

Elevation of the water table in the Wisconsin River valley, Marathon County, Wisconsin

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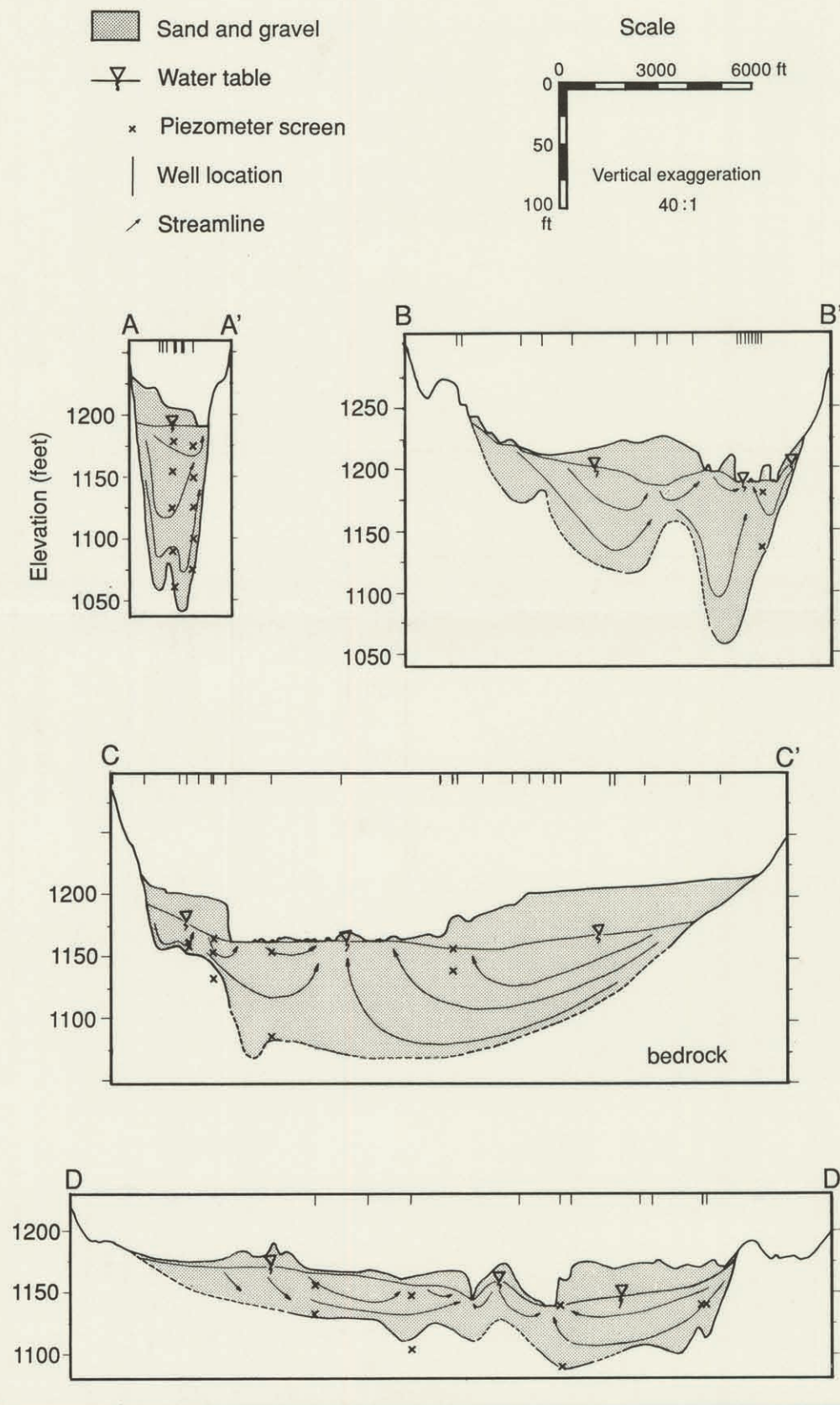
1988

EXPLANATION

- Boundary of the Wausau aquifer
- Contour interval is 10 feet.
Datum is mean sea level.
- Vertical hydraulic gradient (ft /ft) measured at piezometer nest.
The gradient is positive and the vertical component of groundwater flow is downward in recharge areas; the gradient is negative and the vertical component of groundwater flow is upward in discharge areas.
- Within the boundary of the Wausau aquifer the water table is within the sand and gravel aquifer; outside the boundary it is within fractured bedrock.

