

Procedures to Activate Water Service

*** NOTE: Before any water service can be connected, we must have a septic approval from the Arkansas Department of Health. For information on how to obtain a permit, visit the ADH website at:

<http://www.healthy.arkansas.gov/programsServices/environmentalHealth/OnsiteWastewater/Pages/default.aspx>

All connections and services shall meet or exceed the standards of the Arkansas Department of Health Plumbing Code (Rules and Regulations). Please note this document has not been reviewed or approved by the Arkansas Department of Health, and it is recommended that a licensed master plumber be contacted before proceeding. This document is only provided to assist you through the process to obtain water service from BCWA #5 to your home.

- 1) Excavate a trench from your connection point to the meter box. This trench shall be a minimum of 18" deep end to end.
- 2) Disconnect service line from your existing well or other supply (if applicable). You may continue to use your well for outside watering, but it cannot be connected in any way to the service line coming from BCWA #5. A plumbing inspector will verify that this has been done.
- 3) Clean the threads thoroughly and use Teflon tape or pipe dope on all threaded parts for a leak-free connection.
- 4) Connect a cutoff valve and pressure reducing valve to the end of the existing $\frac{3}{4}$ " nipple. They are required, and we recommend them to be placed in an accessible box with a cover.
- 5) Connect the other end of the valve to a 3.4" brass nipple.
- 6) Install your service line and connect it to the existing line at your connection point. Schedule 40 PVC or copper is recommended, but polyethylene (pressure class 200) will be accepted.
- 7) When water is available and you have completed steps 1-6, contact BCWA #5 at (479)282-5620 to request a plumbing inspection. After the inspection (providing it passes) a meter will be set and turned on. However, your valve will be closed. When you are ready for water you can activate it by turning on your valve.

Notes:

Before service can be activated, a 911 address must be posted on your home or mailbox. An address posted on your home or business must be at least 3" tall. This is an Ordinance of Benton County for the 911 system.

Tracer wire is not required, but highly recommended for finding your service line.

Do not use galvanized or polybutylene pipe or fittings anywhere in the lines you install. It will not be approved by the plumbing inspector.

When installing a Freeze Proof Yard Hydrant a **Double Check Valve** is required between the hydrant and the service line.

All agricultural service will require an RPZ backflow preventer to be installed before the first out. Please contact the office for a spec for RPZ installation.

You may install any size line from the meter box to your connection point. We recommend a 1" line.

