

## PROCEDURES TO ACTIVATE WATER SERVICE HIGHFILL WATER DEPARTMENT

All connections and services shall meet or exceed the standards of the Arkansas Health Department Plumbing Codes (Rules and Regulations).

Unless this will be your primary residence, it is required that a state licensed master plumber be contracted before proceeding. (See Plumbing Permit Requirements sheet)

The following steps are provided to assist you through the process to obtain water service from the Highfill Water Department.

STEP 1: Excavate a trench from your connection point to the meter box. This trench shall be a minimum of 18" deep end to end.

STEP 2: Connect to the stub out exiting the meter can with a cut-off valve. A valve is required and must be placed in an accessible box, with a cover, near the meter can.

STEP 3: Where water main pressures exceed 75 psi, customers will be required to install a Pressure Regulating valve in their service line. The location is your choice. However, it is strongly recommended that this regulator be placed in same box with your cut-off valve just after your valve.

(If applicable): Disconnect the service line from your existing well. You may continue to use your well for outside watering only, but it cannot be connected in any way to the service line coming from the Highfill Water Department. Plumbing Inspector will verify that this has been done.

STEP 4: Install your service line and connect to the existing line or your connection point. Schedule 40 PVC or Copper is recommended, but polyethylene (pressure class 200) will be acceptable. No plastic pipe, except for PEX, is allowed under or inside the building of a residence or businesses.

STEP 5: When water is available and when you have completed STEPS 1-4, call the Highfill Water Department at 479-736-5711, 8:00 a.m. to 5:00 p.m. to request a plumbing inspection. After the inspection, provided 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. A \$25.00 re-inspection fee will be charged if the system does not pass inspection.

### NOTES:

Before service can be activated your address will have to be posted on either your mailbox or 4" tall on the front of the home or business. This is a local and county Ordinance and of Benton County 911 system.

Tracer wire is not required but is highly recommended for finding your service line 15 or 20 years down the road.

Do not use any galvanized or polybutelene 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 Dual Check Valve (not double check) is required between the hydrant and the service line.

All agricultural service and underground irrigation systems will require an RPZ backflow preventor to be installed before the first outlet. Please contact the office and your location will be evaluated for RPZ installation requirements.

You may install any size line from the meter box to your connection point. We recommend at least a ¾" or 1" line.