

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH



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Acting Commissioner

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Circular Letter #2021-58

TO: Community Public Water Systems

FROM: Lori J. Mathieu, Public Health Branch Chief
Environmental Health & Drinking Water Branch

Handwritten signature of Lori J. Mathieu in blue ink, dated '21.

DATE: July 27, 2021

SUBJECT: Private Well Parcel Mapping

The purpose of this circular letter is to inform community public water systems of a contract DPH has initiated with UCONN CIRCA and their subcontractor, SLR International Corporation, to develop a Geographic Information System (GIS) layer that identifies the locations of parcels in every town supplied by a private well. To accomplish this task, DPH is requesting the cooperation of community public water systems to provide customer service connection information to UCONN CIRCA and/or SLR International Corporation. UCONN and SLR International Corporation are conducting this work on behalf of the Department. This effort will allow for the identification of parcels within your service areas that are not connected to your water mains and therefore by default are assumed to be supplied by a private well, if the parcel is developed.

Regulations of Connecticut State Agencies Sec. 19-13-B102 (l) outlines requirements for record maintenance and the responsibility of the owner of a system to provide records for inspection at the request of the department. Specifically, subdivision (E) requires "Accurate and up-to-date maps and records showing the location of all mains, valves, hydrants, service connections, and other facilities including pumps, tanks and treatment plants shall be maintained for each CWS."

Community public water systems are requested to provide this information to UCONN CIRCA / SLR Corporation within 10 business days of receiving a request for your customer service connection information.

If you have any questions or would like additional information, please contact the CT DPH Drinking Water Section at (860) 509-7333 or the CT DPH Environmental Health Section (860)509-7293.

c: Deputy Commissioner Heather Aaron, MPH, LNHA, Department of Public Health



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RSCA Sec. 19-13-B102 (I) **Record maintenance.**

(1) Any owner of a system shall retain on its premises or at a convenient location near its premises the records described in subparagraphs (A) to (U) of this subdivision. All such records maintained by an owner of a system shall be available for inspection by the department immediately upon the request of the department:

(A) Records of all microbiological analyses and turbidity analyses made pursuant to this section shall be kept for not less than 5 years. Records of chemical analyses shall be kept for not less than 10 years. Actual laboratory reports may be kept, or data may be transferred to tabular summaries, provided the following information is included:

(i) The date, place and time of sampling, and the name of the person who collected the sample;

(ii) Identification of the sample as to whether it was a routine distribution system sample, check sample, raw or processed water sample or other special purpose sample;

(iii) Date of analysis;

(iv) Laboratory and person responsible for performing analysis;

(v) The analytical technique/method used; and

(vi) The results of the analysis.

(B) Records of action taken by the system to correct violations of primary drinking water regulations shall be kept for a period not less than 3 years after the last action taken with respect to the particular violation involved.

(C) Copies of any written reports, summaries or communications relating to sanitary surveys of the system conducted by the system itself, by a private consultant, or by any local, state or federal agency, shall be kept for a period not less than 10 years after completion of the sanitary survey involved.

(D) Records concerning a variance or exemption granted to the system shall be kept for a period ending not less than 5 years following the expiration of such variance or exemption.

(E) Accurate and up-to-date maps and records showing the location of all mains, valves, hydrants, service connections, and other facilities including pumps, tanks and treatment plants shall be maintained for each CWS. An integrated map of the system showing supply, including ground water, surface water and GWUDI sources, as well as any water company land associated with such sources, treatment, pumping and storage facilities and major mains shall be filed with the department and updated at least every 5 years.