

Online Resources

- **Missouri Geosciences Technical Resource Assessment Tool (GeoSTRAT)**
dnr.mo.gov/geology/geostrat.htm
A web-based, interactive tool that allows users to easily visualize and explore geospatial data on a personal computer or mobile device.

- **Publications**
dnr.mo.gov/geology/adm/publications/gen_info.htm
Many of our publications are available in electronic format and are free to download.
- **Missouri Geology Bibliography**
dnr.mo.gov/geology/bibliography/
This bibliography contains a comprehensive list of geologic publications relevant to Missouri dating back to the 1800s. Many of these publications and other resources are available in the Frank C. Greene Memorial Library.
- **Well Installation Online Services**
dnr.mo.gov/mowells/
Allows anyone to search for well or pump installation contractors, well certification and registration records, renew a permit or test to become a restricted or apprentice permittee.
- **Geologic Evaluation Data Gateway Exchange (GeoEDGE)**
dnr.mo.gov/geoedge/
This new tool provides a new way to request geohydrologic evaluations online.

- **Additional Resources**
dnr.mo.gov/geology/mgsonlineservices.htm
Many more resources are available online.

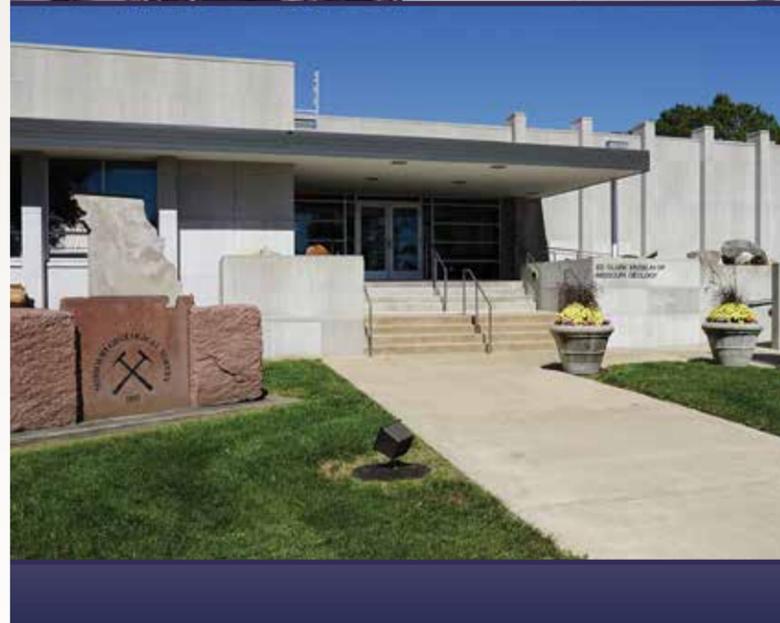
Missouri Department of Natural Resources

Missouri Geological Survey
Geological Survey Program
111 Fairgrounds Road
Rolla, MO 65401

To learn more about the services and information we provide visit

dnr.mo.gov/geology/geosrv/

If you would like assistance or have questions, please contact the Geological Survey Program at 573-368-2100, or by email at gspgeol@dnr.mo.gov

