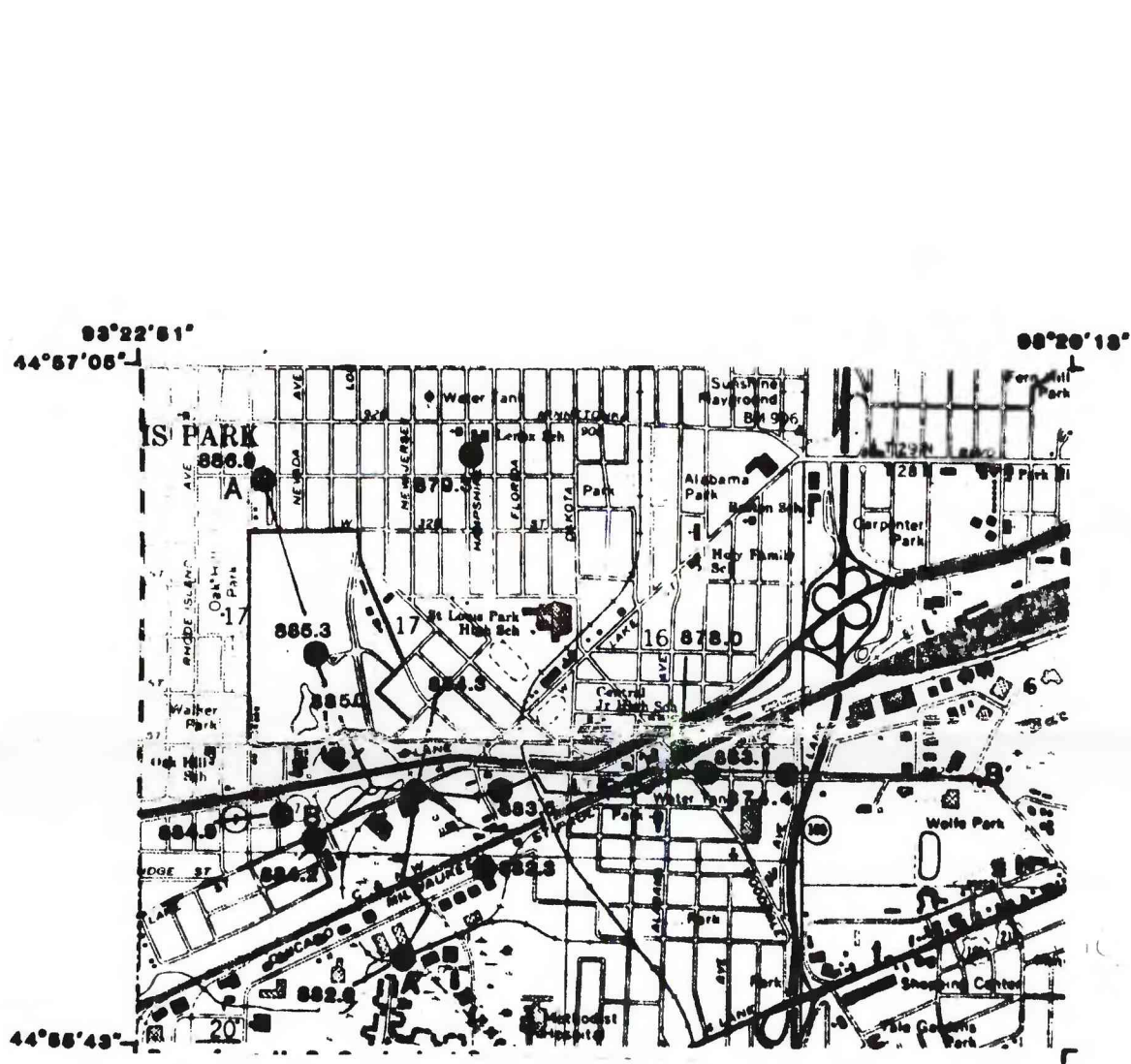
