

# Sand and Gravel Resources of Sibley County, MN

**Map, Data, and Metadata** Published September 27, 2022

Produced by the Aggregate Resource Mapping Program

MN Department of Natural Resources (MN DNR), Division of Lands and Minerals

Project Manager/Geologist - Nicholas Borchardt

Cartography & GIS support– James Olson

## Map

**sibley\_sandandgravel.pdf** - Aggregate Resource Potential in Sibley County, Minnesota, Sand and Gravel Potential.

- ❖ Paper size is 36" x 24"
- ❖ Digital size is 22.5 MB

## GIS Data and Metadata (.pdf)

MN DNR's Aggregate Resource Mapping Program's Aggregate Resource Data

- ❖ **sibley\_sandandgravelpotential** - Sand and gravel resource potential.  
*sibley\_sandandgravelpotential.html* - metadata
- ❖ **sibley\_fieldobservations** - Locations of geologic field observations.  
*sibley\_fieldobservations.html* - metadata
- ❖ **sibley\_aggmynes** - Locations of gravel pits, sand pits, borrow pits, and prospects.  
*sibley\_aggmynes.html* - metadata

Minnesota Geological Survey's (MGS) County Well Index Data

- ❖ **CWI\_sibley** – Field verified locations of CWI wells download in March of 2021 and clipped to Sibley County. This file includes an additional field that links to the online drill logs and stratigraphy. (point shapefile)  
*see [http://mgsweb2.mngs.umn.edu/cwi\\_doc/cwidoc.htm](http://mgsweb2.mngs.umn.edu/cwi_doc/cwidoc.htm) for more background and use tips on CWI*

Minnesota Department of Transportation's (MNDOT) Aggregate Source Information System Data

- ❖ Please visit MNDOT's website for information about ASIS pits and associated data: <https://www.dot.state.mn.us/materials/aggsourc.html>

The above features are provided in the following spatial data formats:

- ❖ ESRI **File Geodatabase** (viewable in ArcGIS 10)
- ❖ ESRI **shapefiles** (viewable in most versions of ESRI software (ArcView -> ArcGIS) and other mapping software (exp., Map Info)

## Online Links

**Sibley County Aggregate Resource Mapping Webpage** for digital map, data, and metadata:

[https://www.dnr.state.mn.us/lands\\_minerals/aggregate\\_maps/completed/aggregate-mapping-sibley.html](https://www.dnr.state.mn.us/lands_minerals/aggregate_maps/completed/aggregate-mapping-sibley.html)

**Aggregate Resource Mapping Program Home Page:**

[http://www.dnr.state.mn.us/lands\\_minerals/aggregate\\_maps/index.html](http://www.dnr.state.mn.us/lands_minerals/aggregate_maps/index.html)