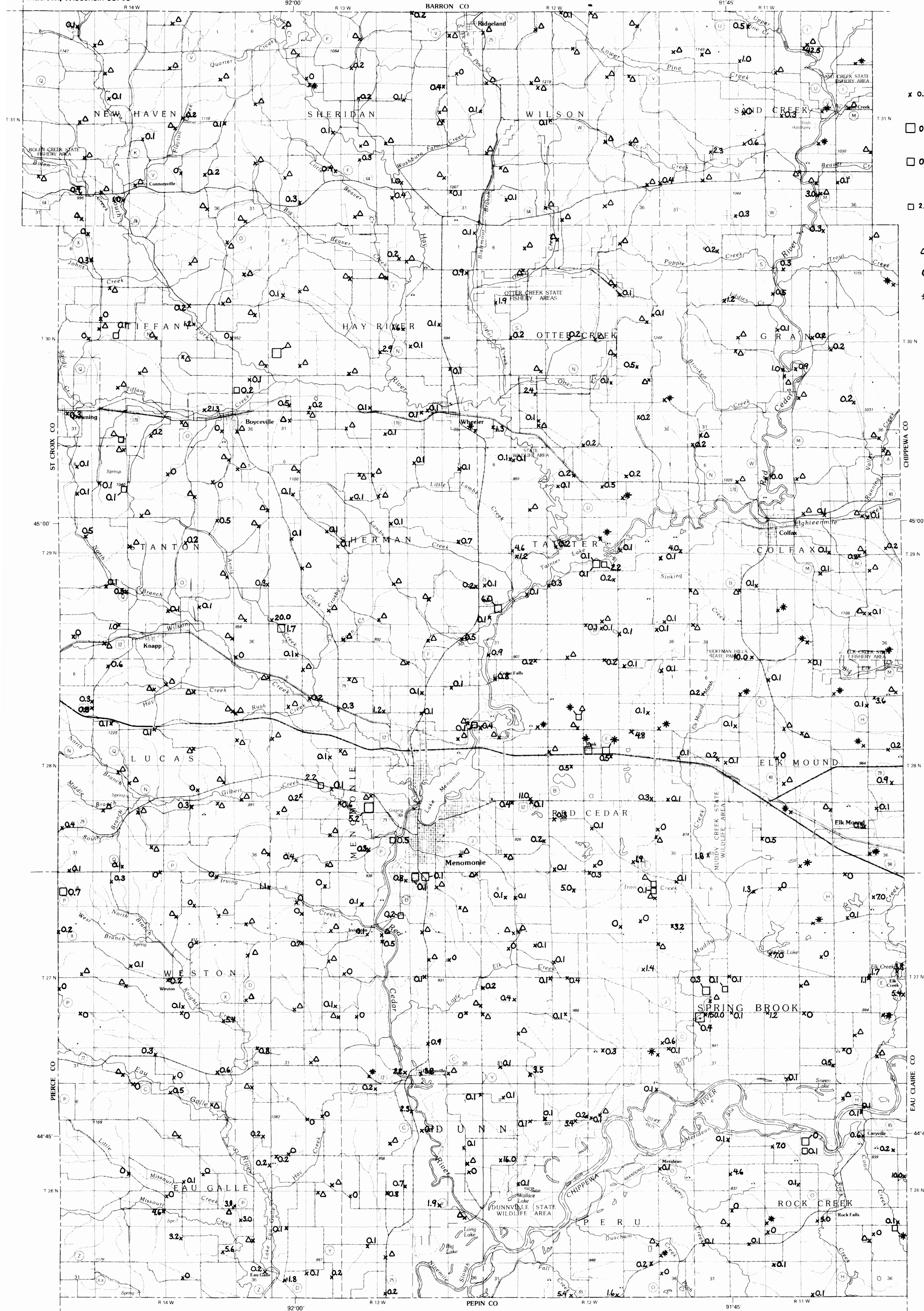


GROUNDWATER QUALITY INVESTIGATION OF DUNN COUNTY, WISCONSIN

Ferrous Iron
 in mg/L (Fe)



Explanation

- x 0.3 location and value of well sampled in 1986
- 0.4 location and value of well sampled in 1987, plotted to nearest quarter section
- 0.1 location and value of well sampled in 1987, plotted to nearest quarter, quarter section
- 2.2 location and value of well sampled in 1987, plotted to nearest quarter, quarter, quarter section
- △ above detection limit, but below 0.1
- below detection limit
- * copper interference on iron test

Chemical analyses by K.L. Lund, 1986-87.
 Analytical method used: 1,10-phenanthroline.
 Reproducibility: ± 0.1mg/L at 0.3 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 7