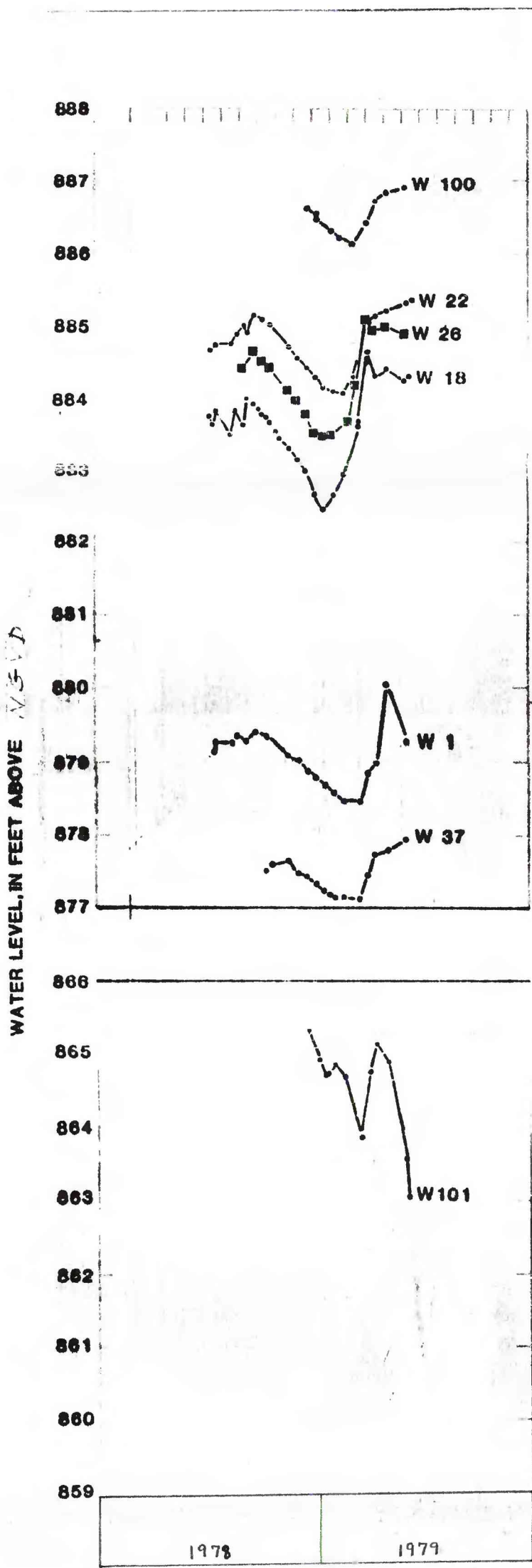


