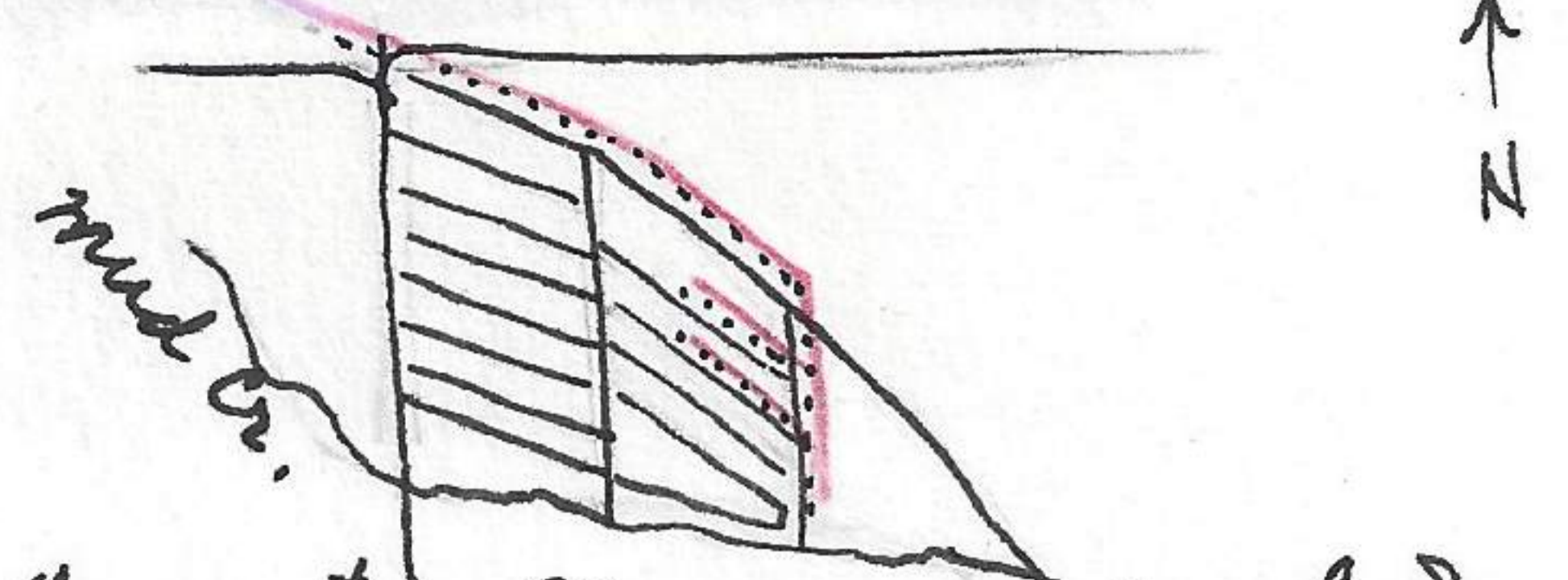


3 1/10 mi. N, 1 1/10 mi. E Lawrence (P.O.),  
Douglas Co., Kansas

760325-41

March 25, 1976



Last night (1 hr before sundown), Bob Patterson, Dumitru Muresan and I set 50 snap traps and 50 live traps at Fish Ponds. The snap traps were set (30) in swale between sets of ponds, 20 along edge pond, 30 live traps on north dike

and 20 along edge of lake.

manager informed us that this year (winter) has been the highest population numbers for as long as the ponds have been in action. He claims that this year the rodents are digging holes in his dikes surrounding the lake and are creating irregularities on surface which require repair. This year the dikes and swales were fired for the first time. Musrats doing considerable damage.

From traplines (live traps) caught 5 Peros, 1 Reithro, 1 mus from dike to N.

- 760325-51 *Peromyscus maniculatus*
- 760325-52 " "
- 760325-53 " "
- 760325-54 " "
- 760325-55 " "
- 760325-56 *Reithrodontomys megalotis*
- 760325-57 *Mus musculus*.

From edge lake (fired this fall). *Microtus ochrogaster* had excavated holes near top of shore and extended runways to present edge of lake before the firing of grasses. Mammals now occupying area are: (from live traps)

- 760325-58 *Peromyscus maniculatus*
- 760325-59 " "
- 760325-60 " "

From 20 snap traps along edge of lake:

- 760325-61 *Peromyscus maniculatus*
- 760325-62 " "
- 760325-63 " "
- 760325-64 " "

From 30 trap on side of swale

- 760325-65 *Peromyscus maniculatus* 135-55-18-13-12 gms ♂ testes 8 mm
- 760325-66 " " 132-48-17-12-13 gms ♂ testes 8 mm
- 760325-67 " " 128-62-18-12-11 gms ♀ ut normal
- 760325-68 *Reithrodontomys megalotis* 133-62-16-12-8 gm ♂ testes 6 mm
- 760325-69 *Mus musculus* 156-80-17-14-9 gms ♂ testes 7 mm