

# INSTRUCTIONS FOR HOOKING UP WATER SERVICE

## BEFORE HOOK UP

1. A water agreement must be signed with the Water Clerk.
2. A water meter must be purchased from the town. The cost of the meter, back flow preventer and a right angle meter valve will be \$530.

## TO HOOK UP

1. A trench must be dug not less than four (4) feet deep.
2. One inch pipe (Type K Copper 1" OD seamless, 200 psi rating and must meet ASTM D 2737 standards) or plastic tubing may be used. When plastic is used, a tracer wire must be placed over the pipe so it can be traced for location and repairs, magnetic tracer tape is NOT allowed. Cost is about \$.60 per foot for wire. Plastic must be hooked up with steel inserts for proper compression fittings.
3. IMPORTANT - Make sure inserts are installed at each end of the pipe.
4. There may be no splices in service line from curb box to house shut off.
5. Pipe must be bedded with minimum of 6 inches of sand or pea gravel and MUST be inspected by the Water Superintendent before pipe can be back filled with dirt. Special care must be taken to keep rocks away from pipe and no turns should be made that will kink the pipe.
6. Inside the house shall be a gate valve shut off.
7. Before meter is installed, water must be run thru service line to clear it of any dirt or other contamination.
8. Behind the meter must be a pressure regulator that can be set at about 45 lbs.
9. When water is hooked up, there can be no cross connections. All water lines from wells must be disconnected so water from wells cannot be pumped in public system.
10. When hook-up is complete, it is necessary that a 2 gallon expansion tank be installed to prevent the pressure relief valve on your hot water heater from activating.
11. A final inspection MUST be done by the Town of Shelby Water Dept. prior to use. You can contact them at 585-798-3120, ext. 306.