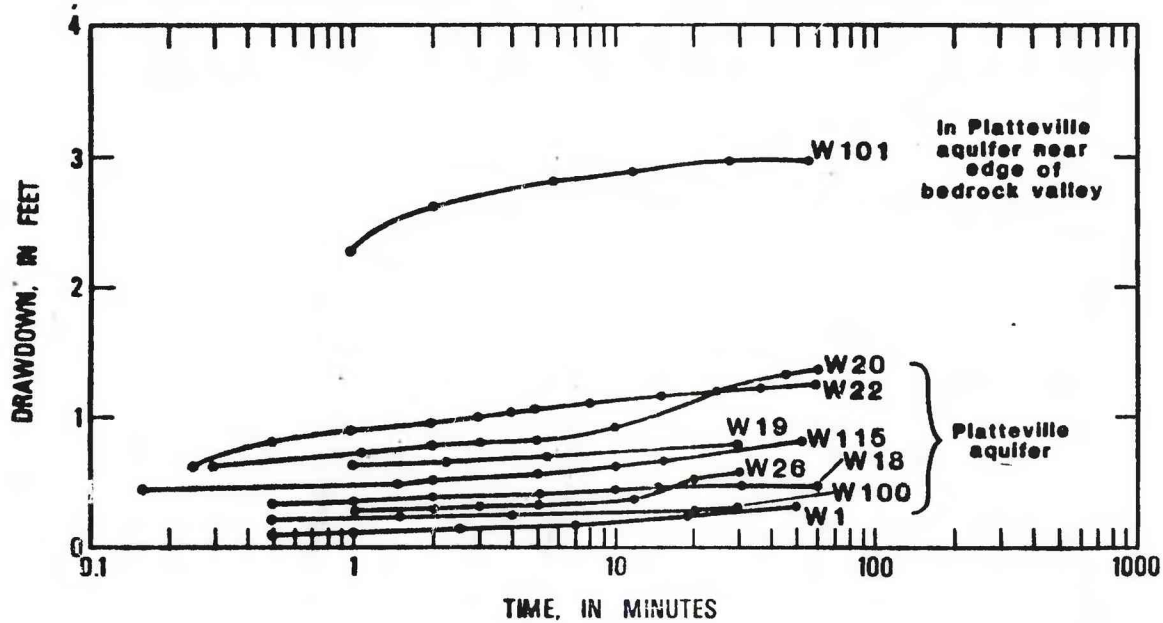


Water levels in the Platteville aquifer

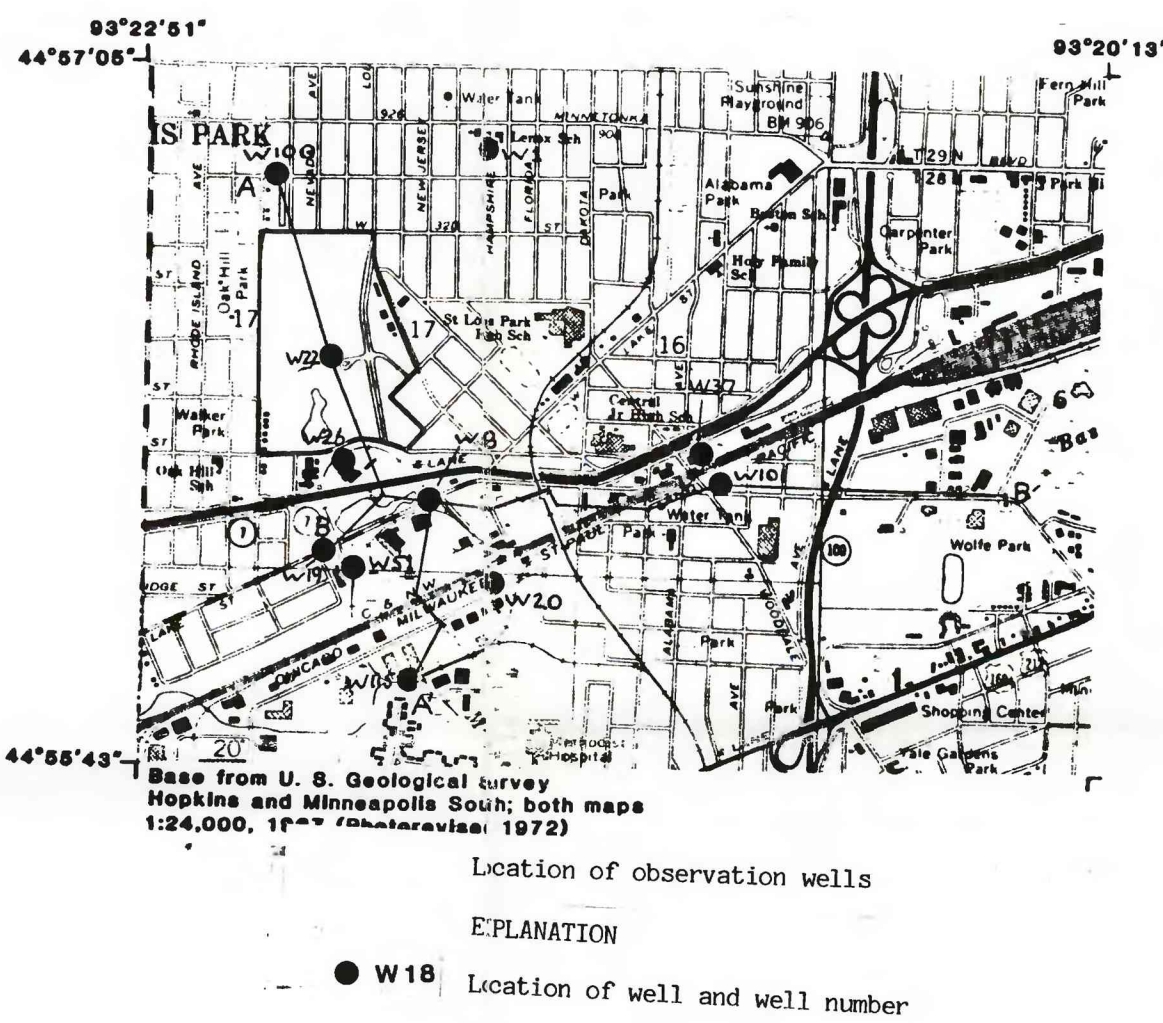
EXPLANATION
● 879.3 Water level, in feet above National Geodetic Vertical Datum of 1929



