

Meter Installation Information Sheet

Meters installed as a requirement of this order have to be installed with the correct amount of unobstructed flow upstream and downstream of the meter sensor. Currently in all cases the meter must be installed with a minimum of 5 pipe diameters upstream and 2 pipe diameters downstream of any obstruction (*pumps, elbows cooling coils, collection pots, check valves, flap valves etc...*) See the following table:

Type of Obstruction	Required Distance to the Flow Sensor from Obstruction					
	6" Meter(Diameter)		8" Meter		10" Meter	
	Upstream	Downstream	Upstream	Downstream	Upstream	Downstream
Jetting and Non Jetting Obstruction (5 and 2)	30 "	12"	40"	16"	50"	20"

Your particular meter installation may have special requirements. If you have any questions please call the Stafford Field Office at 620-234-5311.

Recommended: 10 pipe diameters upstream of the meter is best for increased accuracy and flowmeter life.

Important: All new meter installations must be installed in a **manufacturer approved measuring chamber** with **straightening vanes**.

Note: Staff from the Kansas Department of Agriculture, Division of Water Resources will be out to check all the wells and surface water pump sites required to be metered as a result of this order. If the meter was not installed correctly you may be required to reinstall the meter so that it does meet regulations.

Meters put in prior to the date of this order will be handled on a case by case basis based on regulations that were in place at the time of installation.

Unacceptable Meter Installation



Acceptable Meter Installation



Informational Meetings

The Kansas Department of Agriculture, Division of Water Resources will be hosting the following informational meetings regarding the meter order:

Wednesday, February 4, 2009 at 2 p.m.

Great Bend Public Library
Lower Level Meeting Room
1409 Williams St
Great Bend, Kansas