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 12016-FP

WDID 1: 6505260 WDID 2: WDID 3: WDID 4:

TAMPER RESISTANT SEAL INFORMATION

Meter Seal No.: 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: Register Serial No.: K-Factor (if adjusted):

TEST METER LOCATION AND DISCHARGE PIPE INFORMATION: OD: 8.000 " Wall Thickness: 0.125 " ID: 7.750 "

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)
Stop:		:	
Start:		0 : 0.00	
Total:		(Dec. Min.)	
		Avg. QI (gpm) (0,000.0)	

TEST METER (VOLUMETRIC OR ULTRASONIC)

	Reading (gal)	Elapsed Time (min:sec)		
			Spacer Setting:	5.382
			Scale Factor:	100 %
Stop:	12,475.0	15 : 8.00	Test Material:	Carbon Steel
Start:	0.0	0 : 0.00	**Avg. QT (gpm) (0,000.0)**	824.5
Total:	12,475.0	15.13 (Dec. Min.)		

CALIBRATION COEFFICIENT (TFM ONLY)

QT= 824.5 =

QI= (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	06:05		824.00	60.0
2	06:20		828.00	60.0
3	06:35		822.00	60.0
4	06:50		816.00	60.0
5	07:05		824.00	60.0

DETERMINATION OF PD AND PCC (PCC ONLY)

	No. Revs.	Time (sec)	Rate (rev/sec)	Avg. Rate (0.0000)
1	20	70.86	0.2822	0.2818
2	20	71.06	0.2815	
3	20	71.22	0.2808	Pt: 1.0
4	20	70.92	0.2820	Ct: 40.0
5	20	70.84	0.2823	Kh: 1.8

PD=Avg.Rate x 3.6 x Pt x Ct x Kh= 73.04 kW (to 0.00)

PCC = (5433 x PD) ÷ (QT) = 481.3 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: Brett Bieber

POWER METER INFORMATION (PCC ONLY):

Serial No. 022695939 Reading 013002

Power Company Highline Electric Assoc Multiplier: 40

USER CONTACT: Name/Entity: Farmers National Company C/O Brett Bieber Phone No.: 970-580-5382

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: Nate Midcap Date of Well Test: 06/20/2025 Test Meter Serial No.: N5H1559T

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COMMENTS:





