

Kansas Administrative Regulations

Kansas Department of Agriculture—Division of Water Resources

Article 22.—Equus Beds Groundwater Management District No. 2

5-22-4b. Water flowmeter maintenance.

(a) If a water flowmeter required by the district is ever out of compliance, the owner shall promptly repair or replace the water flowmeter, or correct any problems with the installation.

(b) A water flowmeter shall be considered to be out of compliance if any of the following conditions is met:

(1) The water flowmeter registers less than 94 percent or more than 106 percent of the actual volume of water passing the water flowmeter. If necessary, this determination may be made by a field test conducted or approved by the chief engineer.

(2) The seal placed on the totalizer by the manufacturer or the manufacturer's authorized representative has been broken, or the totalizer value has been reset or altered without the authorization of the manufacturer, an authorized representative of the manufacturer, or the chief engineer.

(3) A seal placed on the water flowmeter or totalizer by the chief engineer has been broken.

(4) The water flowmeter register is not clearly visible or is unreadable for any reason.

(5) There is not full pipe flow through the water flowmeter.

(6) The flow-straightening vanes have not been properly designed, manufactured, and installed.

(7) The water flowmeter is not calibrated for the nominal size of the pipe in which the flowmeter is installed.

(8) The water flowmeter is not installed in accordance with the manufacturer's installation specifications. However, five diameters of straight pipe above the water flowmeter sensor and two diameters below the water flowmeter sensor shall be deemed

the minimum required spacing, regardless of the manufacturer's installation specifications.

(9) A water flowmeter is installed at a location where the flowmeter does not measure all of the water diverted from the source of supply.

(Authorized by and implementing K.S.A. 82a-706a and K.S.A. 2003 Supp. 82a-1028; effective Nov. 12, 2004.)

***** Authenticated Kansas Administrative Regulation *****