IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM	USE PERIOD TO	DIVERSION RATE	DIVERSION VOLUME
C	CITY OF RIGBY 158 W FREMONT RIGBY ID 83442 (208) 745-8111	02/01/1947	MUNICIPAL	01-01	12-31	2.80 CFS	
				TOTAL DIVERSION:		2.80 CFS	

Water Source: GROUNDWATER Tributary to: Stage: STATUTORY CLAIM

Point(s) of Diversion: T04N R39E S18 SWNESW #1 JEFFERSON County

POU County:

Non-Irrigation Uses: M/700 HOMES & 75 BUSINESSES. MUNICIPLE USE IN CITY OF RIGBY.

Other Rights: 25-04010, 04011, & A25-10496.

WMS
287935.00 N
668803.30 E

Remarks: GEN P/U WITHIN CITY LIMITS OF RIGBY WELL #1.
PRIORITY DATE ALSO 3-1-1958 FOR 2.55 CFS., CLAIMED UNDER
A25-10496 ALONG W/ EXPANDED USE OF WELL # 2 (25-04010).

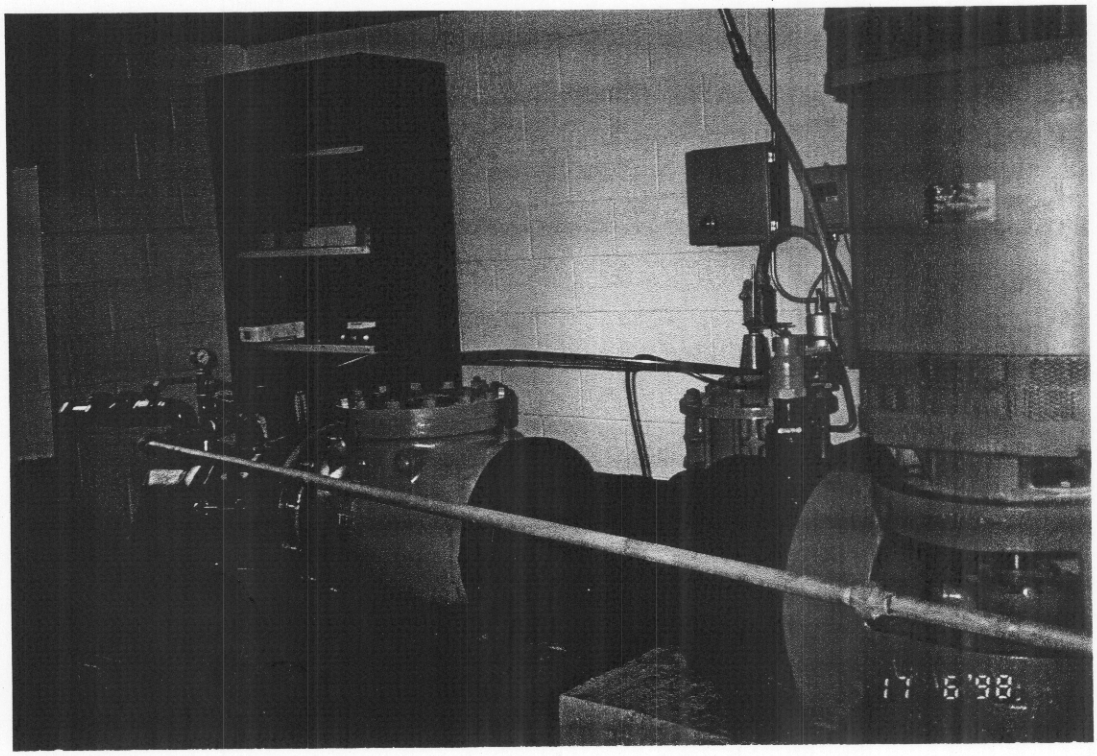
Dates: Exam Made Date: Verified Date: 05/20/1985 Objection Filed Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

Audit: 10/12/88 VERNER 03/29/95 POST-STD

Source: IDWR Water Mgm. Program well #1
Date: March 2004

INST. 6



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S-537685
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Form WMP4 4/99

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

THIS IS YOUR 1999 WATER MEASUREMENT ANNUAL REPORT

For the Water Measurement Program -
MEASURING DEVICE METHOD FOR TOTALIZING FLOW METERS
NON-IRRIGATION WELLS

ATTENTION: Year end data must be submitted to Idaho Department of Water Resources, 1301 N. Orchard St. Boise ID 83706, on or before:
January 15, 2000.

