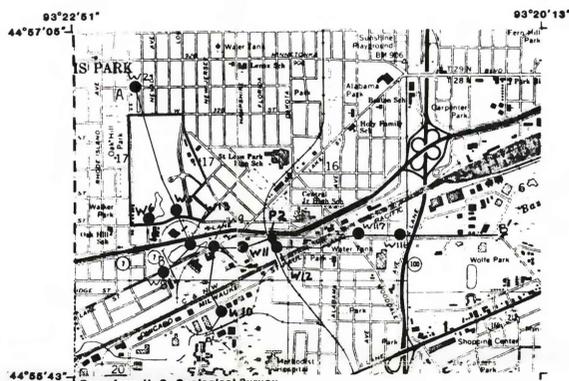


Generalized potentiometric surface, June 5, 1979

EXPLANATION

- 886.8 Water level, in feet above National Geodetic Vertical Datum of 1929
- 890- Potentiometric contour--Contour interval 5 feet, National Geodetic Vertical Datum of 1929



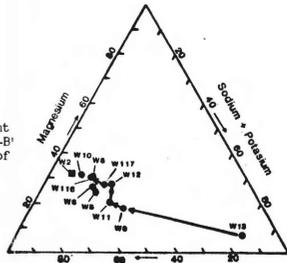
Location of observation wells

EXPLANATION

- W12 Location of well and well number

EXPLANATION

- W13 Well number
- W2 Well upgradient from general area of contamination
- W9 — W13 Line connecting samples from adjacent wells in hydrochemical section B-B' (pl. 3). Arrow indicates direction of contaminant transport

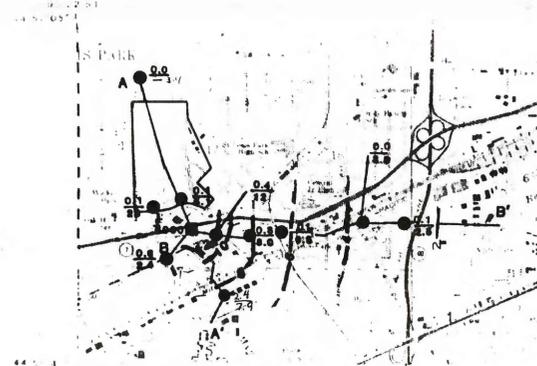


Percentage reacting values of cations in fluid pumped from wells, March-April 1979

EXPLANATION FOR COMMON FEATURES

- A — A' Line of section
- Site of former plant

0 1/2 1 MILE
0 1000 2000 3000 4000 5000 FEET
0 5 10 KILOMETER

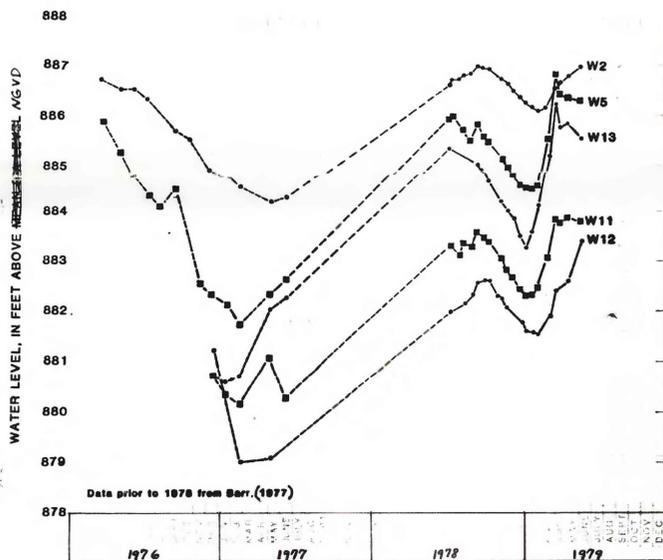


Distribution of organic carbon in fluid pumped from wells, March-April 1979

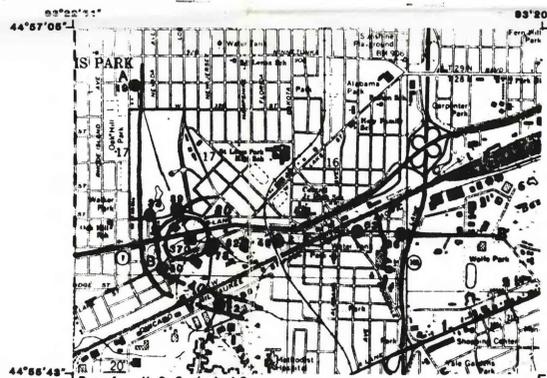
EXPLANATION

Concentrations, in milligrams per liter

- 0.1 Upper number denotes suspended organic carbon
- 2.5 Lower number denotes dissolved organic carbon
- 5000 Total organic carbon
- 2 — LINE OF EQUAL DISSOLVED ORGANIC CARBON CONCENTRATION -- Interval 2 milligrams per liter