Relationship between water levels in selected observation wells

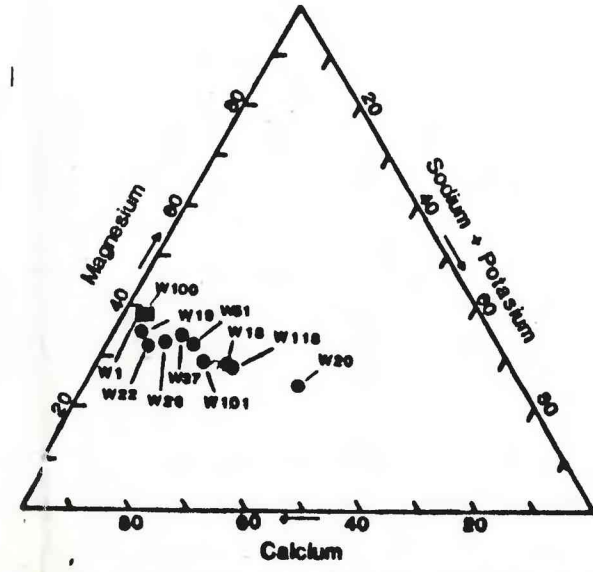


Time-drawdown curves for wells during pumping

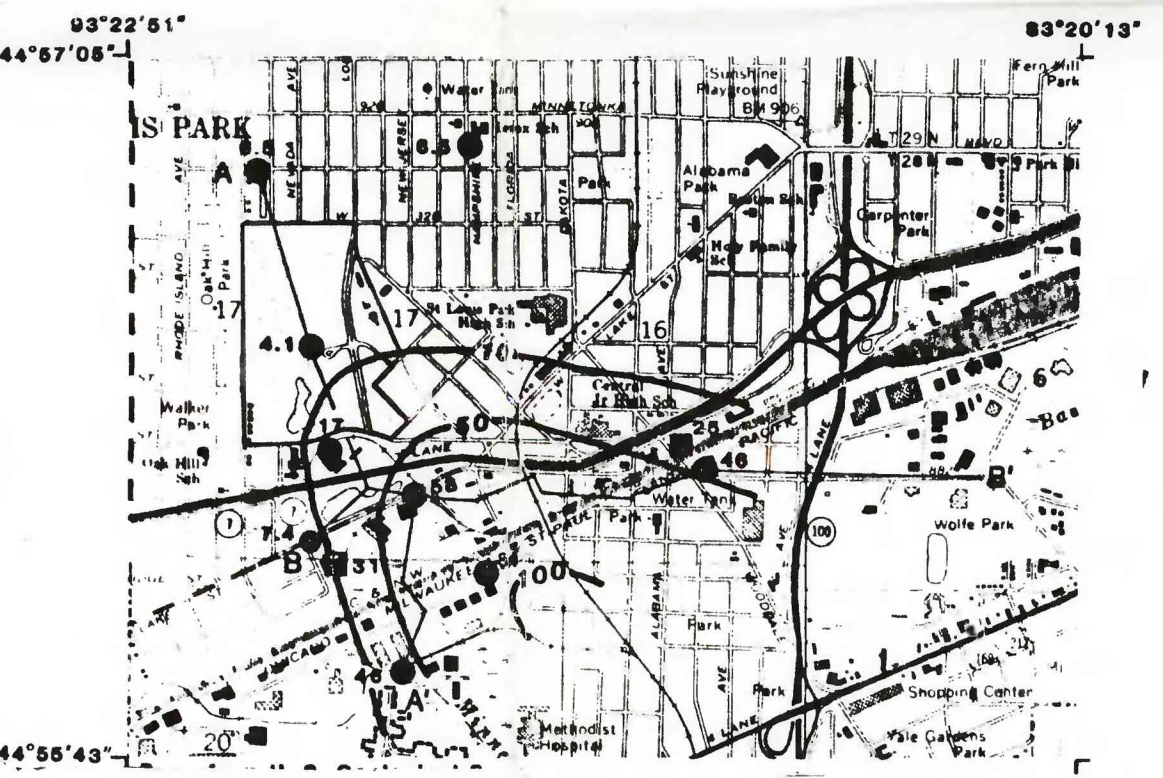


EXPLANATION

● W18 Location of well and well number
Well upgradient from general area of contamination

