

Minnesota Geological Survey
County Atlas Series C-21, part C
Open-File Report 09_03, Gravity and Magnetic Studies in Carver County and
Adjacent Areas, Southeastern Minnesota
by Val W. Chandler
Carver County, Minnesota Scale 1:100,000, 1:200,000
Emily J. Bauer, Project Manager
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Digital products

Digital files for the Open-file Report.

NOTE: These digital files do not include the gravity and magnetic gridded data as they are in a limited-use format and are large files. If you would like these grids, contact Dr. Val Chandler at the Minnesota Geological Survey or obtain the statewide data from the MGS web site, Survey projects, Geophysical Data.

This report is a supplement to the Atlas and is not included with the printed map files. It details geophysical studies of depth to basement in Carver County and surrounding areas using available gravity and magnetic data in Minnesota.

All shapefiles are registered in UTM coordinates, zone 15N, NAD83 projection.

Metadata for the GIS files is provided in the metadata folder as Microsoft Word documents or xml files. Metadata for the Grids are provided even though the grids are not in the Zip file.

Ofr_09_03.zip--zip file containing shapefiles and metadata.

in databases_shp_files:

minmag_1000_loceu_ct_win.shp--point file of Euler deconvolution solutions for contacts

minmag_1000_loceu_ct_win.shp--point file of Euler deconvolution solutions for sheets

mooney_interp3d--point file of seismic refraction profiles with interpretations

mooney_sesi_lines--line file showing maximum offset length of seismic lines

mooney_seis_pts--point file showing location of seismic surveys

readme_ofr9_03--this file

If you would like paper copies of the geologic plates; contact the MGS Map Sales office at 612-627-4780, ex. 238 and specify publication "County Atlas Series C-21, part A", or County geologic atlas of Carver County.

Any questions concerning, or notification of, problems relating to the geologic digital data should be directed to:

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