



Well Registry Web Application

<http://gisweb.azwater.gov/WaterResourceData>

When the Groundwater Management Code was passed by the Arizona Legislature in 1980, all existing wells within the state were required to be registered with the Arizona Department of Water Resources (ADWR). A process for registering all new wells was also created, where any person drilling a well in Arizona must first file a Notice of Intent (NOI) to drill a well with ADWR. Well owner and driller-provided data on these forms have been entered into the Well Registry database at ADWR and are now available through an interactive web application.

Main Features

- Simple Search Tool
- Detailed Well Information
- Interactive Map
- Data Download
- Real-time Access to Data
- Email Sharing and Feedback

The screenshot shows the 'Well Registry Search' interface. At the top, there are navigation links: Home, FAQ, Links, Contact Us, Feedback, Water Resource Data, and Imaged Records. Below this is a search form titled 'Well Registry Search' with a dropdown menu for 'Enter Cadastral'. The form includes fields for 'AZ Quad Township', 'Half', 'Range', 'Half', 'Section', 'Q160', 'Q40', and 'Q10'. There are 'Start Over', 'Back', and 'View Results' buttons. Below the search form is a 'Filter Well Type' dropdown set to 'No Filter / All Well Types'. A table of well records is displayed with columns: Reg No., GWSI Site ID, Legal Description, Owner Name, Well Type, Well Depth (ft), Casing Depth (ft), Case Dia (in), Drill Date, Water Level, Pump Capacity (GPM), and Pump Data Available. The table contains several rows of data, including wells owned by 'ROOSEVELT IRR DIST.', 'CONOCO PHILLIPS COMPANY', 'UNOCAL CORP.', 'REYNOLDS METALS CO.', 'CHRYSLER FIRST BROS.', 'AZ PUBLIC SERVICE', 'WESTERN AREA POWER', and 'CONOCO PHILLIPS COMPANY'. At the bottom, there are pagination controls (1, 2, 3, 4, 5) and a page indicator 'Page 1 of 5, Items 1 to 10 of 50'. A small disclaimer at the bottom states: 'ADWR's Well Registry database contains well information provided by well owners and drillers when wells are registered with the State of Arizona. Data is not independently verified by ADWR.'

Simple search tool allows locating wells by individual well id, owner name, or spatial criteria, including groundwater basin, subbasin, or cadastral.

The screenshot shows the 'Well Registry Information' page for well 55-607218. At the top, there are navigation links: Home, FAQ, Links, Contact Us, Feedback, Water Resource Data, and Imaged Records. Below this is a search bar and a 'Well Registry Help' link. The page title is 'Well Registry Information'. The registration number is 55-607218. There are tabs for 'General', 'Construction', 'Status', 'Owner', 'Driller', and 'Pump Data'. The 'General' tab is selected. The page is divided into several sections: 'Well Information' (Site Type: W - WELL, Well Type: N - NON-EXEMPT, Replaces Well 55-), 'Location Information' (Cadastral: A01002010CCB, Book: 106, Map: 17, Parcel: 003B, Latitude: 33 26 25.98, Longitude: 112 9 5.79), 'Basin and County Information' (Basin: PHOENIX AMA, Sub Basin: 4 - WEST SALT RIVER VALLEY, Watershed: 07 - SALT RIVER, AMA/INA: C - PHOENIX AMA, County: 7 - MARICOPA), 'Site Uses' (Site Use 1: WATER PRODUCTION, Site Use 2: IRRIGATION, Site Use 3: IRRIGATION), and 'GWSI Well Information' (GWSI Site ID: 332622112090001, GWSI Local ID: A-01-02 10CCB). At the bottom, there is a disclaimer: 'Well Registry is ADWR's well database containing reported information on well status, location and construction.'

Quickly view detailed information on a single well, including if it is linked to a GWSI Site. Email direct link to well details for quick correspondence.

Well Registry Web Application

Arizona Department of Water Resources - Well Registry

Map Scale: 1:24000

USGS Topo

Selection Results

Well Info | Data Export | Well Registry Help | No Filter / All Well Types

Reg No.	GWSI Site ID	Legal Description	Owner Name	Well Type	Well Depth (ft)	Casing Depth (ft)	Case Dia (in)	Drill Date	Water Level
613080	332620112093201	A01002009DCB	AZ PUBLIC SERVICE,	NON-EXEMPT	0	0	0	1/1/1940	0
607218	332622112090001	A01002010CCB	ROOSEVELT IRR DIST,	NON-EXEMPT	500	500	20	2/9/1959	82
613084	332628112091401	A01002009DAC	ARIZONA PUBLIC SERVICE CO	NON-EXEMPT	1793	1793	16	6/1/1948	35
613083	332636112093001	A01002009DBB	ARIZONA PUBLIC SERVICE COMPANY	NON-EXEMPT	1820	1820	20	11/1/1948	32

Page 1 of 12, items 1 to 10 of 114.

Interactive map contains custom tools to quickly zoom the map into user provided address, cadastral, or GPS coordinate and create a custom buffer at these locations. Also contains custom select tools to interactively select wells on the map and display the results in a table. The map can be printed with a custom title and the search results can be downloaded to a Microsoft Excel file.

Microsoft Excel - ForFlyer.xls

Reg No.	GWSI Site ID	Legal Description	Owner Name	Well Type	Well Depth (ft)	Casing Depth (ft)	Case Dia (in)	Drill Date	Water Level
613080	332620112093201	A01002009DCB	AZ PUBLIC SERVICE,	NON-EXEMPT	0.00	0.00	0.00	1/1/1940	0.00
607218	332622112090001	A01002010CCB	ROOSEVELT IRR DIST,	NON-EXEMPT	500.00	500.00	20.00	2/9/1959	82.00
613084	332628112091401	A01002009DAC	ARIZONA PUBLIC SERVICE CO	NON-EXEMPT	1793.00	1793.00	16.00	6/1/1948	350.00
613083	332636112093001	A01002009DBB	ARIZONA PUBLIC SERVICE COMPANY	NON-EXEMPT	1820.00	1820.00	20.00	11/1/1948	321.00
607219	332548112090401	A01002016BCC	ROOSEVELT IRR DIST,	NON-EXEMPT	449.00	449.00	20.00	3/12/1999	72.00
613081	332612112090501	A01002009DDD	ARIZONA PUBLIC SERVICE CO	NON-EXEMPT	1809.00	1809.00	16.00	6/30/1979	0.00
613082	332613112093401	A01002009DCC	ARIZONA PUBLIC SERVICE CO	NON-EXEMPT	1942.00	1942.00	16.00	1/31/1949	273.00
524159	A01002009DBD	AZ PUBLIC SERVICE,	MONITOR	MONITOR	115.00	115.00	4.00	4/12/1989	80.00
541916	A01002016ABB	ADEQ,	MONITOR	MONITOR	0.00	0.00	0.00		0.00
542712	A01002009DBA	AZ PUBLIC SERVICE,	OTHER	OTHER	0.00	0.00	0.00		0.00

From either the Search page or the Map Results page, download the search results table with the Well Registry summary data. The summary data includes X and Y coordinates that provides the information to display results with personal mapping software. From the Details page, download all the data for a specific well.

