

ATTENTION INSTALLERS OF PRIVATE METERS

PURPOSE

To allow for the installation of a primary private water meter for an accurate, fair, and acceptable method to measure the water consumption of customers with private wells as their water source, intended to measure the total consumption of such customer for consumption charges. Also, to allow for the installation of a secondary private water meter, regardless of the water source (public or well), for an accurate, fair, and acceptable method to measure water not discharged into the sewers, to provide adjustment(s) of sewer billing consumption charges.

DEFINITIONS

PRIMARY PRIVATE WATER METER - Shall be a **Neptune T-10** water meter (mandatory) that meets the latest **AWWA C-700 Standards and ANSI/NSF 61 certified**. The meter measuring unit shall be **cubic feet** and installed in the primary line from the well, before any branching of such line. If no branching of such line occurs before the line enters a building, the meter may be installed inside the building at an accessible location. If the primary line is branched outside, before entering the building, the meter shall be installed, before the branching, in a weather protected meter pit according to the standards developed by the Utility Commission.¹

SECONDARY PRIVATE WATER METER – Shall be a **Neptune T-10** water meter (mandatory) that meets the latest **AWWA C-700 Standards and ANSI/NSF 61 certified**. The meter measuring unit shall be **cubic feet** and installed in a water line feeding an external hose bib(s), sprinkler system, etc., or any other device installed to use water outside of the structure, which does not discharge to the Town of Waterford sewer system. If the line is branched outside, before entering the building, the meter shall be installed after (downstream) the private primary (or water company's) meter in a weather protected meter pit according to the standards developed by the Utility Commission.²

NOTE: A secondary private water meter **will not be** allowed for those customers on private wells, unless a primary private water meter is also installed at the customers' expense.

WATER COMPANY'S (CITY OF NEW LONDON) WATER METER - A water meter which measures the consumption of water provided by the New London water company in the service line to the property. This meter may be referenced in this policy. This meter is provided by the City of New London to its customers.

¹ The Town of Waterford follows the City of New London standards for water meter pit and installation.

² The Town of Waterford follows the City of New London standards for water meter pit and installation.

INSTALLATION, AND USE OF PRIMARY AND SECONDARY PRIVATE WATER METERS.

Type of private (primary or secondary) water meter - The meter shall be **Neptune T-10** water meter which records in **cubic feet** meeting the latest AWWA C-700 Standards and ANSI/NSF 61 certified. The meter shall be capable of accepting a standard water meter tamper seal. The owner of the property is responsible for purchasing (or cause for) the meter and incurring all costs of installation. The meter shall not be considered the property of the Utility Commission. The Utility Commission holds no responsibility for the maintenance, repair, or replacement of the meter, for any pressure loss due to the installation of this meter.

Installation and location of the primary private meter - The primary private meter shall be installed according to the State of Connecticut Building Code. The meter measuring unit shall be cubic feet and installed in the primary line from the well, before any branching of such line. If no branching of such line occurs before the line enters a building, the meter may be installed inside the building at an accessible location. If the primary line is branched outside, before entering the building, the meter shall be installed in a meter pit according to the standards developed by the Utility Commission.³

Installation and location of the secondary private meter - The secondary private meter shall be installed according to the State of Connecticut Building Code. The meter measuring unit shall be cubic feet and installed in the line servicing those devices, bibs, pools, irrigation systems, etc. from which flow is not returned to the sanitary sewer. It shall be located so as to allow free and easy access for maintenance (owner's responsibility) and reading. Any provisions to drain the water line downstream of the secondary meter shall be done in such a way as to insure that flow is not redirected to the interior of the building, or to a device, which does return flow to the sanitary sewer.

Inspection and sealing of the primary and secondary private meter - Prior to acceptance by the Utility Commission, the private meter(s) shall be inspected and a tamper proof seal installed by a licensed plumber or, witnessed by a Utility Commission staff member. The line and uses to which the secondary meter feeds shall also be inspected at this time.

A completed "Well Meter Application" form must be submitted to the Utility Commission for processing.

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³ The Town of Waterford follows the City of New London standards for water meter pit and installation.