

NORTH GARLAND COUNTY REGIONAL WATER DISTRICT

MINIMUM STANDARDS FOR SERVICE CONNECTIONS

The Water District has been informed the Arkansas Department of Health requires all connections to a public water system must meet certain minimum standards and it is the responsibility of the Water District to see that these standards are met.

These regulations are to protect the integrity of the water system and others are for the personal protection of you, the water user. It is the responsibility of the employees of our water district to inspect all connections to the water system and note any corrections that must be made to be in compliance with State Health Department regulations and Water District policies.

Listed below are the standards that must be in compliance:

1. Any existing wells must be disconnected from the residence or building. An outside hydrant can be connected to the well, but no water lines from the well can be connected to the residence or building.
2. A shut-off valve is required between the meter and the regulator. The shut-off valve must be placed directly behind the meter box.
3. A water pressure regulator must be installed between the meter and your house.
4. An accessible housing for items 2 & 3.
5. There can be no cross connection between the public water system and your previous supply system.
6. All piping used to make the connection must at least 200 psi in either roll tubing or Schedule 40 PVC. No hose clamps or galvanized piping permitted underground.
7. ¾" pipe shall be the minimum size allowed for connecting to the water system. All connections must be either brass or PVC.
8. All piping must be installed at a depth of at least 12 inches.
9. Water heaters shall have a T&P valve and gas water heaters shall be properly vented through the roof.
10. Commercial connections must be done by a licensed plumber. Call the State Health Department for Details at 624-1159.
11. A homeowner may make his own connection to the meter box, but if he hires someone to make the connection, they must be a licensed plumber.
12. A licensed inspector must inspect all connections. Call the Water District office at 620-4118 for details.

13. Any free standing outside hydrant installed on a water line, either frost free or underground in a vault, must have a double check valve assembly installed. Wall hydrants must be equipped with an approved vacuum breaker.
14. In no case shall electrical lines, television cable lines, telephone lines or gas lines be installed in the same trench or encasement with water mains. There shall be a minimum of three (3) feet separation from all other utilities.
15. All new construction shall have a thermal expansion tank or a combination ball and relief valve.

The above items must be accomplished prior to installing a meter and turning on your water. If you have questions or need help in determining what to do, the District's employees will gladly assist you.