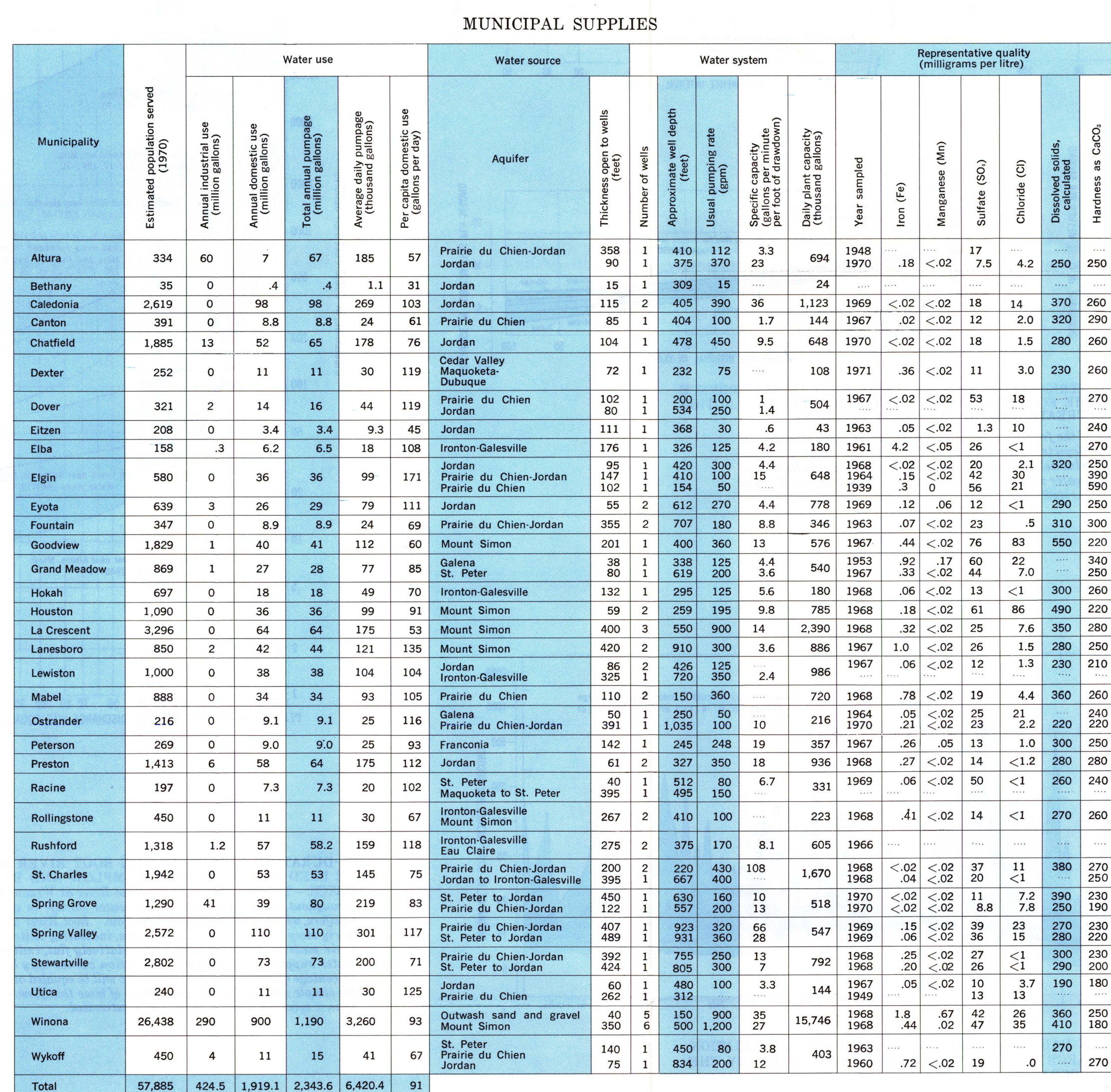


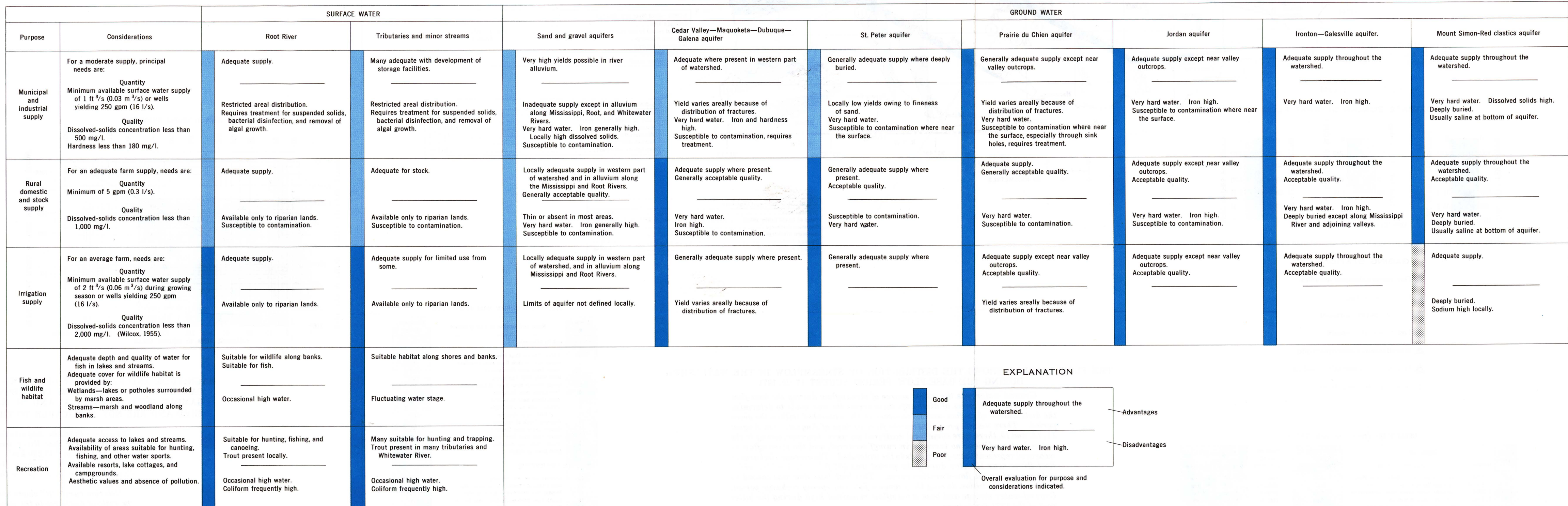
## INVENTORY OF PRESENT AND POTENTIAL WATER SUPPLIES



Topographic quadrangle maps published by the U.S. Geological Survey are available for the entire watershed.

METRIC CONVERSION TABLE	
1 in (inch)	= 2.54 cm (centimetres) = 25.4 mm (millimetres)
1 ft. (foot)	= 0.3048 m (metres)
1 mi <sup>2</sup> (square mile)	= 2.59 km <sup>2</sup> (square kilometres)
1 acre	= 0.405 ha (hectares)
1 ac-ft (acre-foot)	= 0.1234 hm (hectometres)
1 gal (gallon)	= 3.785 l (litres)
1 gpm (gallon per minute)	= 0.06308 l/s (litres per second)
1 gpm-ft (gallon per minute per foot)	= 0.207 l/s/m (litres per second per metre)
1 ft <sup>3</sup> /s (cubic foot per second)	= 0.0283 m <sup>3</sup> /s (cubic metres per second)
1 ft <sup>3</sup> /mi (cubic foot per second per mile)	= 0.0176 (m <sup>3</sup> /s)/km (cubic metres per second per kilometre)
1 ton (short)	= 0.9072 t (tonne)

## EVALUATION OF WATER RESOURCES



# WATER RESOURCES OF THE ROOT RIVER WATERSHED, SOUTHEASTERN MINNESOTA

For sale by U.S. Geological Survey, Reston, Virginia 22092, price \$2.25 per volume.