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: NE-SE-Sec6-9N-43W Dirks David

WDID 1: 6507477 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: 8.030 " Wall Thickness: 0.107 " ID: 7.816 "

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 (Acft)	Elapsed Time (min:sec)	Instantaneous (gpm) (Min. 10)
Stop:		:	
Start:		:	
Total:		(Dec. Min.)	
		Avg. QI (gpm) (0,000.0)	

TEST METER (VOLUMETRIC OR ULTRASONIC)

	Reading (gal)	Elapsed Time (min:sec)		
Stop:	29,615.0	20 : 0.00	Spacer Setting:	5.966
Start:	17,047.0	0 : 0.00	Scale Factor:	1.00
Total:	12,568.0	20.00 (Dec. Min.)	Test Material:	Steel
			Avg. QT (gpm) (0,000.0)	628.4

CALIBRATION COEFFICIENT (TFM ONLY)

QT= 628.4 = (to 0.000)

QI=

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	14:30		633.31	46.0
2	14:45		631.80	47.0
3	15:00		630.30	47.0
4	15:15		629.68	47.0
5	15:30		629.48	47.0

DETERMINATION OF PD AND PCC (PCC ONLY)

	No. Revs.	Time (sec)	Rate (rev/sec)	Avg. Rate (0.0000)
1	6	62.28	0.0963	0.0960
2	6	62.41	0.0961	
3	6	62.72	0.0957	Pt: 1.0
4	6	62.71	0.0957	Ct: 100.0
5	6	62.47	0.0960	Kh: 1.8

PD=Avg.Rate x 3.6 x Pt x Ct x Kh= 62.21 kW (to 0.00)

PCC = (5433 x PD) ÷ (QT) = 537.9 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. 034-926-681 Reading 000018

Power Company Highline Multiplier: 100

USER CONTACT: Name/Entity: David Dirks Phone No.: 970-520-4144

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: Ken Moorhead Date of Well Test: 05/24/2024 Test Meter Serial No.: A2K7274T

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COMMENTS:

Well owner had done major well work in early spring. See attached receipts