

Data accompanying WOFR2017-02: Generalized water-table elevation map for Bayfield County, Wisconsin

Anna C. Fehling and Madeline B. Gotkowitz
Open-File Report 2017-02-DI • 2017

Description

These files represent the digital information derived from the *Generalized Water-Table Elevation Map for Bayfield County, Wisconsin*. The map is a component of the report, *Bayfield County Water-Table Map and Water Well Database* (Wisconsin Geological and Natural History Survey Open-File Report 2017-02) by A.C. Fehling and M.B. Gotkowitz. The information includes the map as a PDF file and as GIS data with metadata. The GIS data are provided in Esri shapefile format with metadata and layer (.lyr) files. Please see the metadata for information on how the GIS data have been captured and attributed.

To obtain copies of the map and report, please visit our website (wgnhs.org) and search for "Bayfield water."

Digital contents

[terms_of_use.pdf](#)

[readme.pdf](#)

(brief description of contents; this file)

data folder

[ba_gw_divide_2017.shp](#)

[ba_wt_contours_2017.shp](#)

[ba_wt_flowlines_2017.shp](#)

[ba_wt_wellpoints_2017.shp](#)

(see note on page 2 about shapefiles)

metadata folder

[ba_gw_divide_2017.html](#)

[ba_wt_contours_2017.html](#)

[ba_wt_flowlines_2017.html](#)

[ba_wt_wellpoints_2017.html](#)

Wisconsin Geological and Natural History Survey

3817 Mineral Point Road ■ Madison, Wisconsin 53705-5100

608.263.7389 ■ www.WisconsinGeologicalSurvey.org

Kenneth R. Bradbury, Director and State Geologist

System requirements

Software for viewing GIS data

- desktop GIS software capable of reading shapefile format (such as ArcGIS), or
- Esri ArcGIS Explorer, available free from www.esri.com

Software for viewing PDF files

- Adobe Acrobat Reader (7.x or higher), available free from www.adobe.com, or
- Adobe Acrobat (7.x or higher), or
- GSView, available free from www.cs.wisc.edu/~ghost/

About shapefiles

Please note that a single shapefile consists of multiple files that share the same name, but have different file extensions (for example, shp, shx, dbf, prj). Editing or moving any of these files independently of the others could corrupt the data.

Source document

Fehling, A.C., and Gotkowitz, M.B., 2017, Bayfield County (Wisconsin) water-table map and water-well database: Wisconsin Geological and Natural History Survey Open-File Report 2017-02, 20 p., 1 plate, scale 1:100,000.

Suggested citation

Fehling, A.C., and Gotkowitz, M.B., 2017, Generalized water-table elevation map for Bayfield County, Wisconsin: Wisconsin Geological and Natural History Survey Open-File Report 2017-02-DI, digital information.

Acknowledgments

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Digital data sharing: Terms of use

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Alternative file formats

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