

# WATERGUIDE

Resource Management to Increase Profits



## Water Monitoring: Water Districts/Boards

The following information appeared in the September 2011 issues of The Cross Section, a monthly publication of the High Plains Underground Water Conservation District No. 1.

- A Meter Specification Manual, including a list of water flow meters approved for use within the 16-county High Plains Underground Water Conservation District No. 1 service area, was published Sept. 1 in accordance with recently-adopted amendments to the District's rules.
- The manual is available for downloading from the front page of the High Plains Water District web site at [www.hpwd.com](http://www.hpwd.com).
- Persons may also request a printed copy of the publication by contacting the District office at (806) 762-0181.
- The approved meter list is printed in the September 2011 issue of The Cross Section.
- Water meters listed in the manual have been certified by the manufacturer to meet the requirements of the HPWD Meter Specifications and Approved Meter List Manual – with two exceptions.
- These two water meter specifications deal with battery life displays and non-reversible totalizers.
- At this time, these features are not widely available from the industry. Therefore, at the request of participating manufacturers, water meters not currently meeting these two requirements are included on the approved meter list until Jan. 1, 2012. During Dec. 2011, the district's general manager will conduct an updated review of the water meters in question to determine if these water meter specification deficiencies have been adequately addressed.
- Any water meter model that has not been satisfactorily modified to address these deficiencies will be removed from the approved meter list at that time.
- Each water meter shall be installed in a manner that meets or exceeds the installation requirements of the manufacturer.
- These manufacturer installation requirements must be strictly adhered to in order to pass the District's installation inspection.
- The installation inspection and sealing of the meter installed is required in accordance with District Rule 5.12(a).
- Any meter may be removed from the approved meter list at any time for durability or accuracy deficiencies without notice, but such removal will not affect the compliance of any well owner or operator that has installed such a meter prior to removal.

Special requirements (conditions) shown in the approved meter list are as follows:

- **Condition 2**  
According to the manufacturer, this water meter model does not meet the specifications listed in Part 1 (i)(10) which states that the meter shall prevent subtracting from the total flow by either reversing the flow or turning the meter backwards in line or by any other means.
- **Condition 3**  
The meter specification included in Special Condition 2 above is an option for these water meter models. This option must be included to meet HPWD specifications.
- **Condition 4**  
In order to operate as certified by the manufacturer, these water meters must be installed with a manufacturer-approved measuring chamber.

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### Condition 4

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