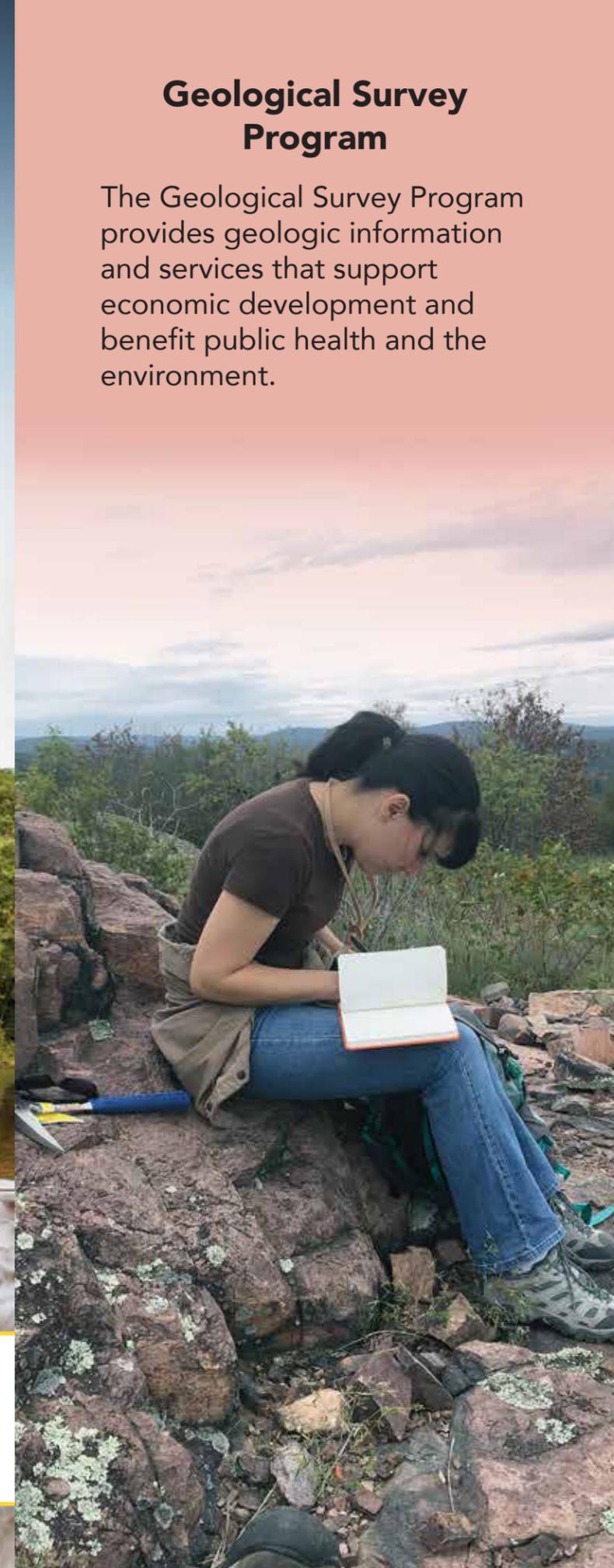


GEOLOGICAL SURVEY PROGRAM



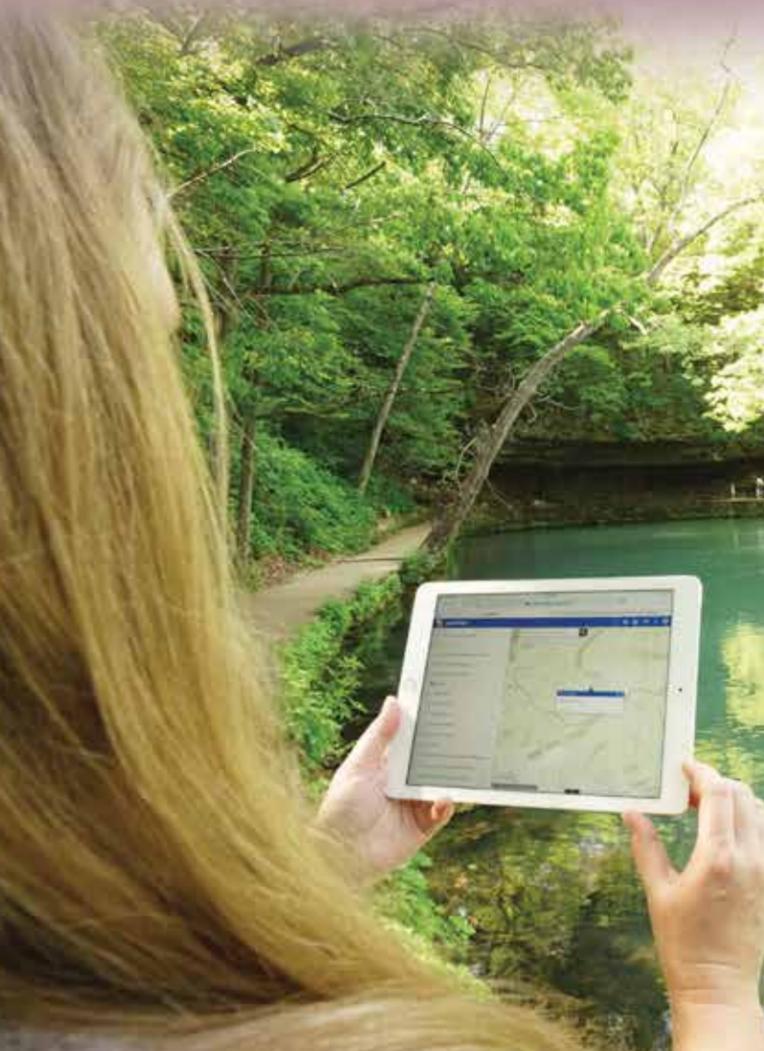
Geological Survey Program

The Geological Survey Program provides geologic information and services that support economic development and benefit public health and the environment.



Geologic Mapping and Investigations

- We collect geologic information that is used to describe and map Missouri's mineral, energy, water, bedrock and subsurface resources.
- Users of our maps include geologists, government officials, educators, industry representatives and the public.
- Geologic maps help land use planners decide where to locate buildings, roads and waste. They also help locate and guide safe extraction of geologic resources such as limestone, sand, minerals and groundwater.



Groundwater

Groundwater is one of Missouri's most important and abundant natural resources. We ensure Missourians have access to clean, high quality groundwater by:

- Establishing construction standards for wells to protect human health and the environment while meeting citizen's needs.
- Assisting in siting of landfills, wastewater treatment facilities and hazardous waste sites.
- Establishing standards for oil and gas production and maintaining an Underground Injection Control inventory.
- Employing a variety of techniques including surface and subsurface geophysics, drilling, modeling and water tracing to evaluate geohydrologic relationships.



Energy and Minerals

We contribute to Missouri's economic development by identifying, characterizing and quantifying Missouri's mineral and energy resources. These resources include:

- Industrial minerals
- Metallic minerals
- Rare earth and critical minerals
- Oil and gas
- Coal
- Geothermal



Geologic Information Repository

- McCracken Core Library and Research Center dnr.mo.gov/geology/geosrv/geores/mccracken.htm Houses nearly 9 million feet of core and cuttings that are analyzed by industry and researchers, eliminating the need to drill additional well borings.
- Ed Clark Museum of Missouri Geology dnr.mo.gov/geology/edclarkmuseum.htm Showcases the best of Missouri's geology including minerals, rocks, fossils and more.
- Mine Map and Cave Data Repository Contains nearly 2,500 mine maps and 2,900 cave maps and related data.

