



## GeoCommunicator - Land and Mineral Use Records

GeoCommunicator ([www.geocommunicator.gov](http://www.geocommunicator.gov)) is an Internet website for the dissemination of spatial data from the National Integrated Land System and the Bureau of Land Management's (BLM) Land and Mineral Records System. The BLM is responsible for cadastral survey, land and mineral leasing, and resource management on public lands. The National Integrated Land System is a joint development project between the BLM and the U.S. Forest Service (USFS) conducted in partnership with states, counties, and private industry to provide a comprehensive solution for integrating survey data with parcel-based land records in an enterprise GIS environment.

### Land and Mineral Use Records

The spatial display of land and mineral use records from the BLM's Land and Mineral Recordation System - LR2000 (<http://www.blm.gov/lr2000>) is now available as the BLM integrates their land and mineral records information with NILS (<http://www.blm.gov/nils>). BLM's LR2000 system contains thousands of records from 1976 to present for mining claims and from 1982 to present for use authorizations. The case records include information on un-patented mining claims, leases, permits, contracts, grants, agreements, and other use authorizations. Use authorizations are issued to the public for commodities and uses such as oil and gas, coal, sand, gravel, grazing, communication sites, and roads.

The data are displayed on the Public Land Survey System (PLSS) grid from the National Integrated Land System. The PLSS grid graphically displays section lines, section corners, and Township/Range boundaries as a multipurpose cadastre.

The Land and Mineral Use Records application provides:

- An Internet-based, easy-to-use *viewer* to spatially or textually locate and display land and mineral use authorization information.
- The ability to search the BLM land and mineral use authorization records based on user selected criteria. From the search results, users can zoom to the selected parcel on the map or link to the record in the BLM LR2000 system reports.
- An identifier tool to display mining claim and use authorization information from the BLM's LR2000 system, including BLM case serial number, authorization type, dates, and more.
- A choice of base maps, including orthophotography, shaded relief, and topo maps that can be toggled on/off for reference and map creation.
- The ability to create, print, and save your map.



**Display of Active and Closed Mining Claims**

Not all land and mineral use record data are currently available. More data will be available as additional types of use authorizations are converted to the NILS format. Check the GeoCommunicator Website for current listings.

For more information go to the GeoCommunicator Website, [www.geocommunicator.gov](http://www.geocommunicator.gov) or contact:

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National Integrated Land System (NILS)

[www.blm.gov/nils](http://www.blm.gov/nils)

