COLORADO
Division of Water Resources
Department of Natural Resources

FORM 3.1/3.2 WELL MEASUREMENT VERIFICATION FORM-VER. 02/15/21

http://water.state.co.us/groundwater/GWAdmin/UseAndMeasurement

REASON FOR VERIFICATION (CHOOSE ONLY ONE) ■ Verify TFM (3.1) ☐ Re-seal TFM (3.1) ☐ Verify PCC (3.2)

METER LOCATION AND ASSOCIATED WELL INFORMATION: Well Description SW33-5S49W PERMIT # 13255-FP

WDID 1: 4905692 WDID 2: WDID 3: WDID 4:

TAMPER RESISTANT SEAL INFORMATION

Meter Seal No.: 2470239 New Seal No.: Other: Seal No. New Seal No.

Register Seal No.: New Seal No.: Other: Seal No. New Seal No.

REPLACEMENT OF EXISTING TFM (TFM ONLY): Date New TFM Installed: Date Previous TFM Removed:

Removed Meter Serial No: Removed Register Serial No.: Prev. TFM: ☐ Reading ☐ Estimate

NEW METER INFORMATION

Manufacturer: Model: Multiplier: No. Digits: Initial TFM Reading:

INSTALLED TFM (TFM ONLY) Units: ■ Ac-Ft ☐ Gal ☐ Ac-In ☐ Cu-Ft

Meter Serial No: 09-8-1898 Register Serial No.: K-Factor (if adjusted):

TEST METER LOCATION AND DISCHARGE PIPE INFORMATION: OD: 8.000 " Wall Thickness: 0.109 " ID: 7.782 "

TEST METER (COLLINS TUBE): ☐ Standard ☐ Overhung

GPM Factor: Stop Clamp Settings:

	1	2	3	4	5	6	7	8	9	10
Front:										
Back:										
	2-Point		2-Point		2-Point		10-Point			
Avg. of F/B:										

Avg. Collins: x GPM factor

Avg. QT (gpm): **(0,000.0)**

INSTALLED FLOW METER (TFM ONLY)

	Totalizer Readings	Elapsed Time (min:sec)	Instantaneous (gpm) (Min. 10)	
	Acft		60	10
Stop:	270.7160	15 : 48.00	61	20
Start:	270.6880	0 : 0.00	60	30
Total:	0.0280	15.80	60	40
		(Dec. Min.)	61	50
	577.5	**Avg. QI (gpm) (0,000.0)**	45.2	

TEST METER (VOLUMETRIC OR ULTRASONIC)

	Reading (gal)	Elapsed Time (min:sec)		
Stop:	8,448.5	15 : 0.00	Spacer Setting:	5.386
Start:	0.0	0 : 0.00	Scale Factor:	1
Total:	8,448.5	15.00 (Dec. Min.)	Test Material:	steel
			Avg. QT (gpm) (0,000.0)	563.2

CALIBRATION COEFFICIENT (TFM ONLY)

QT= 563.2 / QI= 577.5 = 0.975 (to 0.000)

For CC greater than 1.050 or less than 0.950, Owner/Agent is REQUIRED to complete Owner/Agent Info and Variance Request.

STABILIZATION (PCC ONLY)

	Time (24:00)	Pumping Level or Discharge Rate (ft)	(gpm)	Pressure (psi)
1	:			64.0
2	:			
3	:			
4	:			
5	:			

DETERMINATION OF PD AND PCC (PCC ONLY)

	No. Revs.	Time (sec)	Rate (rev/sec)	Avg. Rate (0.0000)
1	7	61.22	0.1143	0.1142
2	7	61.44	0.1139	
3	7	61.32	0.1142	Pt: 2.5
4	7	61.26	0.1143	Ct: 40.0
5	7	61.34	0.1141	Kh: 1.8

PD=Avg.Rate x 3.6 x Pt x Ct x Kh= 74.00 kW (to 0.00)

PCC = (5433 x PD) ÷ (QT) = 713.9 kWh/af (to 0.0)

Sprinkler End Gun: ■ On ☐ Off ☐ None

OWNER/AGENT VARIANCE REQUEST (IF REQUIRED)

As Owner or Owner Agent, I hereby request a variance to Measurement Rules for use of a Correction Coefficient or Power Conversion Coefficient as represented on this test. I understand that this Coefficient (TFM or PCC) will be utilized to calculate diversions associated with this meter.

Requester Name:

POWER METER INFORMATION (PCC ONLY):

Serial No. KZG02260815T Reading 005322

Power Company YW Electric Multiplier: 100

USER CONTACT: Name/Entity: Prosper Farms LLC Phone No.: (303) 594-0740

TESTER STATEMENT: I hereby state that I am currently a person approved by the State Engineer to conduct well tests pursuant to the appropriate Rules Governing the Measurement of Ground Water Diversions. I have personally conducted measurement verification (TFM or PCC) of the above-described measurement device as required by the Rules/Program Standard. I understand that falsifying this test can subject me to a fine of up to $500.

Tester Name: Rod Mason- Quality Irrigation Date of Well Test: 04/10/2025 Test Meter Serial No.: N6H1755T

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COMMENTS:

One well services one sprinkler. The circle is planted to alfalfa.







