



CUSTOMER SERVICE INSPECTION INFORMATION

IT IS IMPERATIVE YOU CALL FOR AN INSPECTION.

Before continuous water service for new construction is established, Texas law requires an inspection of the private water-distribution system as a way to ensure that the water is safe to drink. This type of customer service inspection is required in Title 30 of the Texas Administrative Code (TAC), Subsection 290.46(j). All the rules in 30 TAC 290, Subchapter D, are administered by the Texas Commission on Environmental Quality (TCEQ). These rules are contained in the TCEQ publication, Rules, and Regulations for Public Water Systems, RG-195.

The purpose of a customer service inspection is to identify whether one of two potential sources of contamination exists. Once is a cross-connection – an actual or potential connection between a drinking water supply and a possible source of contamination or pollution. The other potential source of contamination is lead plumbing materials.

1. When you install your water line from the water meter to your house leave about 18 inches of the water line exposed at the meter and the house for inspection.
2. Water lines must be installed 9 feet away from sewer lines and lateral fields or spray patterns on aerobic systems. If this cannot be accomplished you must sleeve the waterline at least 9 feet to either side of these areas and leave pipes exposed for inspection.
3. Some type of water outlets must have an airgap separation of at least 1 inch or 2 times the diameter of the inlet pipe, whichever is greater. In some cases where the proper air gap cannot be achieved the proper backflow protection must be installed. (Example: All hose bibs need to be located above ground level with the proper air gap and have hose bib vacuum breakers installed on each hose bib.)
4. Irrigation systems must have the proper backflow protection. The backflow assembly will need to be installed and tested by a certified backflow assembly tester and the **original test report returned to GVSUD** for filing.
5. You must inform GVSUD if you have an alternate water source such as a well. No cross-connection with a public water system will be allowed.
6. Inspectors will check to see if you have an unacceptable amount of lead in the pipes and solder joints. You cannot use lead solder for water lines.
7. Swimming pools with automatic fill lines that are below the overflow rim will need proper backflow protection.
8. Water softeners and reverse osmosis systems need airgap protection between sewer lines and the units to drain pipes.
9. Handheld showerheads that fall below the overflow rim without the proper air gap are required to have vacuum breakers at the beginning of the hose if not already made into the swivel.
10. Dishwasher drain hose must be tied all the way up to the bottom countertop prior to connecting into the sewer drain.
11. Water troughs for livestock must have anti-siphonage float assemblies.
12. All other water connections will be addressed on an individual basis.

Once construction is complete **call our office for inspection**. Someone will need to be there for the inspection. If you have any questions please contact the office.

Customer Signature

Date

District Representative

Date

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