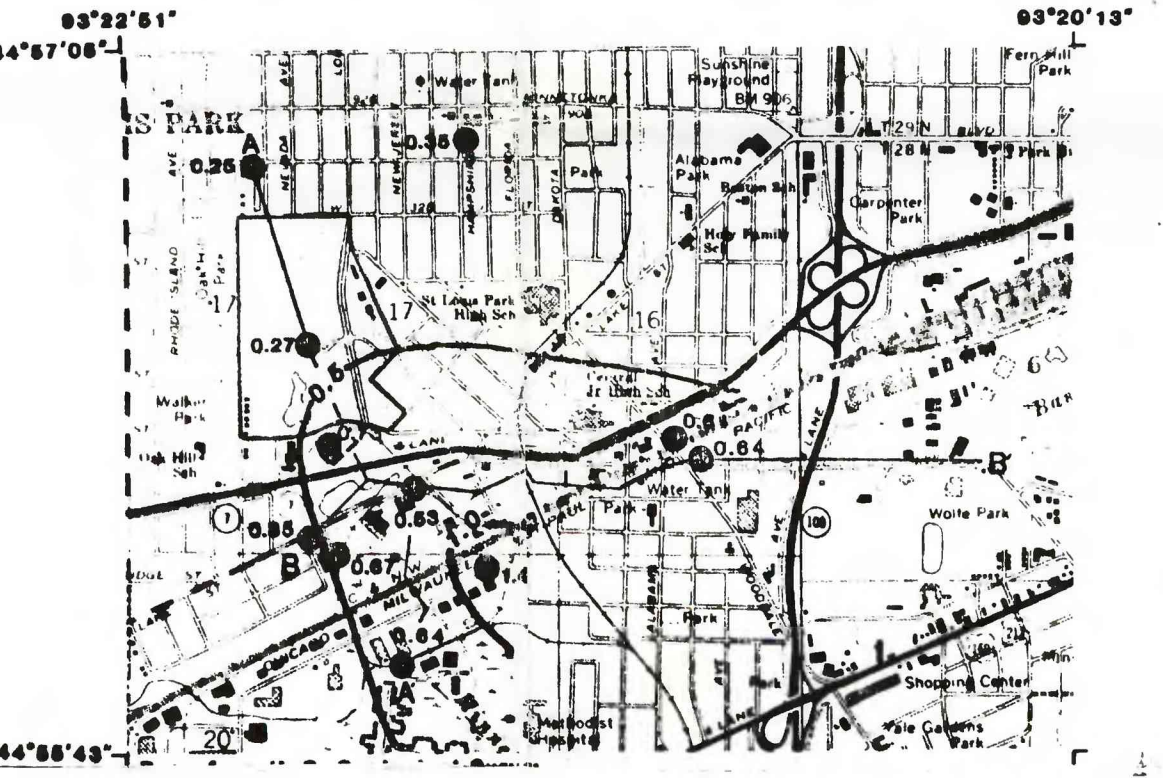


Percentage reacting values of cations in fluid pumped from wells



Distribution of sodium in fluid pumped from wells, March-April 1979

EXPLANATION
Concentration in milligrams per liter