NOTE: A separate reporting form must be submitted for each diversion.

This report form may be used for the following diversion:

Name:	CITY OF RIGBY
Water Right Nos:	A25-04009 A25-04010, X25-10496
Legal Description:	04N 39E 18 SWNESW
	E0007477 POD# 101639
Site Tag No:	WELL #1 8 ¼
Diversion Name:	

(Fire Well) ✓

SECTION I Water Right Holder/Operator information

Name and Address of Water Right Holder

Please check for address correction. ☐

Current Owner
Name City of Rigby (Last, First, MI)
Address 158 W. Fremont
City Rigby

Phone 208-745-8111
Fax 208-745-7111
State & Zip Idaho, 83442

Original Owner (if sold within last year)
Name (Last, First, MI)
Address
City

Phone
Fax
State & Zip

Operator or Contact Person
Name Nelson Douglas E (Last, First, MI)
Address 158 W. Fremont
City Rigby

Phone 208-745-8111
Fax 208-745-7111
State & Zip Id, 83442

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ___ March 2004

SECTION II INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of meter Installation	6-97	Multiplier - Flow rate	1
Manufacturer	Sensus	Multiplier - Totalizer	1
Meter Type	Pressure Diff.	Location (good, fair, poor)	
Model	W3500 DRE	**Pipe information**	
Serial Number	1100DN553768E	Pipe material	
Size (nominal)		Outside Diameter	
Measure Flow Rate?	*(circle one)* (Yes) No	Wall Thickness	
Measurement Units	*(circle one)* CFS (GPM) Other*(specify)*____	Inside Diameter	
Measure Cumulative Volume?	*(circle one)* (Yes) No	Dist. of straight pipe upstream from meter	
Volume Units	Acre-Feet Yes (No) Other*(specify)* gal	Dist. of Straight pipe downstream from meter	

Recorded at Site 3. No display this site

SECTION III CERTIFICATION FOR CALIBRATION OF A WATER MEASUREMENT METER

See back page for instructions.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within ± 5% error. **Describe below** the method and equipment used to perform this measurement.

_____

_____

Percent Difference = $(M_1 - M_2) \div M_2 \times 100 = \pm$ % (Acceptable is within ± 10%) (equation 1)

Calibration Multiplier = $M_2 \div M_1$ (equation 2)

flowmeter installed according to manufacturer's specifications? Yes / No / Unsure

Describe any apparent problems with installation or operation _____

_____

_____

owmeter accuracy prior to any adjustments:_____. Totalizer reading _____

Flowmeter accuracy after final adjustment:_____. Totalizer reading_____

Flowmeter calibration multiplier:

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004

SECTION III Modifications made in 1999

Please describe in the space below any major modifications made to the diversion works or piping system which would affect system capacity or accuracy of the flow measurements during 1999. Attach drawings, sketches, photographs, notes or design information if needed.

NONE

Comments:(If the flowmeter was installed, calibrated, or replaced during **1999**, please note the date.)

SECTION IV Certification

I hereby certify that the above reported information is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Doug Nelson — P.W.D — 2-14-2000

Signature — Title — Date

Note: Each reporting form shall be accompanied by a report processing fee in the amount of **twenty-five dollars ($25) per diversion** made payable to the Idaho Department of Water Resources (Section 42-701(6), Idaho Code). Report fee is not required if no water was diverted during 1999.

For Office Use Only

Received by A. Rauch — Date 3-2-00 — Time 1:00

Fee amount submitted ~~$50.00~~ 0 — Correct? yes ✓ no ____

Receipted by AK — Receipt No. —

Reviewed by CJH — Date 3/9/00

Data entry by DWB — Date 3/9/00

NO USE

Z

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ____ March 2004

WMP2 5-7-1997

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1997 WATER MEASURING DEVICE CERTIFICATION

INV 6-17-98 cjh

Date of Testing _____

Person performing test _____

Name:	City of Rigby
Water Right No:	A25 4009, 4010, X25-10496
Legal Description:	T 4N R 39E Sec. 18 SW ¼ NE ¼ SW ¼
Site Tag No:	E0007477
Diversion Name:	Well # 1

(FIRE WELL)

Current Owner
Name _____ Phone _____
Last, First, MI

Address _____ City _____ State _____ Zip _____

Operator *(if leased or operated by someone else)*
Name _____ Phone _____
Last, First, MI

SECTION I WELL SITE IDENTIFICATION

Global Positioning System Data:

