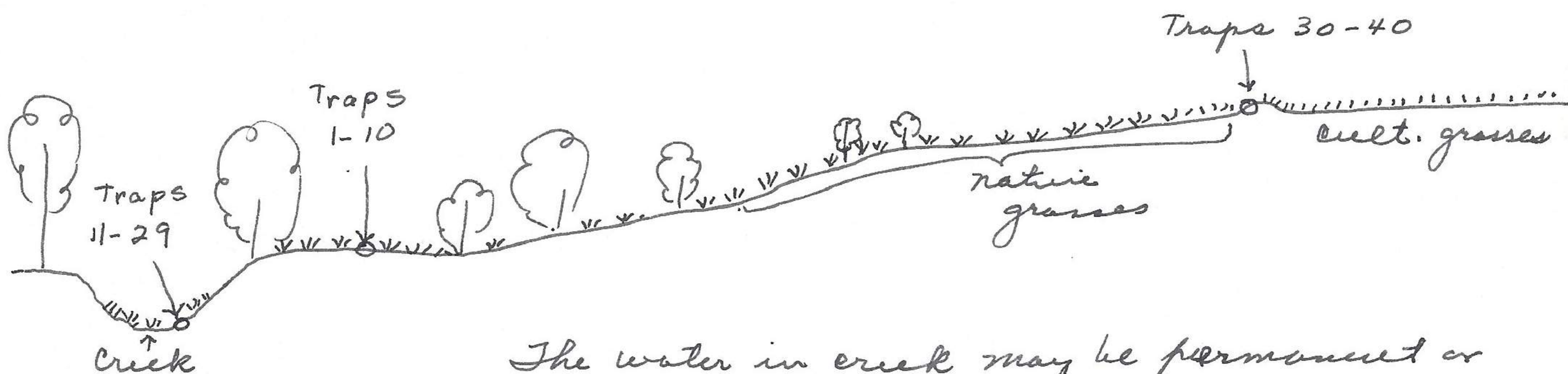


2 1/10 mi. W and 2/10 mi. N Clinton (Crossroads of town), Douglas Co., Kansas (see march 31 for map of this area)

March 29, 1963

Set 40 traps along creek on hillside in area that had not been grazed or disturbed for a long time. This area is part of a drainage that originates as a spring to the NNW (or a well). The entire drainage is wet and supports sedges and a few cattails farther up drainage. The lower reaches in area of trapping is undisturbed and there is more favorable areas on slopes adjacent to the creek.



The water in creek may be permanent or at least damp in dry periods. Grasses on slopes dry except damp where lateral drainage penetrates slope. Slopes may have been cleared at one time but are now in successional stages with small trees, *Symphoricarpos* and other bush type plants. First bench is in dense matgrass and probably retains water after rains. A ^{shallow} drainage ditch traverses this benchland from the south. It may have served a purpose in former times but is now dry or damp. This area acts as a refugia for microtines and other mammals associated with the water course originating in the SE quarter of sec 17, T.18E R.13.S. Traps set 20 feet apart.

2 1/2 mi. W and 1/4 mi. S Clinton (Center of town), Douglas Co., Kansas
March 29, 1963

Set 60 traps along road beginning at head of road and continuing SW along road for 1200 feet. Traps set 20 feet apart. Grasses cult. field about 5 feet wide and isolated by road to S and completely grazed hillside to N. Drainage ditch dry but probably wet during rains. Grass (30' wide) to S burned. This area has been used extensively at one time by microtines.