● 46 Dissolved sodium; sampled by USGS
■ 26 Total sodium; sampled by MDH
— 10 LINE OF EQUAL SODIUM CONCENTRATION — Interval variable

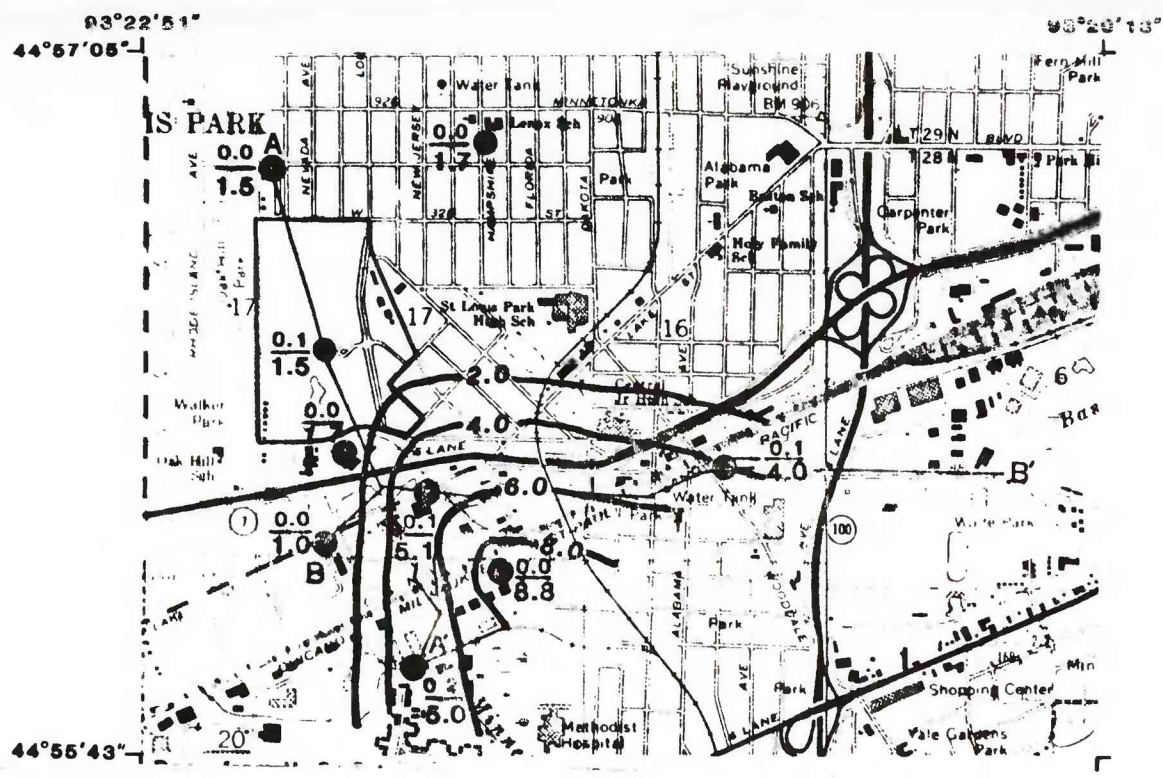
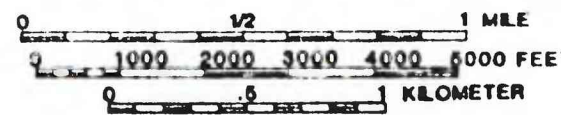


