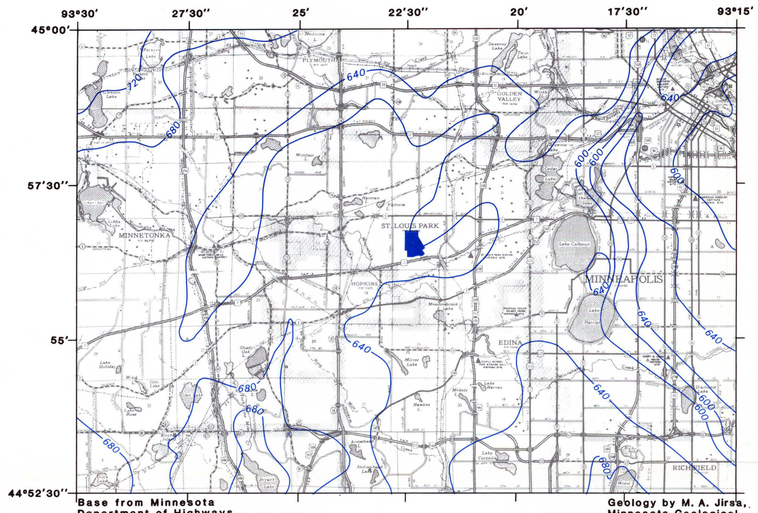
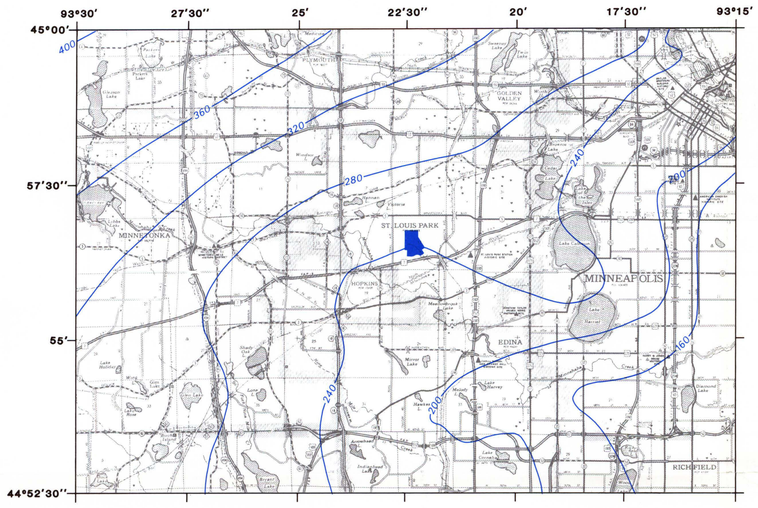


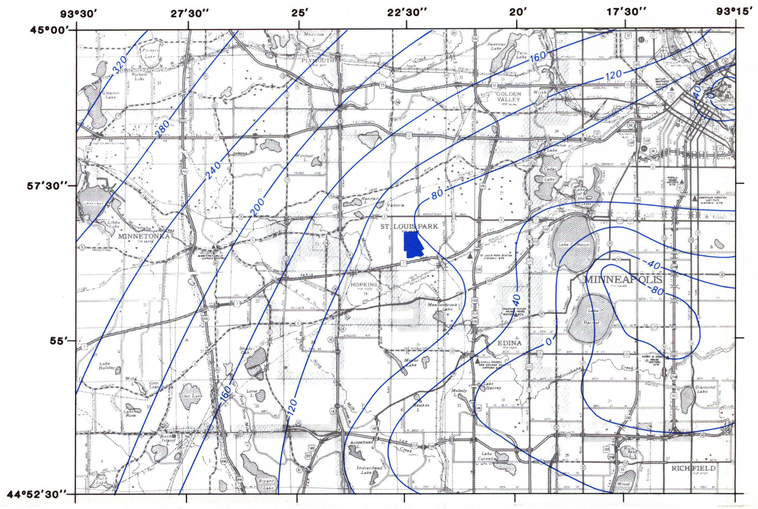
Base from Minnesota Department of Highways General Highway Map of Hennepin County, 1977

