

Sand and Gravel Resources of Swift County, MN

Map, Data, and Metadata Published September 20, 2022

Produced by the Aggregate Resource Mapping Program

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

Project Manager/Geologist - Chad Crotty

Cartography & GIS support- James Olson

Map

swift_sandandgravel.pdf - Aggregate Resource Potential in Swift County, Minnesota, Sand and Gravel Potential.

- ❖ Paper size is 36" x 26"
- ❖ Digital size is 40 MB

GIS Data and Metadata (.pdf)

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

- ❖ **swift_sandandgravelpotential** - Sand and gravel resource potential.
swift_sandandgravelpotential.html - metadata
- ❖ **swift_fieldobservations** - Locations of geologic field observations.
swift_fieldobservations.html - metadata
- ❖ **swift_aggmynes** - Locations of gravel pits, sand pits, borrow pits, and prospects.
swift_aggmynes.html - metadata

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

- ❖ **CWI_swift** – Field verified locations of CWI wells download in March of 2021 and clipped to Swift County. This file includes an additional field that links to the online drill logs and stratigraphy. (point shapefile)
see http://mgsweb2.mn.gov/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/aggsources.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

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

https://www.dnr.state.mn.us/lands_minerals/aggregate_maps/completed/aggregate-mapping-swift.html

Aggregate Resource Mapping Program Home Page:

http://www.dnr.state.mn.us/lands_minerals/aggregate_maps/index.html