

ORDINANCE NO. 09-06

ORDINANCE OF THE TOWNSHIP OF LOPATCONG, COUNTY OF WARREN  
AND STATE OF NEW JERSEY TO AMEND, REVISE AND SUPPLEMENT  
CHAPTER 183, "SEWERS," OF THE CODE OF THE TOWNSHIP OF LOPATCONG  
TO ADD A SECTION FOR THE INSTALLATION AND USE OF A SECOND  
METER.

WHEREAS, the Council of the Township of Lopatcong, County of Warren and State of New Jersey has determined that Chapter 183, "Sewer", of the Code of the Township of Lopatcong shall be amended, revised and supplemented to add a section for the installation and use of a second meter.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Township of Lopatcong, County of Warren and State of New Jersey that Chapter 183, "Sewers, " of the Code of the Township of Lopatcong shall be amended, revised and supplemented as follows:

Section 1:

Section 183-7. Definitions are hereby amended to add the following definition:

SECOND WATER METER or DEDUCT METER – For the purpose of Section 183 of the Lopatcong Township Code, a "Second Water Meter" or "Deduct Meter" is defined as a meter installed on a branch downstream of the water utility's meter. It is used to measure water used for hose bubs, lawn sprinkler systems and other outside uses.

Section 2:

§ 183-11 Second Water Meter

Residents may apply to the Township for approval to install at his/her expense a second water meter in order to record outside-the-home water usage and receive an abatement for the water which is not discharged into the sewer system.

The second meter must be a permanent meter and of equivalent quality as the existing domestic meter and installed in a similar manner. Installation and maintenance of the second meter is the sole responsibility of the customer. An improperly installed meter must be corrected before participation in second meter program is approved. The use of portable meters attached to outside faucets is not permitted, except in certain instances involving the filling of a swimming pool or temporary irrigations to establish a new lawn. Residents must contact the Township to determine if a portable meter is permitted. The resident must supply a plan or sketch of the existing service showing the location of the branch for the second meter service line connection in conjunction with the existing domestic meter and internal-plumbing. An initial explanation of where the water passing through the second meter goes and how the water is used must be provided with the plan.

The resident must acquire a plumbing permit from the Construction Department. See Lopatcong Code 93-3 (B) 3. The minimum plumbing permit fee is \$61.00. Upon installation of the meter, the plumbing inspector will perform an inspection on the installation. Resident shall call (908) 859-3355, Ext. 232, to schedule an appointment. The Plumbing Inspector will take an initial reading. Credit will not be given for any use prior to the initial inspection. During an initial inspection, baseline information on the meter manufacturer, size, serial number and initial reading will be obtained. After the initial inspection, Township personnel will seal the meter.

If either the city water or second water meter is to be removed for repair or replaced for any reason, contact the Township prior to removal for a final reading on the old meter and a baseline reading for the new meter. Meters are sealed by the Township's inspector during the initial reading. Removal of an authority seal will result in ineligibility for credit and suspension from the program. In order to reenter the program another initial reading must be taken and the meter resealed.

The Township requires that the meter be installed in an accessible location. The Township employees will not be responsible for moving any items that may be in the way of the meter. Credit is based upon the readings on the meters. If the meters are changed the Township must verify readings or no credit can or will be given.

Meters must be installed horizontally with no connections downstream of the second meter that passes water to any interior water outlet.

Meter access must not be blocked by boxes, furniture or other personal items. A clear path must be provided to the meter.

There must be at least three (3) feet of clear space in front of the meter dial. Township personnel will not remove panels or wall sections.

Meters cannot be installed where the dial is inverted or view of the dial is obstructed.

Meters cannot be installed in crawl spaces. Where second meters are installed underground pits the meter must not be more than 24 inches below grade. Pit covers should be free of debris and must not be covered by landscaping.

Meters must not be installed within three (3) feet and five (5) feet above the floor.

Township employees will not climb ladders to read meters.

A part of the permitting process, the resident must provide written authorization to permit for Township personnel to enter his/her property at reasonable times and intervals to read, inspect and test the second water meter. Township personnel are ultimately responsible for their own safety on the job.

The resident shall submit a reading to the Township Sewer Collector on or before October 15 of each year. Any and all abatements shall be received in the form of a credit during the fourth quarter of that year. If the amount of the credit exceeds the sewer bill for the fourth quarter, the balance of the credit shall be applied to the first quarter for the following year.

Seasonal Maintenance:

Failure to properly winterize an irrigation system can damage a second meter resulting in meter failure or inaccurate recording of water usage.

Compressed air is often used to force water from the irrigation system to prevent freezing. Excessive air pressure or flow can damage a meter's internal components. Meters that are removed for the winter to prevent freezing must be reinstalled, re-sealed and an initial reading taken in order to qualify for an annual credit.

Section 3:

Severability. The various parts, sections and clauses of this Ordinance are hereby declared to be severable. If any part, sentence, paragraph, section or clause is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of this Ordinance shall not be affected thereby.

Section 4:

Repealer. Any ordinances or parts thereof in conflict with the provisions of this Ordinance are hereby repealed as to their inconsistencies only.