Data Collection Filename F061716A Offset 30' S

IDWR Site Tag Identification No. E0007477

Site Tag location description: Sample Port

S/USGS Locator _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004

SECTION II Well Information

Depth to water. Record the date, if the pump was on or off, or if other nearby pumps were on.
Static Water Level (pump off, water level stable): _____ ft Date _____
Dynamic Water Level (pump on): 138 feet 110 ft Date _____

SECTION III Rate of flow and volume diverted

Meter information:
Make Sensus Model No. W3500DRC Serial No. 1100DN5537683

Does the meter totalizer measure in acre-feet or gallons? (circle one) What is the multiplier? 1

Does the meter rate of flow indicator show gpm or cfs? (circle one) What is the multiplier? 1

For meters without rate of flow indicators, check here ☐ and see page 4 for rate measurement methods.

(meter information on page 4)

Note: Reading of the meter totalizer, flow rate and discharge pressure should be taken and recorded once each month on or near the same day.

Date (date of reading)	Totalizer Reading	Flow Rate circle: cfs or gpm	Discharge Pressure
1998 End of Year			
January (____)			
February (____)			
March (____)			
April (____)			
May (____)			
June (____)			
July (____)			
August (____)			
September (____)			
October (____)			
November (____)			
December (____)			
End of Year (Dec 31)			

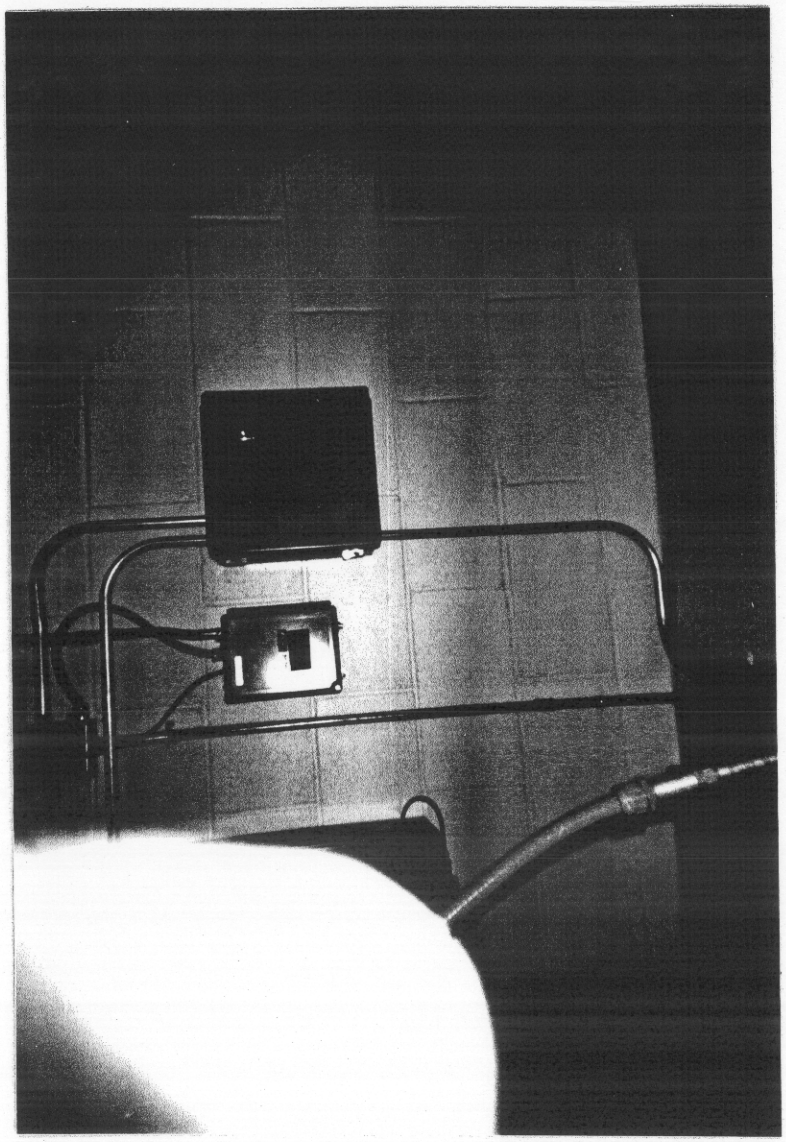
Fire Well

Does totalizer reading above include meter multiplier? _____ Yes _____ No

Total Acre-feet _____ **OR Total Gallons** _____
(there are 325,850 gallons per acre feet)

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004

Source: IDWR Eastern Region, Water Meas. Program Files, Well # 1
March 2004





Bath on Right
Well # 1

SECTION III Modifications made in 1999

Please describe in the space below any major modifications made to the diversion works or piping system which would affect system capacity or accuracy of the flow measurements during 1999. Attach drawings, sketches, photographs, notes or design information if needed.

