

The Healy Collaborative Groundwater Monitoring Network

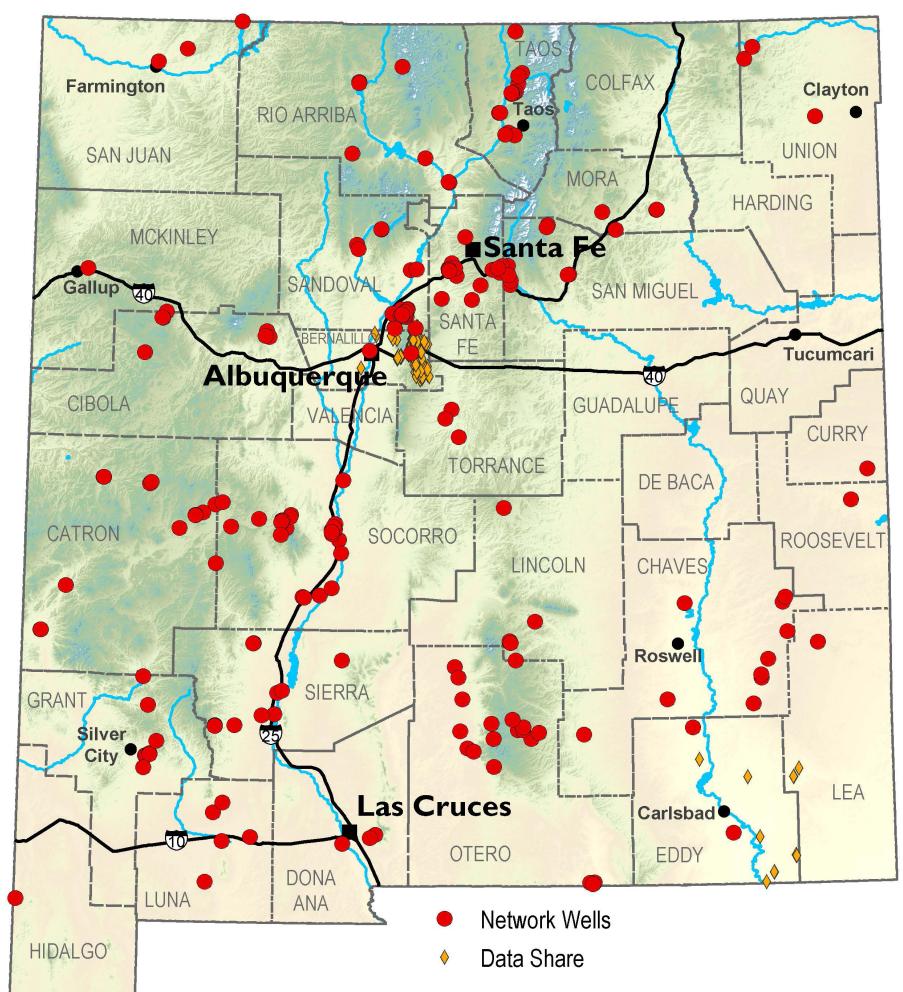
While it is difficult to predict the exact future of water in New Mexico, we can make good estimates based on current trends and the recent past. Basic monitoring of our groundwater is essential for tracking changes and making informed water management and planning decisions. Collecting and maintaining records of groundwater level measurements in various aquifers across the state is increasingly important as we continue to rely on groundwater.

In response to the need for broader coverage of measurements, the Healy Collaborative Groundwater Monitoring Network was created in 2016. The goal of this Network is to supplement existing groundwater level monitoring throughout the state by working with local well owners in data poor regions. This highly successful program has grown to include over 140 active members including water operators, citizens, scientists, and engineers that collect and maintain groundwater level information at over 700 locations. Through funding from the Healy Foundation, the USGS, and the Aquifer Mapping Program, at this time, Network staff visit more than 190 wells annually to measure depth to water, and to install and maintain monitoring equipment.

The groundwater data collected under this program are publicly available, and can be viewed on the NMBGMR interactive map at maps.nmt.edu under the Water Resources layer list.

The Healy Collaborative Groundwater Network is available to install monitoring devices, or manually measure groundwater levels in wells. Collaboration in this network is easy – this is all at **NO cost to the well owner**.

If you own a well, or know of a water system that may be interested in learning more about this program, please reach out to us at
nmbg-waterlevels@nmt.edu



We need your help!

WELL SHARING

NMBGMR can visit your site and, if your well is appropriate, we can plan manual measurements or set up continuous water level measurements.

DATA SHARING

A well owner/operator can submit accurate water level measurements to NMBGMR database to become publicly available data.

This work is funded by the Healy Foundation, and implemented by the Aquifer Mapping Program at the New Mexico Bureau of Geology and Mineral Resources (NMBGMR).

April 2022 Network Inventory:

- 538 Data Share Locations
- 208 Well Share Locations
 - 42 – Wellintel
 - 55 – Data logger
 - 111 – Manual Only

geoinfo.nmt.edu/resources/water/cgmn/

We are a non-regulatory governmental agency (the state's geological survey) that conducts scientific investigations leading to responsible development of the state's mineral, water, and energy resources.