

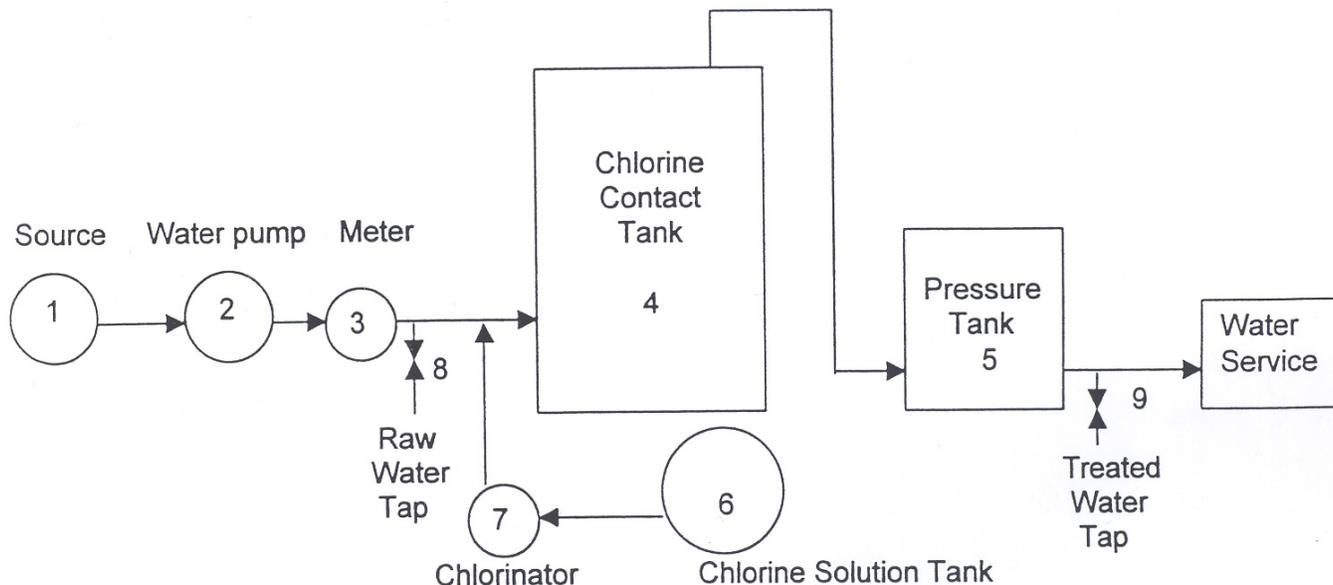
CHAUTAUQUA COUNTY HEALTH DEPARTMENT PRIVATE DRINKING WATER STANDARD FOR CHLORINE DISINFECTION

This system is intended for use in private homes whose water does not meet bacteriological quality standards.

Note to installer: you must certify that ALL steps below have been completed by placing a check mark in each box, signing this form and returning it to the Chautauqua County Health Department.

- 1. Chemical feed pump – must be UL approved for use with chlorine.
- 2. Chlorine solution tank – must be specifically manufactured for water treatment use, made of plastic with a lid, and have a minimum capacity of 15 gallons.
- 3. Contact tank –The tank must have a minimum capacity of 80 gallons. The inlet and outlet must be on opposite ends of the tank. You can not use a pressure tank for a contact tank.
- 4. Tubing – must be specifically made for use in water treatment, i.e. Nalgene plastic or equivalent.
- 5. Injection point must be on top of the water line where it is being injected (between 11 o'clock and 1 o'clock position).
- 6. Purchase a chlorine test kit approved by EPA for drinking water. Below are some examples and contact information:
 - a.) HACH – Model CN-66, product number 2231-01 measures free and total chlorine. Recommend you also get extra free chlorine reagent packets. Phone: 1-800-227-4224.
 - b.) LaMotte kit # 6817, measures free and total chlorine. You will also need a refill of #1 tablets. Phone: 1-800-344-3100.
- 7. Water must be tested for free chlorine using an approved test kit at least weekly.
- 8. Owner must be provided with maintenance instructions and all manufacturers' literature.

Chlorination Schematic



Chlorine system Installed by: _____
Company

Name of installer

Date

Telephone #