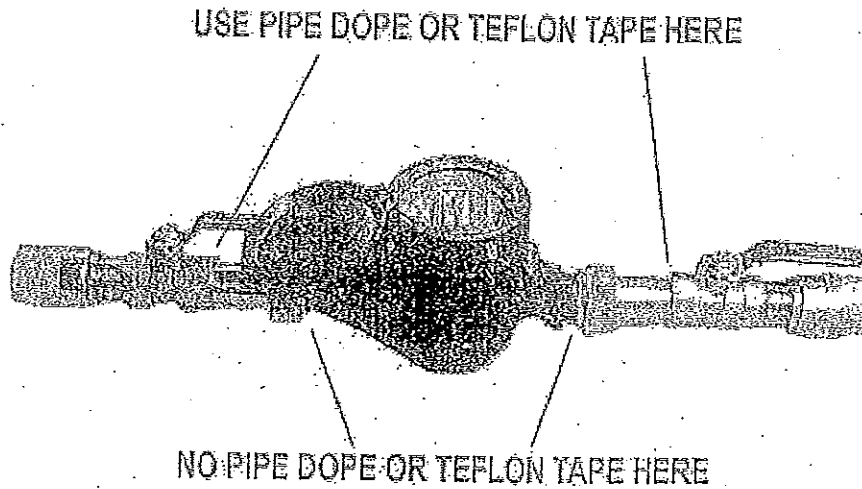
Section 5:

Effective Date. This Ordinance shall take effect upon final passage and publication as provided by law.

NOTICE

NOTICE is hereby given that the foregoing Ordinance was introduced to pass on first reading at a regular meeting of the Council of the Township of Lopatcong held on May 6, 2009, and ordered published in accordance with the law. Said Ordinance will be considered for final reading and adoption at a regular meeting of the Township Council to be held on June 3, 2009 at 7: p.m. or as soon thereafter as the Township Council may hear this Ordinance at the Municipal Building, 232 S. Third Street, Phillipsburg, New Jersey, at which time all persons interested may appear for or against the passage of said Ordinance.

Margaret B. Dilts, CMC



### SUGGESTED METER INSTALLATION DIAGRAM

- Thoroughly flush the service line upstream of the meter to remove dirt and debris
- Set the meter inline (cold water models can be either vertically or horizontally installed) *Hot water meters must be installed horizontally with the register facing upwards*
- Make sure the water flow follows the arrow cast on the meter body
- Slowly open any upstream valves to prevent damage to the meter

### DLJ Meter Guarantee

The DLJ line of water meters is warranted to perform to AWWA new meter accuracy standards, and to be free from defects in materials and workmanship for a period of 12 months from date of shipment. If a meter does not perform as warranted, the [www.watermeters.com](http://www.watermeters.com) division of Daniel L. Jerman Co. will repair it free of charge subject to the terms of this warranty.

[www.watermeters.com](http://www.watermeters.com) liability under this performance warranty is expressly limited to the repair or replacement of the meter upon the customer's returning the complete meter prepaid to:

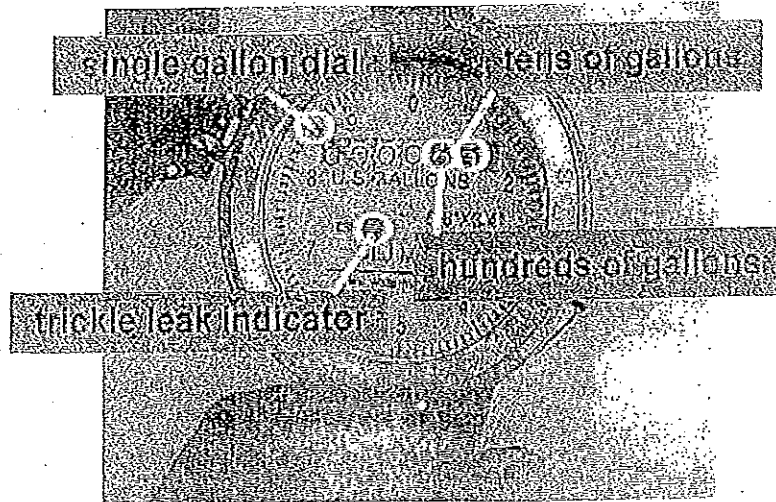
[www.watermeters.com](http://www.watermeters.com)  
 275 Railroad Place  
 Hackensack, NJ 07601

This performance guarantee shall not be applicable to meters which have been damaged by aggressive water conditions, foreign matter in media, mis-application, willfull misconduct, negligence, vandalism, act of God, improper installation, frost / freeze damage or using the meter outside of it's specific operating parameters (especially temperature and flow ranges)

In no event shall [www.watermeters.com](http://www.watermeters.com) be liable for incidental or consequential damages of any kind, including but not limited to loss of profits or revenue, loss of use, cost of capital, cost of substitute equipment, facilities or services, downtime costs, delays and claims of customers of the customer or other third parties

**[watermeters.com](http://www.watermeters.com)** *the first and still the best online source for water meters*  
 Phone 800-654-FREE (3733), Fax 201-487-3953, International Phone 201-487-7444

# Reading the DLJ 50, 75 and 100



## READING METER ODOMETERS

METER ODOMETER	READING EXAMPLE Odometer Shown at Left	MAXIMUM REGISTRATION										
<p>5/8" TO 1" RESIDENTIAL METERS</p> <table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>0</td> </tr> </table> <p>U.S. Gallons</p>	1	2	3	4	5	6	7	8	9	0	1,234,560 Gallons	9,999,990 Gallons
1	2	3	4	5	6	7	8	9	0			
<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>0</td> </tr> </table> <p>Cubic Feet</p>	1	2	3	4	5	6	7	8	9	0	123,456 Cubic Feet	999,999 Cubic Feet
1	2	3	4	5	6	7	8	9	0			

## gallons to cubic feet conversion

multiply the gallons reading by 0.1337 to get cubic feet

*there are 7.48052 gallons per cubic foot*

[www.watermeters.com](http://www.watermeters.com)  
 275 Railroad Place  
 Hackensack, NJ 07601  
 800.654.3733  
 201.487.3953 fax