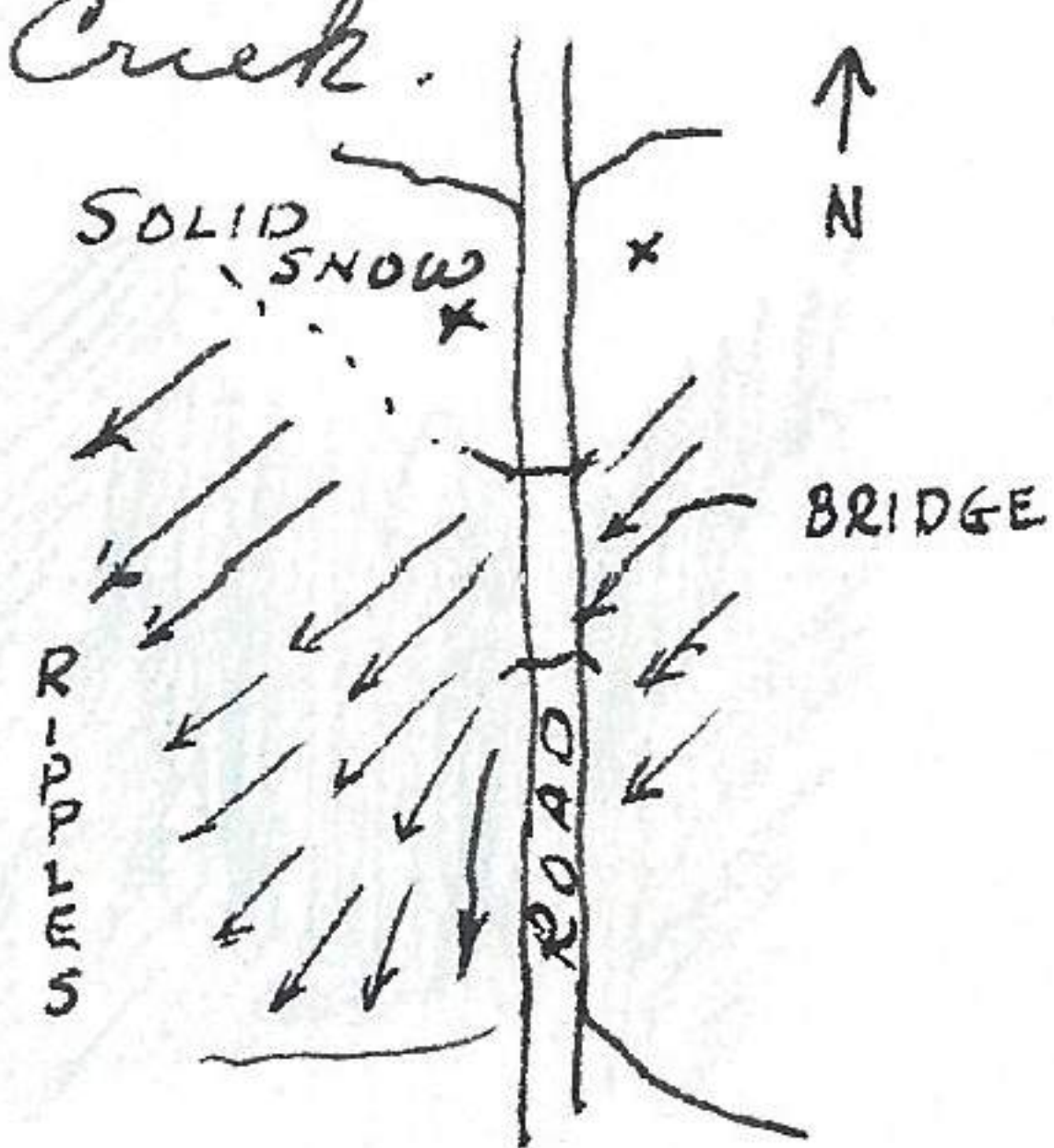


Perry Reservoir, Jefferson Co., Kansas
 Jan. 17, 1970

checked Perry Res. for winter populations of ducks & small birds. Left Lawrence at mileage 04.0, 8:25 A.M., temp 10°F, light snow in air, rain of last night created a covering of ice on all surfaces, especially noticeable is the ice on trees and vegetation. Wind from NE and disagreeable to Enfront. Water below dam at Lawrence is open on N, N, S, W of island but closed to N. The sand dredging area is open but now closed beyond to E. From junction of 24-59 will keep complete census to Perry Res.

mileage at above is 07.7. 20.6 Perry turnoff. There were no birds between Lawrence & Perry. 21.08 3 cardinals, 21.1 2 cardinals. 21.9 40 slate-colored juncos. 22.1 12 juncos. 22.7 8 juncos. 22.8 5 cardinals. 23.1 drainage and water open but narrowed by ice. 30 tree sparrows & 10 juncos here. 23.6 SE entrance to Park. 24.6 E end dam. at 9:05 A.M.

Lake surface of ice blown to snow ripple of approx 20' intervals and uniformly distributed. Wind from NE. The road on top of dam is free of snow on right half and snow drift on left half. 25.5 outlet. Open water in some area and supporting 31 dark ducks swimming in water but cannot identify because of blowing surface snow. The nearest duck would be the mallard. Left and returned east. 26.3 E end dam. 8 tree sparrows. 27.3 SE entrance dam & now to N. 28.2 5 bluejays and 8 tree sparrows. 28.4 now to left 28.6 2 bluejays. 29.7 Slough Creek.



Wind blows thru bridge uninterrupted but on W side parallels N-S dam nearest dam. Ice on lee of land with snow, elsewhere snow ripples of about 20' intervals. On road the interval is 4'-6". 30.7 5 juncos. 31.1 now to left. 31.7 8 cardinals. 32.3 drainage, 50% open and restricted. 33.5 top of ridge and now going down grade to Gap Point, 33.9

Gap Point. Observed open water W of Gap Point from about 1/10 mile S of Point on road. Water open and is about 1/10th larger than last time observed. On arrival 22 Canada geese left at 9:35. 30 left at 9:38, 9 left at 9:40 which constitutes the original number of 61 geese. They all flew S down lake. This left 53 mallards in open water and 28 American mergansers. The mergansers were feeding at the NE end of pond. At this time the visibility was favorable up to the edge of the open body of water but clouded beyond. This condition was the result of