Geology by M. A. Jirsa, Minnesota Geological Survey, 1979

PRELIMINARY STRUCTURE CONTOURS AT THE TOP OF THE PRAIRIE DU CHIEN–JORDAN AQUIFER



PRELIMINARY STRUCTURE CONTOURS AT THE TOP OF THE IRONTON–GALESVILLE AQUIFER



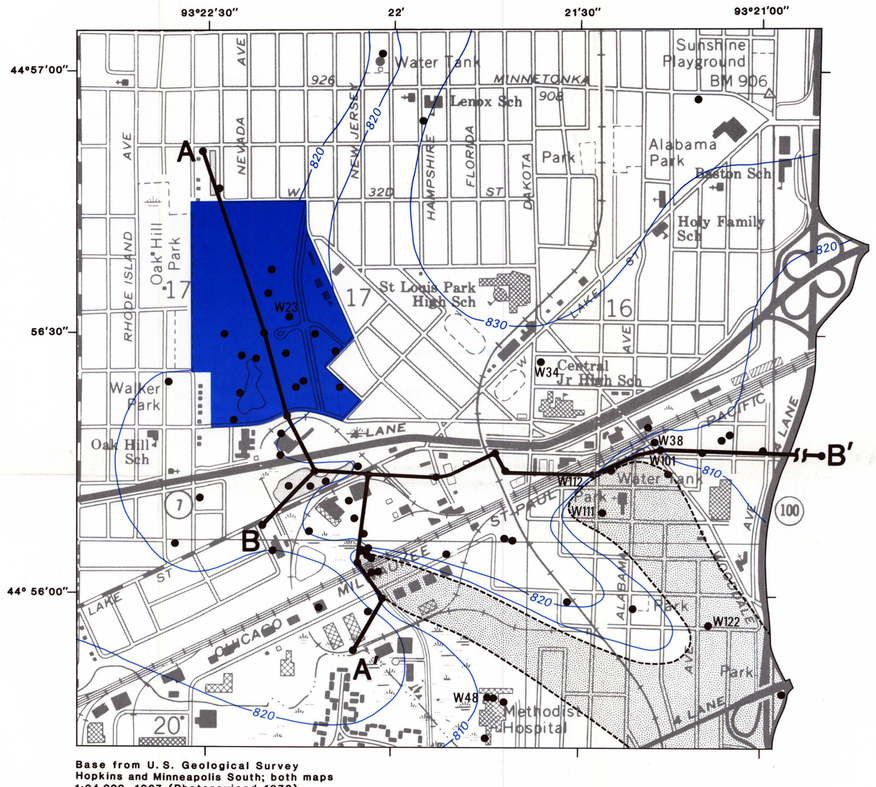
PRELIMINARY STRUCTURE CONTOURS AT THE TOP OF THE MOUNT SIMON–HINCKLEY AQUIFER

0 1 2 MILES
0 1 2 3 KILOMETERS

EXPLANATION

—240— STRUCTURE CONTOUR--Shows altitude of top of aquifer. Contour interval 40 feet. National Geodetic Vertical Datum of 1929

Site of former plant



Base from U. S. Geological Survey Hopkins and Minneapolis South; both maps 1:24,000, 1967 (Photorevised 1972)

