



DIVISION OF WATER RESOURCES

John Hickenlooper
Governor

Robert Randall
Executive Director

Kevin G. Rein, P.E.
Director/State Engineer

POLICY MEMORANDUM 2008-01

(RESCINDED - Effective April 15, 2018)

DATE: April 15, 2018

TO: Approved Well Testers and Well Owners Within the Republican River Basin

FROM: Division of Water Resources, Republican River Basin, Division 1

SUBJECT: Measurement Rule Policy Memorandum **RESCINDED** Effective 04/15/2018 for **RULES AND REGULATIONS GOVERNING THE MEASUREMENT OF GROUND WATER DIVERSIONS AFFECTING THE REPUBLICAN RIVER COMPACT WITHIN WATER DIVISION NO. 1**

EFFECTIVE DATE: April 15, 2018 (this RESCINDS all versions of the Republican River Measurement Rule Policy)

I. GENERAL

- a. **THE RULES AND REGULATIONS GOVERNING THE MEASUREMENT OF GROUND WATER DIVERSIONS AFFECTING THE REPUBLICAN RIVER COMPACT WITHIN WATER DIVISION NO. 1**, as amended, were adopted in September 2015 by the State Engineer (“RULES”). The following are Measurement, Testing or Reporting Related Citations from the RULES:
 - i. Rule 16.5.A.1: “The State Engineer may adopt written standards and specifications for the installation, calibration, testing, repair, and maintenance of meters.” Version 1.4 Well Measurement Program Standard Page 2.
 - ii. Rule 16.5.A.3: “Should a meter fail to meet the accuracy standard of Rule 16.5.A.1 the Well User may seek a variance... using standards provided by the State Engineer.”
 - iii. Rule 16.5.B.1.a(1): “PCC Tests shall be performed utilizing rating procedures approved by the State Engineer...”
 - iv. Rule 16.5.D: “The Well User shall provide Measurement Method Verification...in a format prescribed by the State Engineer...”
 - v. Rule 16.6.A & B: “Well Users...shall provide Notice...on a form or format prescribed by the State Engineer...”
 - vi. Rule 16.7.A: “All Well Users...shall report in a format prescribed by the State Engineer...Amounts pumped shall be reported more frequently if required by the State Engineer.”
 - vii. Rule 16.7.B: “Data as required by these Rules shall be submitted...in a format prescribed by the State Engineer.”

Office of the State Engineer

1313 Sherman Street, Suite 818 • Denver, CO 80203 • Phone: 303-866-3581 • Fax: 303-866-3589
www.water.state.co.us

DIVISION OF WATER RESOURCES

- viii. Rule 16.8: “An owner of an Inactive Well must...provide Notification... in a format prescribed by the State Engineer.”
- ix. Rule 16.11: “Any request for a variance shall be made...in a format prescribed by the State Engineer...”

b. The State Engineer adopted the “Well Measurement Program Standard” with an Effective Date of May 15, 2017. The current edition of the Well Measurement Program Standard is Version 1.4, Revised March 1, 2018.

- i. Pursuant to well measurement rules adopted by the State Engineer in the Republican River basin (Rules), “the State Engineer may adopt written standards and specifications for the installation, calibration, testing, repair, and maintenance of meters” (totalizing flow meters or TFM).
- ii. The measurement rules also require the State Engineer to certify persons as being a “qualified well tester” or “approved” by the State Engineer to test the accuracy of totalizing flow meters and/or determine the Power Conversion Coefficient as an alternative measurement method.
- iii. Any direct conflict between the standard and specific terms and conditions in a decree of the court that are more restrictive, the terms and condition of the decree control and must be administered. Any direct conflict between this standard and the Rules, the Rules language controls.
- iv. The Well Measurement Program Standard (Standard) provides guidance to the meter testing and well tester certification process in accordance with well measurement rules and rules to manage designated ground water (Rules) adopted by the State Engineer. It provides the written standards, clarifications and guidance required to provide a consistent and cohesive program standard to manage the certification of measurement methods of well diversions and qualify well meter testers.

The Republican River Basin Measurement Rule Policy Memorandum is hereby Rescinded and no longer in effect.



April 15, 2018

Kevin G. Rein, P.E.
Director/State Engineer

Date