Distribution of ratio of sodium to chloride in fluid pumped from wells, March-April 1979

● 0.27 RATIO OF SODIUM TO CHLORIDE
Na in milliequivalents per liter
Cl in milliequivalents per liter
— 0.5 LINE OF EQUAL RATIO OF SODIUM TO CHLORIDE — Interval 0.5

EXPLANATION FOR COMMON FEATURES

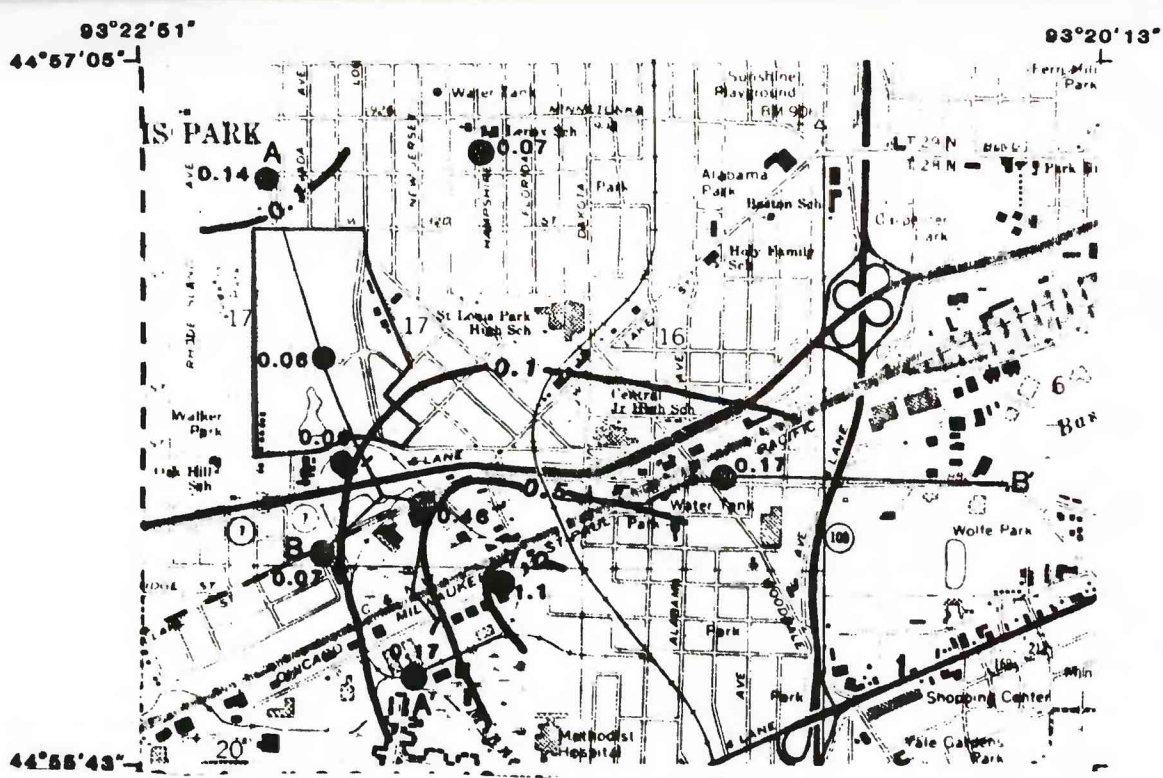
A — A' Line of section
Site of former plant



