

# OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

Vicki S. McConnell, State Geologist



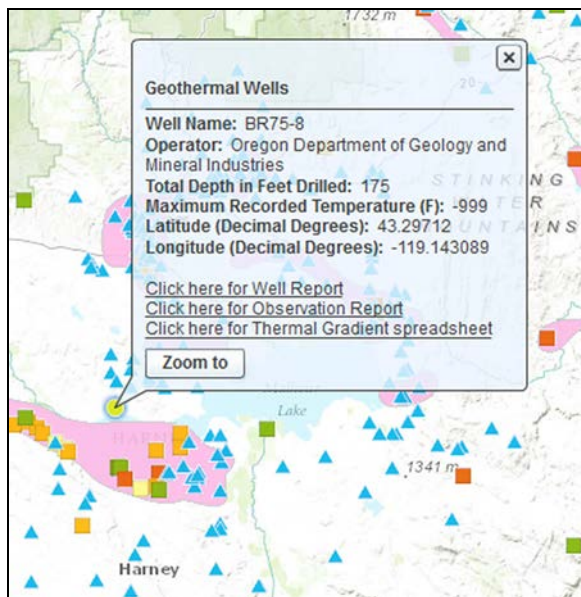
NEWS RELEASE: February 4, 2013

## Web map shows geothermal hotspots in Oregon

*Puts centralized database of Oregon's geothermal resource information online*

Portland, Oregon: the Oregon Department of Geology and Mineral Industries (DOGAMI) has updated its Geothermal Information Layer for Oregon (GTILO) web map.

The **Geothermal Information Layer for Oregon, Release 2 (GTILO-2)** web map displays wells that were drilled for geothermal exploration, water wells with elevated temperatures, and warm and hot springs.



*Part of GTILO-2 web map interface showing geothermal resources around Malheur Lake, Oregon. The map zooms to 1: 9,028 scale. Users can click on points on the map to access details from the database. Users can also make and print custom maps. GIS data can also be downloaded from the GTILO-2 web site.*

Access the map and download GTILO-2 data at:  
<http://www.oregongeology.org/sub/gtilo/index.htm>

“With the web map, both the public and industry users can get a good overview of what’s out there,” according Clark Niewendorp, DOGAMI geothermal resources evaluator. “Nine different base maps allow for different ways to see how our geothermal resources are distributed in the state.”

GTILO-2 data can also be purchased on CD-ROM for \$30 each from the Nature of the Northwest Information Center (NNW), 800 NE Oregon Street, Suite 965, Portland, Oregon, 97232. A color plot of the map plate is available for \$40 each. You may also call NNW at (971) 673-2331 or order online at <http://www.NatureNW.org>. There is a \$4.95 shipping and handling charge for all mailed items.

The compilation of GTILO-2 was funded by the U.S. Department of Energy’s Geothermal Technologies Program for the National Geothermal Data System.

*DOGAMI's mission is to provide earth science information and regulation to make Oregon safe and prosperous.*

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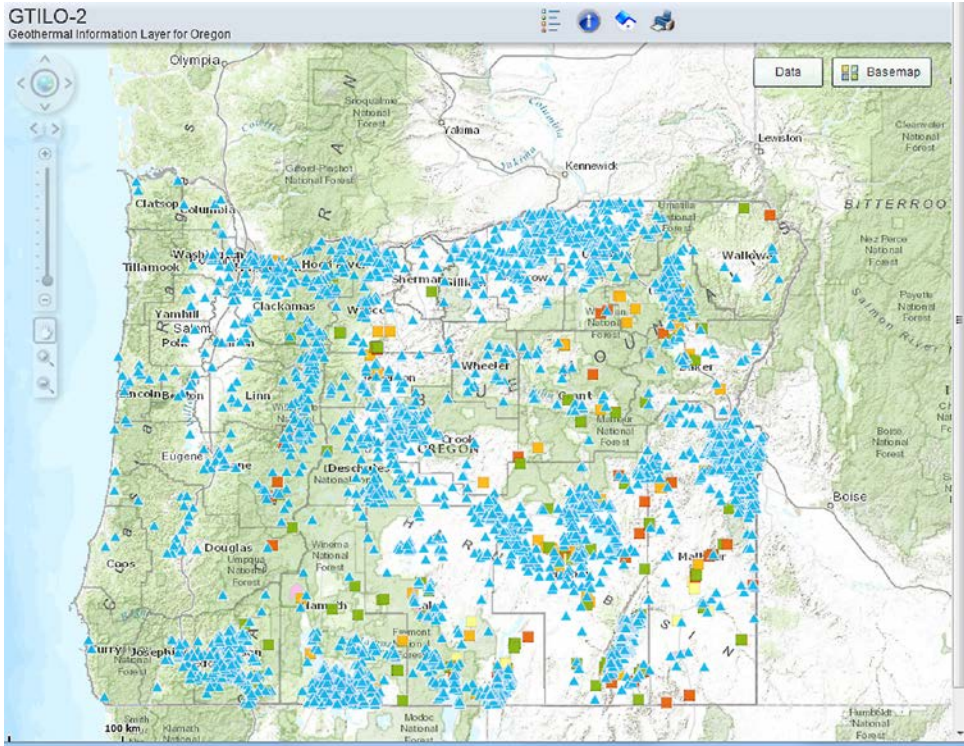
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GTILO-2 web map interface developed using the Esri ArcGIS Viewer for Flex, version 3.0.  
<http://www.oregongeology.org/sub/gtilo/index.htm>

For more information on current geothermal exploration and development activity in Oregon, view this DOGAMI fact sheet:  
[www.oregongeology.org/pubs/fs/gtilo-2-factsheet.pdf](http://www.oregongeology.org/pubs/fs/gtilo-2-factsheet.pdf)

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The Oregon Department of Geology and Mineral Industries is an independent agency of the State and has a broad responsibility in developing an understanding of the state's geologic resources and natural hazards. The Department then makes this information available to communities and individuals to help inform and reduce the risks from natural hazards, such as earthquakes, tsunamis, landslides, floods and volcanic eruptions. The Department assists in the formulation of state policy where an understanding of geologic materials, geologic resources, processes, and hazards is key to decision-making. The Department is also the lead state regulatory agency for mining, oil, gas and geothermal exploration, production and reclamation.

Learn more about Oregon's geology online: <http://www.OregonGeology.org>

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