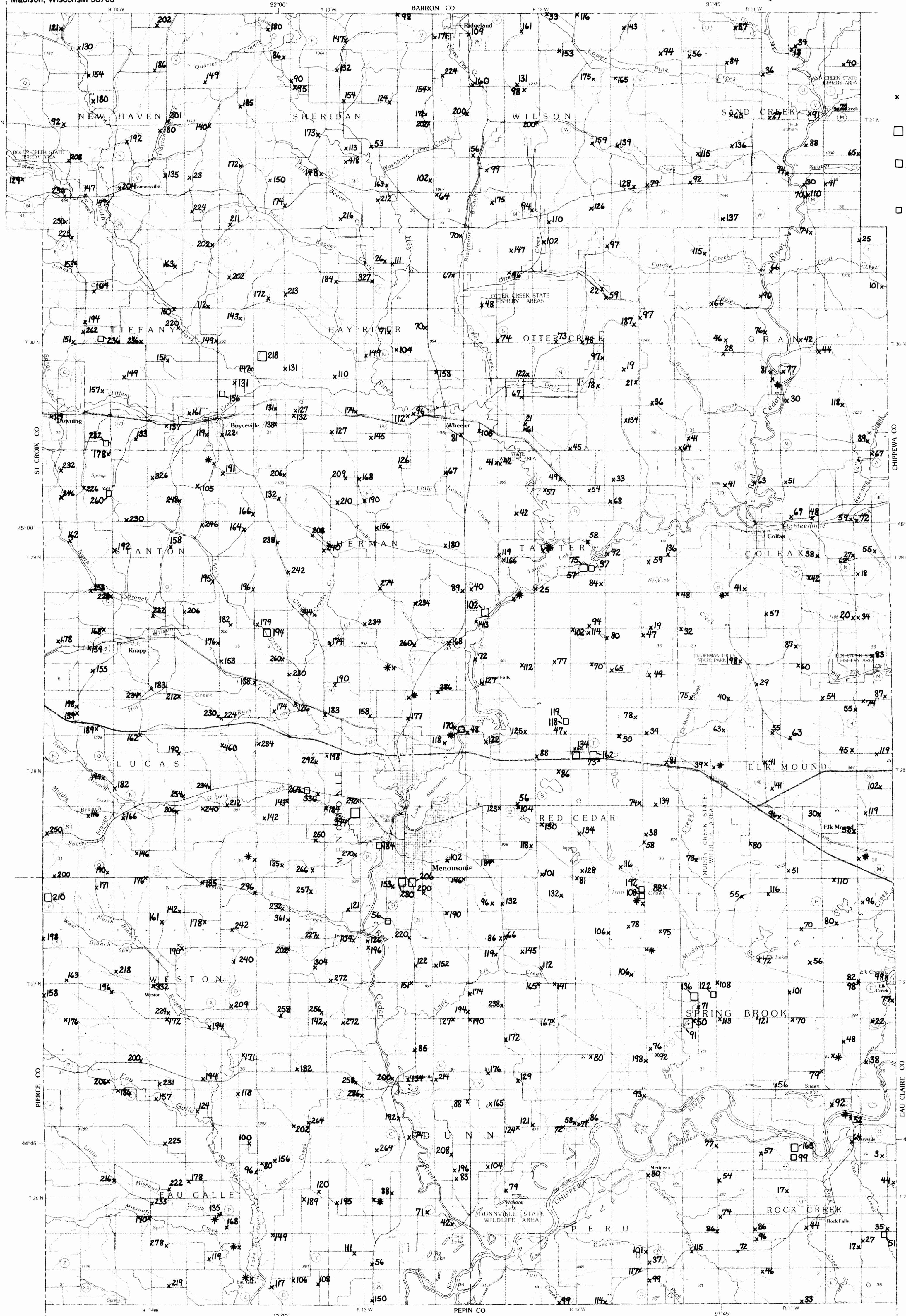


GROUNDWATER QUALITY INVESTIGATION OF DUNN COUNTY, WISCONSIN

Total Hardness  
 in mg/L (CaCO<sub>3</sub>)



- Explanation**
- x 151 location and value of well sampled in 1986
  - 91 location and value of well sampled in 1987, plotted to nearest quarter section
  - 143 location and value of well sampled in 1987, plotted to nearest quarter, quarter section
  - 37 location and value of well sampled in 1987, plotted to nearest quarter, quarter section
  - \* sample was softened; hardness value not usable

Chemical analyses by K.L. Lund, 1986-87.  
 Analytical method used: EDTA titration.  
 Reproducibility: ± 5 mg/L at 0-200 mg/L.

Compiled by I.D. Lippelt, 1987  
 Compilation assistance and drafting by  
 E.C. Lawson, 1987  
 Samples collected February 6, 1986 through  
 June 26, 1986, by J.S. Wallin  
 Additional samples collected and submitted by  
 homeowners in March 1987; these sample  
 locations have not been field checked.

A part of the Dunn County Groundwater Resource Investigation, a  
 joint project of the Wisconsin Geological and Natural History  
 Survey and the Dunn County Board.

Miscellaneous Paper 87-1

Plate 5