Distribution of organic carbon in fluid pumped from wells, March-April 1979

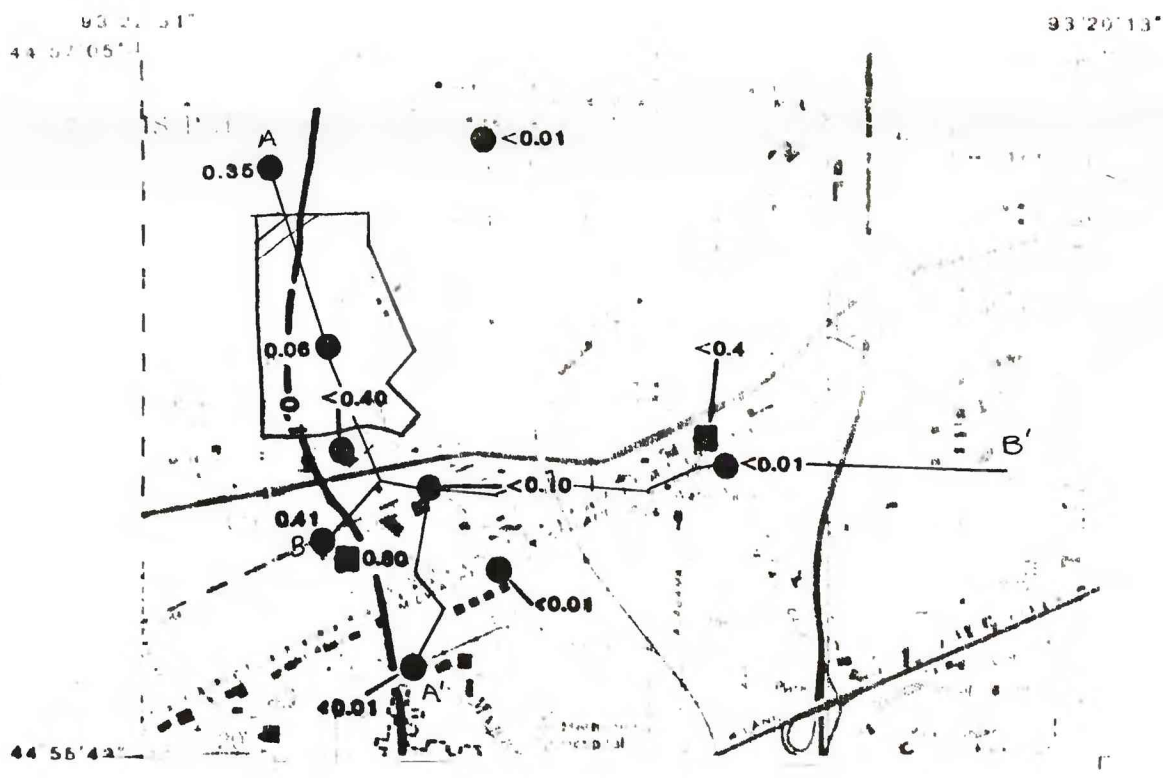
EXPLANATION
Concentrations in milligrams per liter
Upper number indicates suspended organic carbon
Lower number indicates dissolved organic carbon

— 8.0 — LINE OF DISSOLVED ORGANIC CARBON CONCENTRATION — Interval 2.0 milligrams per liter



Distribution of ammonia in fluid pumped from wells, March-April 1979

EXPLANATION
● 0.17 Total ammonia, in milligrams per liter as nitrogen
— 0.5 LINE OF EQUAL TOTAL AMMONIA CONCENTRATION — Interval variable



Distribution of nitrate in fluid pumped from wells, March-April 1979

EXPLANATION
Concentrations in milligrams per liter as N
● 0.41 Dissolved nitrate
■ 0.80 Total nitrate
— 0.1 LINE OF EQUAL NITRATE CONCENTRATION