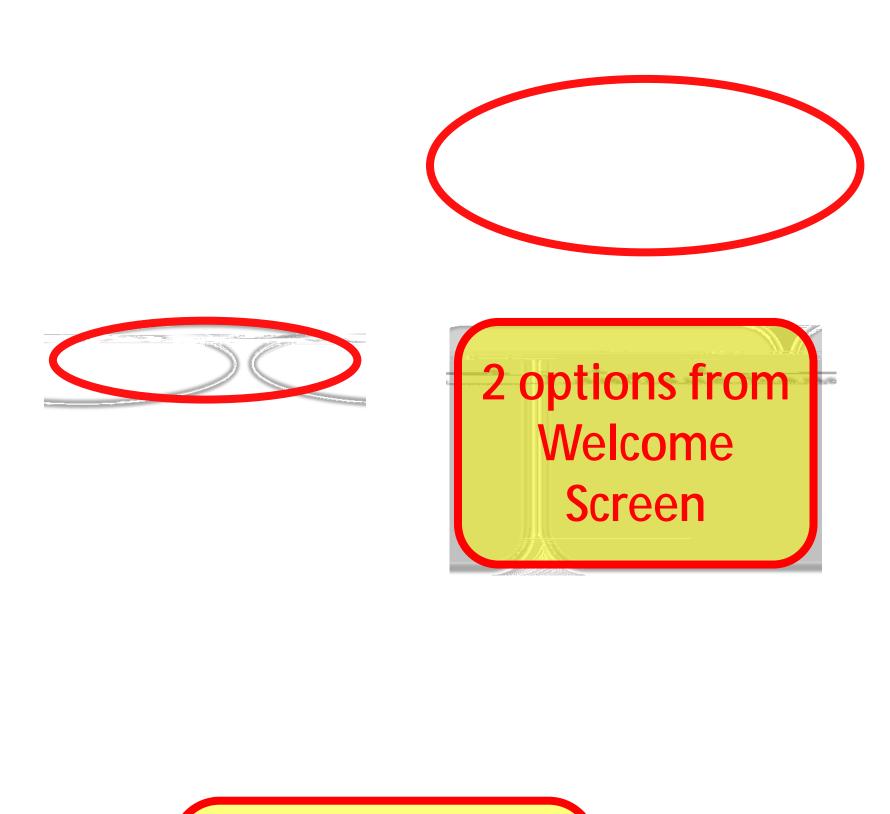
## Introducing the SMU Node of the National Geothermal Data System (NGDS)

## HTTP://GEOTHERMAL.SMU.EDU



The SMU Geothermal Laboratory is pleased to announce the immediate availability of decades' worth of research through http://geothermal.smu.edu. The Department of Energy funded the effort to create a repository of information relevant to energy industry stakeholders, called the National Geothermal Data System (NGDS), of which the SMU Geothermal Lab project is one portion. The SMU Node of the NGDS contains information contributed by the SMU Geothermal Lab researchers as well as the Bureau of Economic Geology at the University of Texas, Cornell University, the Geothermal Resources Council, MLKay Technologies, Texas Tech University, and the University of North Dakota. Siemens provided systems integration services for the project.

The collection of U.S. data includes tens of thousands of temperature data points from multiple sources: oil and gas industry bottom hole temperature (BHT) values, as well as equilibrium temperature-depth logs of water, geothermal, and exploratory wells. In addition, the collection includes scanned images of thousands of well logs (on and off shore), analyses of Texas Gulf Coast reservoirs, Texas oil and gas well details including production data, nationwide datasets of heat flow, thermal conductivity and radiogenic heat production information, and scans of related researcher field notes dating back to the 1960's. The system also provides an option to perform full-text searches of the Geothermal Resource Council's extensive online library, in addition to scientific reports and publications provided by the other project participants.



Download

complete

datasets in



Use of the system is being offered to the public and other research institutions free of charge, thanks to the support provided by the Department of Energy under the American Recovery and Reinvestment Act of 2009 (Award No. DE-EE0002852).

The SMU Geothermal Lab will continue to add new