



# AUSTIN WATER UTILITY WELL REQUIREMENTS



{Note: This document was revised from an unofficial document received from a staff member of the Austin Water Utility in an effort to guide you through the City's requirements for the owners of water wells. You may want to check with the Austin Water Utility staff to ensure that these requirements are up to date.}

- An Advanced Notification Form will have to be submitted to our office by the homeowner at least 5 days before the water well is drilled. After the well is complete the owner must Register the well within 70 days. If these documents are signed by an Authorized Agent of the owner, these documents will have to be notarized.
- An Auxiliary Water System Permit will need to be filled out (preferably by the plumber) and submitted to our office (mailed, emailed, faxed) before a plumbing permit can be issued. Please fill out the form as completely as possible. For example: "Install RPZ backflow preventer at meter. Allow for thermal expansion with an expansion tank or other approved device (pressure relief valve set at 100psi), test RPZ('s) and perform CCT, label per PDR (all new piping to be purple, purple box lids, label hose bibs – non-potable water etc...)" . Check all boxes that apply.
- A Reduced Pressure Zone (RPZ) backflow prevention device must be installed at every tap (i.e. water meter) to the public water system. This is to prevent the possibility of untreated well water entering the public water supply.
- If the RPZ needs to be relocated as to avoid damage or for aesthetics, an Alternate Method Form will need to be filled out explaining where it is to be located and submitted to our office.

- The extension from the meter will have to be sleeved with a larger pipe and labeled POTABLE WATER or wrapped in plastic and capped with 3" of concrete. The method and location chosen will need to be explained in the Alternate Method Form.
- If City Water is to be used as back-up for the irrigation system, an additional RPZ must be installed between the irrigation system and the public supply. If city water is not being used as back-up, the existing back flow preventer must be removed and the lines capped.
- After the RPZ('s) have been installed, they will need to be tested and a CCT (Cross Connection Test) performed.
  - This office will need to know when the CCT is performed so that the permit can be released for a final inspection.
  - This test must be performed by a Customer Service Inspector or a Water Supply Protection Specialist.
  - There is a link on our website for the Water Services Technicians registered with the city to complete these tests.

**Note:** This is outside the purview of our department, but all of the electrical work between the electric service panel and the wellhead must be permitted and installed by a licensed electrician.

### **Austin Water Utility Water Wells Program Contact Information**

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**Website:**

<http://www.austintexas.gov/department/water-wells-program>

**Physical Address:**

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**Open Hours:** 7:30 AM to 4:00 PM