5 or 6 years old and has an

excellent mat condition. The surrounding area has been plowed in recent years, perhaps even last year. The slope is gradual and a slight elevation around S & E edge of field makes for good retention of moisture for best growth of grasses

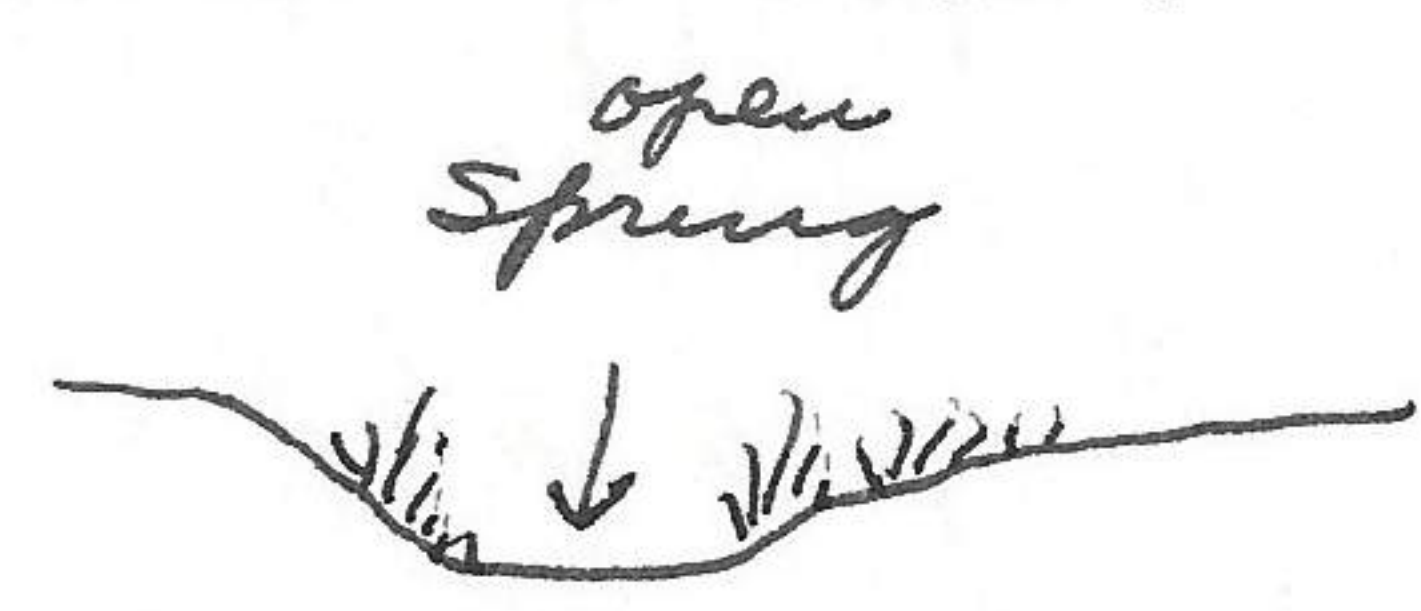


This entire field supported favorable plant community for small mammals, each clump or mass of dried grasses supported established runway beneath.



Cross section of marsh area. Two main drainage courses flowed thru this marsh, later

joining to form 1 channel thru non marsh soils. The main spring was in slight depression with sides about 4 feet high. The N-S



trending marsh was a typical marsh swale with damp soils bordering a central channel with free-flowing water. The lack of grazing, or at least heavy grazing, has preserved this area as a most favorable one for microtines. Outside of the wet marsh area & uncultivated area, the plant community shows sign of trampling by scouts.