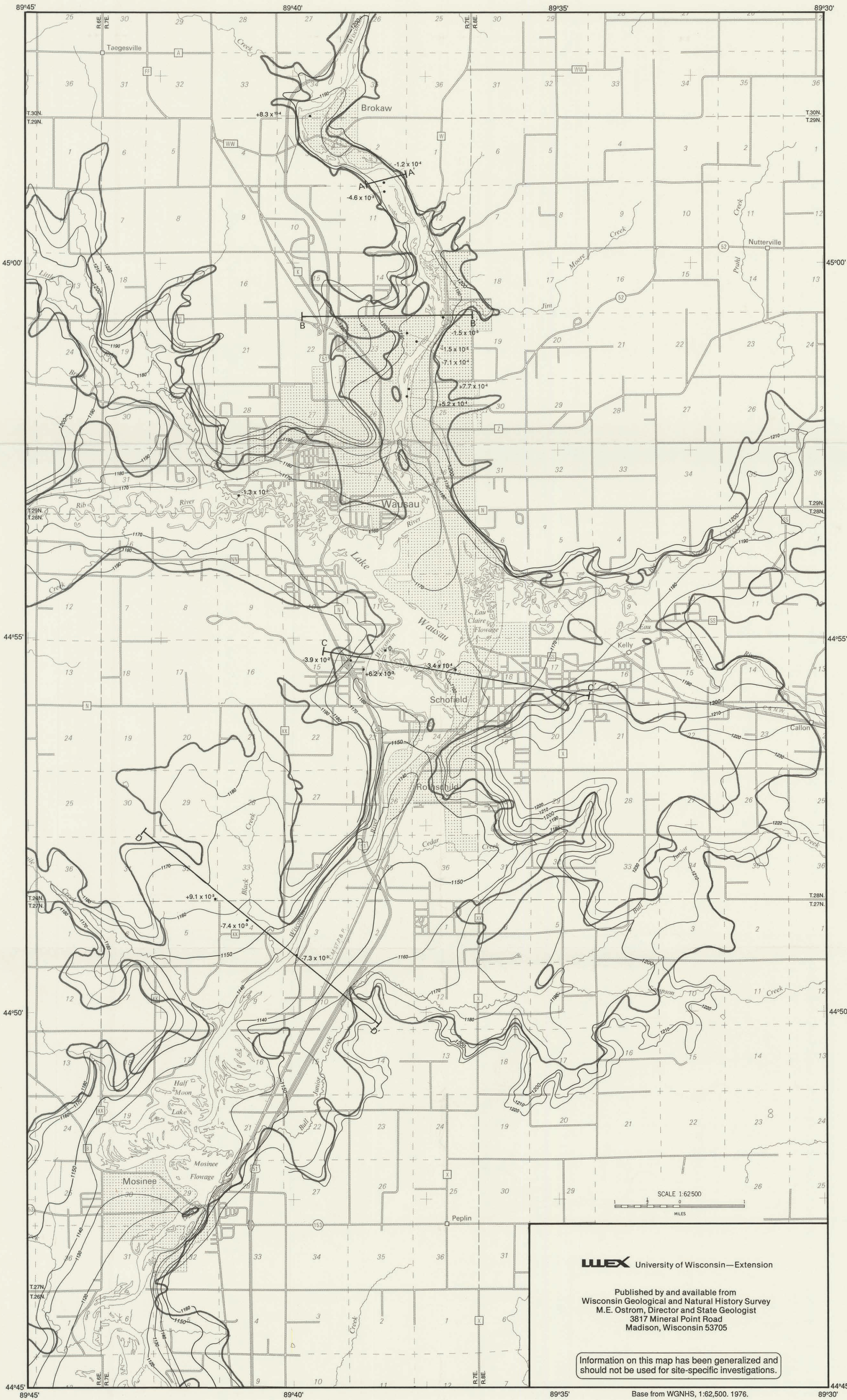
CROSS SECTIONS OF THE WAUSAU AQUIFER

EXPLANATION



Wisconsin Geological and Natural History Survey
Information Circular 64
Hydrogeology of the Wisconsin River valley
in Marathon County, Wisconsin

Plate 2 (Map 88-8b)



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Information on this map has been generalized and
should not be used for site-specific investigations.