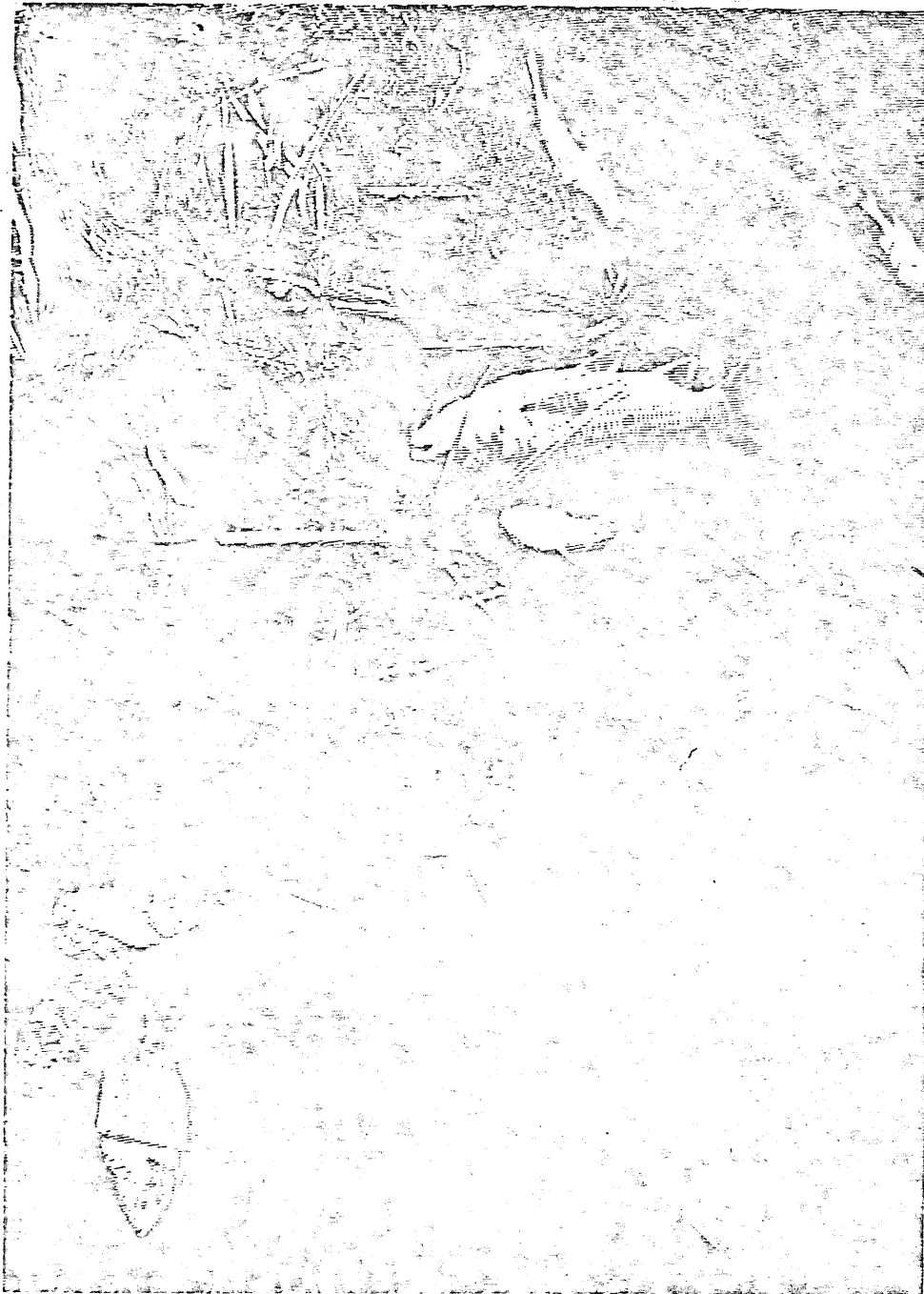


Oxygen-starved fish rise to the surface along the shores of Lake Nyanza, following the fish kill conducted Tuesday by the Iowa Conservation Commission. Many

carp, bullheads, bluegills, bass, crappies and channel catfish were taken from the lake. (Another picture on page 1.)

Fish rise to surface



ICC plans 'fish kill' at Lake Nyanza

AUG. 11, 1977

Personnel from the Iowa Conservation Commission, the Poweshiek County Conservation Board, and the Grinnell Parks and Recreation Department will participate in a "fish eradication" early in the morning on Tuesday, Aug. 9, at Lake Nyanza.

Bob Middendorf, fisheries biologist for the Iowa Conservation Commission, said that the eradication will be conducted chemically. A respiratory poison known as rotenone will be used to kill the fish by vasoconstriction of the fish's gill capillaries.

Since the poison act on the fish's gills, Middendorf says, the poison is not harmful to humans, and the fish may be taken and eaten when they wash ashore and die. Middendorf said the public may take the fish, though he warned that those who do must have

valid Iowa fishing licenses.

The eradication is to protect Arbor Lake from being contaminated with fish, Middendorf says. "One of the reasons," the biologist commented, "that we're doing this is that we have a large population of carp and bullheads in Nyanza. Both propagate too quickly, and if any should get into Arbor Lake, they'd get a head start on us." The ICC tries to maintain the population and species of fish in Iowa lakes.

Nyanza will be restocked partially in October, and, if it is full enough at the time, so will Arbor Lake. Bluegills and channel catfish will go in this fall, and large-mouthed bass will be added this spring.

Middendorf added that as many bass as possible will be salvaged to restock other lakes.