



● The intake pipe for the plant extended about 150 feet into Lake Michigan off Lake Street and was protected from waves and current by a pier. The land end of the pipe terminated in a suction well for a 25-horsepower steam pumping (Continued on page four.)



The story of Chicago's water system is a story of adventure. It ruggle for an elemental s—of dynamiting some 0 feet below the bottom great pumps, of tracing and finding a means of ecting intake towers oure perpetually—through fog and cold, through winter's gale. Here is

The upper picture shows a typical Chicago lake shore cross section with the various strata through which water tunnels are built. In this picture the cribs are shown disproportionately close to shore. The map at left shows the locations of cribs, pumping stations, and water tunnels in the Chicago system.