

## **SERVICE CONNECTION REQUIREMENTS POLICY**

---

These specifications must be followed in order to connect to Clay Roane PSD water system and to qualify for Clay Roane PSD's leak adjustment policy should it become necessary. A customer must maintain his service pipe in good condition and free from all leaks and defects, at the customer's cost and expense. A customer's failure to comply with this rule may result in termination of service pursuant to WV Public Service Commission Rules.

The tap will be made on or the customers property line convenient to Clay Roane PSD. A ¾" CTS 200 psi rated piping, "pig tail", will be extended out of the meter box for the customer to connect to.

### **CUSTOMER CONNECTION REQUIREMENTS**

- WATER LINE- ¾" CTS tubing with minimum pressure rating of 200 psi and NSF stamp of approval. Larger diameter may be required for longer distance or higher usage. Customers should use continuous serviceline to avoid multiple connections.
- CONNECTIONS- All fittings must be 3/4" brass compression. No hose clamps, shark bites, etc.
- STIFFNERS- ¾" tubing inserts for meter side of line and house connection.
- SHUT OFF VALVE- The meter setters are NOT to be considered a shut off for your waterline. Customers are not permitted access to the meter pits. Customers are required to install a shut off valve in the pipe near the foundation wall of the house or inside the home before the hot water tank. This is to ensure a customer who may have a leak under or inside their home can easily shut the water off. Customers should also install another shut off valve near the meter location to shut off your serviceline to search for leaks and make repairs. You should install this one in a pit similar to the districts meter pit.
- PRESSURE REGULATOR- If a customer's pressure at his meter setting is above the maximum allowed pressure of 135 psi, a pressure regulator will be installed in the meter pit. If a customers' pressure is below the maximum allowed pressure, Clay Roane PSD will not install a regulator. Customers are not required but may prefer to install a regulator at their own cost. Customers should install it just past the foundation shut off valve in a valve box or inside the house so the valve can be routinely inspected.
- CHECK VALVE- Customers whose dwelling is 50 feet or more above meter level, the District recommends the customer to install a check valve at their hot water tank to prevent any back flow into our system.
- Water Lines must be buried a minimum of 24" under grass and at least 36" under driveway or parking area or put in a casing pipe. It is recommended to install tracing wire on top of the line for location purposes.
- Water Line must be installed on and covered with at least 6" of clean rock free material before completion of backfilling of ditch.
- If an area is rocky, consider adding a casing or conduit piping for added protection against leaks.
- Water pipe must be installed in its own trench with a minimum of ten (10) feet parallel separation from gas, sewer, and electric lines. A two (2) feet minimum parallel separation is required for telephone and cable lines. An eighteen (18) inch minimum vertical separation is required when it becomes necessary for lines to cross; water line must be on top. The water line must have a minimum of twenty-five (25) feet parallel separation from a septic system. A twelve (12) feet minimum separation is required from all structures to maintain water line. Make sure to contact Miss Utility of WV by dialing 811 before digging. It's the Law.
- Cross connections are prohibited. All wells, cisterns, or any other source of supply must be disconnected completely.
- On long servicelines, you may want to consider a shut off valve every five hundred (500) feet.
- If the serviceline passes through a body of water- that section must be installed in casing/conduit.
- Clay Roane PSD may require inspection of the line prior to back filling the trench.
- Service cannot be connected or extended to any other premises other than that being served (one residence or business per service connection).

A customer's pipe and any or all fixtures are subject to inspection by Clay Roane PSD authorized employee at all reasonable hours.