

Date: 24 August 2015

Section 143 HEALTH STANDARDS

Proposed DRAFT Sec. 143-15 Testing of newly drilled wells.

Standards for quality of private drinking water in Stamford, CT

- (1) "Private water supply system" means any source of private water supply serving a single consumer and less than twenty five (25) persons, and used for drinking or other domestic purposes.
- (2) "Qualified individual" means a licensed sanitarian, local Director of Health, employees of local or state agencies as part of their regulatory or statutory responsibilities, or a person, including an owner or general contractor of a residential construction on which a private water supply is located, found to be qualified by an approved laboratory to collect water samples from a private water supply system for submission to that laboratory.
- (3) "Source of private water supply" means any surface water, spring, well, or underground water source from which water is available by a private water supply system for domestic purposes.
- (4) The water quality of a newly constructed source of private water supply in Stamford, CT shall be sampled by a City of Stamford Health & Social Services employee or another qualified individual and analyzed by an approved laboratory. The private water supply system shall have been disinfected and the system shall not be sampled until all disinfectant has dissipated. The owner of a private water supply system shall have the source of the private water supply sampled directly or sampled from a cold water faucet supplying water for domestic purposes that is located within the building. The sample shall be at a minimum analyzed for total coliform, nitrate, nitrite, sodium, chloride, iron, manganese, hardness, turbidity, pH, sulfate, apparent color and odor. In addition, samples

must be collected to test for pesticides (chlordane and dieldrin), uranium and any other contaminants if the Director of Health has reasonable grounds to suspect that any such contaminants might be present in the groundwater. The results of such analyses and a statement signed by a qualified Stamford Health & Social Services staff attesting to the exact address and location of sampling shall be reported by the approved laboratory to the City of Stamford Director of Health within thirty (30) days of the completion of such analyses. Approval by the Director of Health that the results of the laboratory analyses comply with acceptable results applicable to this section shall be obtained before the private water supply is used for domestic purposes.

- (5) If the analysis of a newly constructed source of private water supply in Stamford is performed by the Department of Health and Social Services laboratory, the cost to be charged to the owner of the property on which such newly constructed source of private water supply is located or the contractor constructing such source of private water supply shall be as set forth in Code Section 143-14.B.2