

PROPOSED ORDINANCE NO. _____
AMENDING CHAPTER 143, HEALTH SYSTEMS
OF THE CODE OF ORDINANCES TO
ADD SECTION 143-15, TESTING OF NEWLY DRILLED WELLS

WHEREAS; Chapter 143 of the Code of Ordinances, Health Standards, contains general provisions concerning Health Standards; and

WHEREAS, Section 19-13-B101(d) of the Regulations of the CT Department of Public Health provides for the testing of a newly constructed source of private water supply and provides that the local Director of Health may require a sample to be tested for pesticides (chlordane and dieldrin) when reasonable grounds exist; and

WHEREAS, Section 19A-37(f) of the Regulations of the CT Department of Public Health states that the local Director of Health may require private residential wells to be tested for uranium when there are reasonable grounds to suspect that such contaminant is present in the ground water; and

WHEREAS, it has been determined that it is in the best interest of the citizens of the City of Stamford to test newly drilled private wells for water quality, including pesticides and uranium; and

WHEREAS, it has been determined that it is convenient for residential property owners to be able to obtain such testing through the City of Stamford Health Department.

NOW THEREFORE BE IT ORDAINED BY THE CITY OF STAMFORD THAT:

Chapter 143 of the Code of Ordinances is hereby amended by the addition of the following:

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

A. Definitions.

- (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.

B. 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.

C. 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 Section 143-14.B.2 of the Code of Ordinances.