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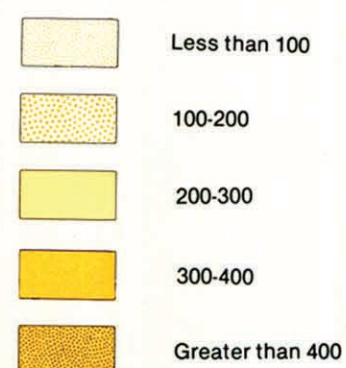
DISSOLVED-SOLIDS CONCENTRATIONS OF WATER IN THE SAND-AND-GRAVEL AQUIFER, WISCONSIN

Compiled by R. W. DEVAUL, 1975
U. S. GEOLOGICAL SURVEY

SCALE 1:1,000,000
1 inch equals approximately 16 miles

EXPLANATION

DISSOLVED-SOLIDS CONCENTRATIONS,
IN MILLIGRAMS PER LITRE
Dashed where approximately located



Areas of equal dissolved-solids concentrations are based on available well-water analysis.

WELL HAVING WATER ANALYSIS

• 1730

Number is value of dissolved-solids concentration where it is greater than 1,000 milligrams per litre.

LIMIT OF SAND-AND-GRAVEL AQUIFER

Dashed where approximately located

The sand-and-gravel aquifer includes all saturated permeable glacial material and some recent alluvium overlying Wisconsin's bedrock. It underlies more than three-fourths of Wisconsin and is essentially the only source of ground water in the north-central one-third of the State. The aquifer occurs at the land surface or buried beneath less permeable materials. It is commonly less than 100 feet thick but is locally thicker than 300 feet. About one-fourth of Wisconsin's municipalities obtain their water supply from this aquifer.

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