EXPLANATION

Platteville and Glenwood Formations

St. Peter Sandstone

Approximate geologic contact

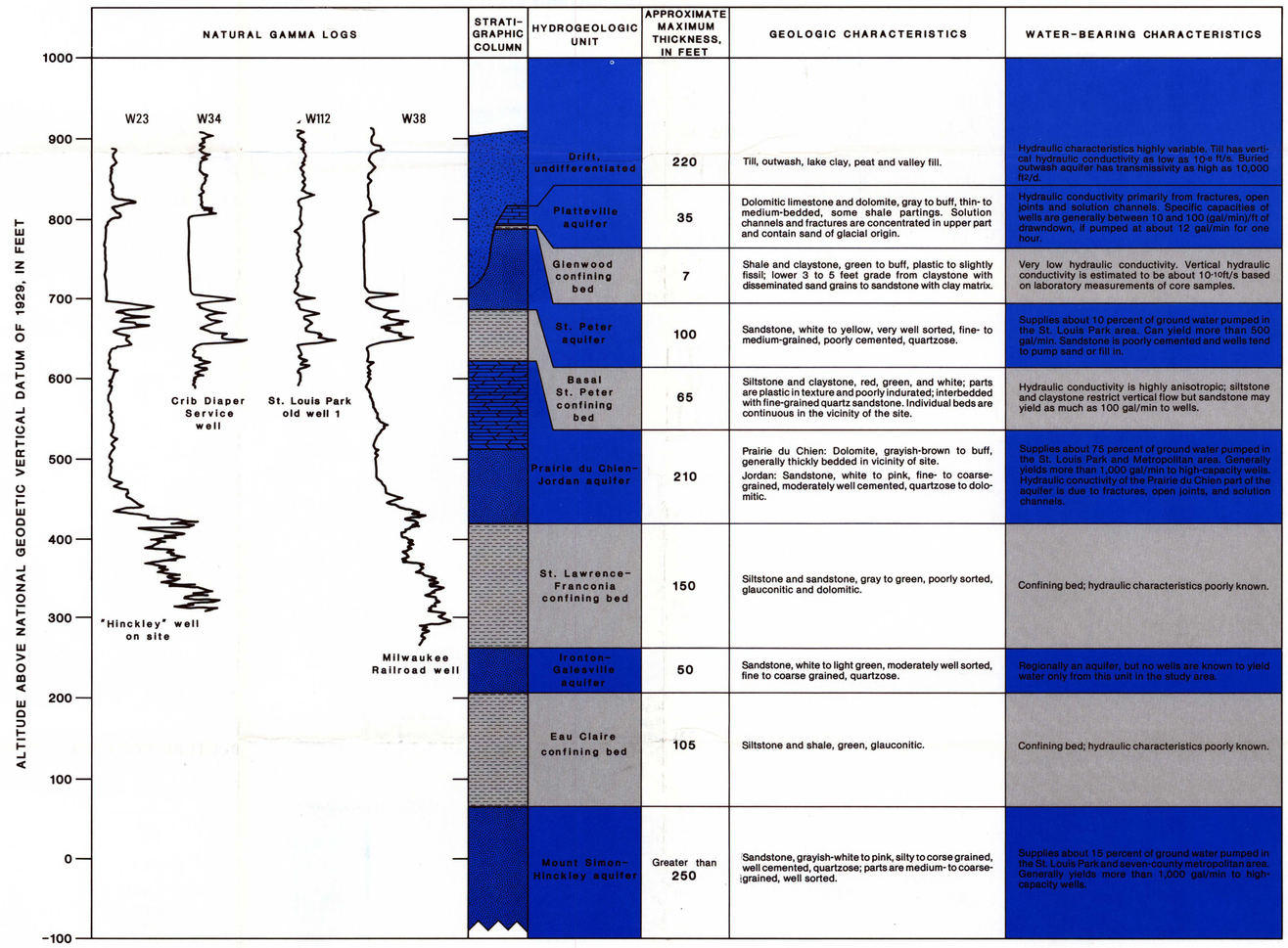
W101 Well or drill hole. Number indicates well discussed in text

—820— BEDROCK CONTOUR--Shows altitude of bedrock surface. Contour interval 10 feet. National Geodetic Vertical Datum of 1929. Not contoured where the St. Peter Sandstone is the uppermost bedrock unit

A—A′ Line of section (plate 3)

Site of former plant

0 ¼ ½ MILE
0 .5 KILOMETER



GEOLOGIC AND WATER–BEARING CHARACTERISTICS OF HYDROGEOLOGIC UNITS

PRELIMINARY MAPS SHOWING BEDROCK GEOLOGY IN THE VICINITY OF THE SITE, STRUCTURE CONTOURS ON THE TOP OF THE PRAIRIE DU CHIEN–JORDAN, IRONTON–GALESVILLE, AND MOUNT SIMON–HINCKLEY AQUIFERS, AND GEOLOGIC AND WATER–BEARING CHARACTERISTICS OF HYDROGEOLOGIC UNITS, ST. LOUIS PARK, MINNESOTA