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 12017-FP

WDID 1: 6505261 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:	14,818.0	18 : 9.00	Test Material:	Carbon Steel
Start:	0.0	0 : 0.00	**Avg. QT (gpm) (0,000.0)**	816.4
Total:	14,818.0	18.15 (Dec. Min.)		

CALIBRATION COEFFICIENT (TFM ONLY)

QT= 816.4 =

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	11:35		815.00	38.0
2	11:50		818.00	38.0
3	12:05		812.00	38.0
4	12:20		818.00	38.0
5	12:35		820.00	38.0

DETERMINATION OF PD AND PCC (PCC ONLY)

	No. Revs.	Time (sec)	Rate (rev/sec)	Avg. Rate (0.0000)
1	20	74.70	0.2677	0.2670
2	20	74.95	0.2668	
3	20	75.06	0.2665	Pt: 1.0
4	20	75.12	0.2662	Ct: 40.0
5	20	74.74	0.2676	Kh: 1.8

PD=Avg.Rate x 3.6 x Pt x Ct x Kh= 69.21 kW (to 0.00)

PCC = (5433 x PD) ÷ (QT) = 460.6 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. 034318277 Reading 003524

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:





