## ARIZONAWELLS

he Arizona Wells database is designed to help homeowners, water professionals and state agencies more easily locate general well information, historic water levels, ownership, and water quality information. The information is available through public databases from the Arizona Department of Water Resources (ADWR) and an easy-to-use web interface developed by the Center for Sustainability of semi-Arid Hydrology and Riparian Areas (SAHRA) at the University of Arizona.

The website allows you to query ADWR's two main well databases, the Wells-55 Registry and the Ground Water Site Inventory (GWSI) in order to retrieve a variety of types of water well information. The GWSI database is ADWR's main repository for statewide groundwater data. GWSI consists of field data that have been collected by personnel from the Hydrology Division's Basic Data Section or the U.S. Geologic Survey. The information in GWSI is constantly being updated by ongoing field investigations and through a statewide network of water level monitoring sites. Some of the more useful information contained in GWSI includes past well ownership, historic water levels, and limited well construction information. Note that a particular well in GWSI may not have the correct owner listed since the well may not have been measured by ADWR Hydrology in several years.

## sahra.arizona.edu/wells

The Wells 55 database contains Notices of Intent to Drill or to Modify or Deepen, Registrations of Existing Wells, Driller Reports, Completion Reports, Change of Well information, Change of Ownership, Notice of Well Capping, Notices of Intent to Abandon and Abandonment Completion Reports. The information contained in the Wells 55 website has not been verified by the State of Arizona and the Arizona Department of Water Resources is unable to guarantee the accuracy of this information. The Wells 55 database on this website is not reproduced in its entirety but is formatted for ease of use.

Every new well is required by law to be registered with the state. This information may be incomplete because well registration, while required, is voluntary. The well owner or the well driller reports all of the well information to ADWR. Wells are registered to assure that they meet minimum construction standards, are not located too close to septic systems and do not adversely impact nearby wells. Since the law went into effect in 1980, ADWR has registered more than 130,000 wells and receives between 400 and 600 applications to drill new wells each month.

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