# Drilling in AZ

Well Drilling in Arizona | Arizona Department of Water Resources (azwater.gov) Resources for well drillers both contractors and single permit drillers.

Well Forms and Applications | Arizona Department of Water Resources (azwater.gov) Chapter 2- Groundwater Code: Article 10: 45-591 thru 45:606

#### Form 55-40 Instructions (azwater.gov)

Excerpt: These instructions are a guide to filling out Form DWR 55-40, entitled "Notice of Intent to Drill, Deepen, Replace or Modify a Well (except a Non- exempt Well in an Active Management Area)." Please review the instructions prior to completing the form in black or blue ink. Forms may be obtained at the Arizona Department of Water Resources (ADWR) office and at ADWR's web site, http://www.azwater.gov. For information about the form or these instructions, contact Groundwater Permitting & Wells at (602) 771-8527.

## ADWR Online Drillers Log (azwater.gov)

Excerpt: A.R.S. § 45-600(A) - A well driller shall maintain a complete and accurate log of each well drilled. Within thirty days of completion of the drilling of any well in this state, the driller shall file a well driller report. with the director which shall include all information contained in the log of the well, including information on the casing of the well and, if the well is an artesian well, the capping.

## For Well Drillers | Arizona Department of Water Resources (azwater.gov)

Excerpt: If something happens during the drilling process, the current well may be abandoned without first filing form 55-38 Notice of Intent to Abandon a Well, as long as the drill rig has not left the site. Make sure, however, that the 55-58 Well Abandonment Completion Report is still filed. A new well may not be drilled until a new 55-40 Notice of Intent to Drill is received and processed.

# A Practical Guide To Drilling A Domestic Water Well In Arizona

# The Arizona Department of Water Resources (ADWR) administers the Groundwater Management Code, a comprehensive regulatory mecha (azwater.gov)

Excerpt: The Arizona Department of Water Resources (ADWR) administers the Groundwater Management Code, a comprehensive regulatory mechanism that governs the use of groundwater. Accordingly, ADWR regulates all groundwater wells in Arizona. Well regulations are vital to the proper management and protection of our groundwater. The well construction standards contained in the code help prevent contamination of your well and the surrounding groundwater

# Arizona Legislation Gov't site Concerning Well Drilling

#### View Document (azleg.gov)

Excerpt: 45-595. Well construction requirements; licensing of well drillers

Subsection D: A person who drills or modifies an exempt well on land owned by that person shall first obtain a single well license from the department. The department shall issue the license to drill the well according to standard small well construction standards. No fee may be charged for a single well license.

#### View Document (azleg.gov)

Excerpt: This online version of the Arizona Revised Statutes is primarily maintained for legislative drafting purposes and reflects the version of law that is effective on January 1st of the year following the most recent legislative session.

#### Comprehensive Well Drillers Resource

#### The Driller | Product news & trends for drilling contractors

Excerpt: The Driller is the No. 1 media platform for drilling and water supply professionals, and widely read across the drilling industry. We cover the people, equipment and techniques in water well, geotechnical, environmental, geothermal, foundations, mining, energy and other drilling markets, as well as manufacturers and distributors.

## What are Good Well Development Strategies? | 2019-03-28 | The Driller

Excerpt: "The cheapest and easiest way to develop most water wells is with air. Most every driller I know uses this method, but a basic understanding of what's happening down hole helps. After all, we can't see down there any better than Ray Charles could have, so we have to use our knowledge, senses and the clues we see at the surface to do a good job. Generally, we lower an airline — connected to a large enough compressor to lift — into the well and produce the total well capacity."

## Well Development Is Efficiency Development – Water Well Journal

Excerpt: Often overlooked, well development is critical and can determine if a well system will be a burden or an asset.

## Nat'l Ground Water Association

# National Ground Water Association Uplifting the Groundwater Industry (youtube.com)

Excerpt: NGWA is a community of groundwater professionals working together to advance groundwater knowledge and the success of our members through education and outreach; advocacy; cooperation and information exchange; and enhancement of professional practices.

certification-success-guide.pdf (ngwa.org)

# Marvin F. Glotfelty, RG, Gives Primer on Mud and Air Rotary Drilling | NGWA: Industry Connected (youtube.com)

#### drillyourownwell.com

Excerpt: 85 web pages and 52 videos entirely devoted to helping you drill your own well \*Some useful information but mostly pertains to drilling shallow wells without a commercial rig.

About Well Screens and Gravel Packs - drillyourownwell.com

Disinfecting well (before 1st use and yearly if needed):

<u>Well Disinfection - Wellowner.org</u> <u>Disinfecting Your Well in 7 Easy Steps! (youtube.com)</u> <u>How to Disinfect your Well Water (Complete Instructions) (youtube.com)</u> <u>How to Disinfect Your Well (youtube.com)</u>

Well Sanitizer Kits:

Amazon.com : bleach for well water