Relationship between water levels in selected observation wells

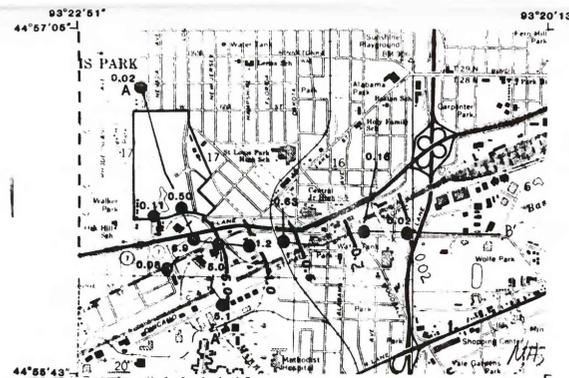


Distribution of sodium in fluid pumped from wells, March-April 1979

EXPLANATION

Concentrations in milligrams per liter

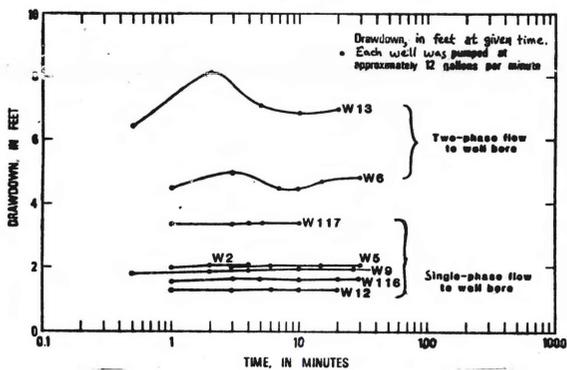
- 36 Dissolved sodium
- 370 Total Sodium
- 20 — LINE OF EQUAL SODIUM CONCENTRATION -- Interval variable



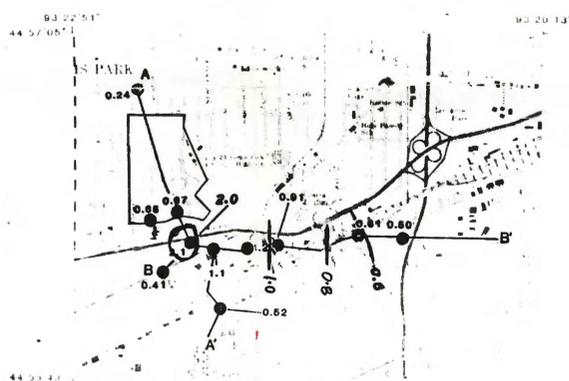
Distribution of ammonia in fluid pumped from wells, March-April 1979

EXPLANATION

- 0.16 Total ammonia, in milligrams per liter, as nitrogen
- 0.5 — LINE OF EQUAL TOTAL AMMONIA CONCENTRATION -- Interval variable



Time-drawdown curves for wells completed in areas of two-phase and single-phase conditions

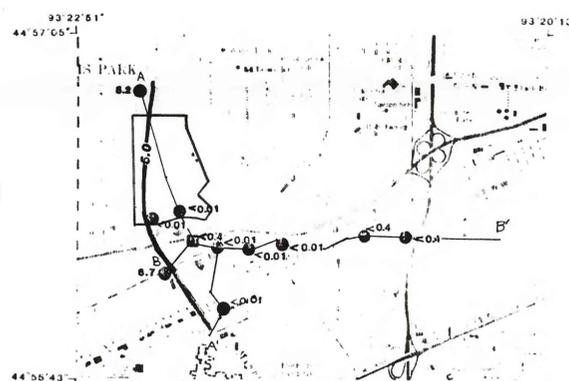


Distribution of ratio of sodium to chloride in fluid pumped from wells, March-April 1979

EXPLANATION

RATIO OF SODIUM TO CHLORIDE

- 0.07 Na, in milliequivalents per liter
- 31, in milliequivalents per liter
- 1.0 — LINE OF EQUAL RATIO OF SODIUM TO CHLORIDE -- Interval variable



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

EXPLANATION

Concentrations, in milligrams per liter, as N

- 5.2 Dissolved nitrate
- <0.4 Total nitrate
- 5.0 — LINE OF EQUAL NITRATE CONCENTRATION