NONE

Comments:(If the flowmeter was installed, calibrated, or replaced during **1999**, please note the date.)

SECTION IV Certification

I hereby certify that the above reported information is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Doug Nelson — Signature

P.W.D — Title

2-14-2000 — Date

Note: Each reporting form shall be accompanied by a report processing fee in the amount of **enty-five dollars ($25) per diversion** made payable to the Idaho Department of Water Resources ection 42-701(6), Idaho Code). Report fee is not required if no water was diverted during 1999.

For Office Use Only

eceived by A. Rovel Date 3-2-00 Time 1:00

ee amount submitted ~~50.00~~ 0 Correct? yes ✓ no ____

eceipted by AK Receipt No. —

eviewed by CJH Date 3/9/00

Data entry by DWB Date 3/9/00

NO USE

Z

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ____ March 2004

City of Rigby
Well # 1



Source: IDWR Eastern Region, Water Meas. Program Files, Well # ____ March 2004

Form WMP4 4/98

RECEIVED 3-10-99
MAR 0 1 1999
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

THIS IS YOUR 1998 WATER MEASUREMENT ANNUAL REPORT

For the Water Measurement Program -
MEASURING DEVICE METHOD FOR TOTALIZING FLOW METERS
NON-IRRIGATION WELLS

ATTENTION: Year end data must be submitted to Idaho Department of Water Resources, 1301 N. Orchard St. Boise ID 83706, on or before:
January 15, 1999.

NOTE: A separate reporting form must be submitted for each diversion.

This report form may be used for the following diversion:

Name:	___	CITY OF RIGBY
Water Right Nos:	___	A25-04009 A25-04010, X25-10496
Legal Description:	T___	04N 39E 18 SWNESW
Site Tag No:	___	E0007477 8
Diversion Name:		WELL #1

SECTION I Water Right Holder/Operator information

Name and Address of Water Right Holder
Current Owner
Name City of Rigby (Last, First, MI)
Address 158 W. Fremont
City Rigby

Please check for address correction. ☐
Phone 208-745-8111
Fax 208-745-7111
State & Zip Idaho 83442

Original Owner (if sold within last year)
Name (Last, First, MI)
Address
City

Phone
Fax
State & Zip

Operator or Contact Person
Name (Last, First, MI)
Address
City

Phone
Fax
State & Zip

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ___ March 2004

Water Level Data

Does the well have access to measure water levels? Yes / No Not Available

Static Water Level _____ ft Pumping Water Level _____ ft (at condition # _____)
Date _____ Date _____

FLOWMETER ACCURACY CALIBRATION TABLE

Owners meter (totalizer reading)	Time	Total Gallons	Ave. Flow Rate - GPM (M_1)	Standard total gallons	Average flow rate (M_2)	Percent diff. (±)	Comments and adjustments

Notes, Comments or Calculations: Flow Meter Installed/upgraded within 4 YEARS

Sketch and or photograph of installation:

Attached

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004

I certify that the above information is true and correct to the best of my knowledge and ability and the measurements taken and recorded are in accordance with the standards and specifications of the equipment used.

Signature _____ Date 2-24-99
(person performing measurements)

Thompson Engineering Inc.

SECTION II Well Information

Depth to water. Record the date, if the pump was on or off, or if other nearby pumps were on.
Static Water Level (pump off, water level stable): _____ ft Date _____
Dynamic Water Level (pump on): _____ ft Date _____

SECTION III Rate of flow and volume diverted

Meter information:
Make _____ Model No. _____ Serial No. _____

Does the meter totalizer measure in acre-feet or gallons? (circle one) What is the multiplier? 1

Does the meter rate of flow indicator show gpm or cfs? (circle one) What is the multiplier? 1

For meters without rate of flow indicators, check here ☐ and see page 4 for rate measurement methods.

(meter information on page 4)

Note: Reading of the meter totalizer, flow rate and discharge pressure should be taken and recorded once each month on or near the same day.

Date (enter date of reading)	Totalizer reading	Flow rate cfs or gpm	Discharge pressure
January (___)			
February (___)	Ø		
March (___)			
April (___)	Fire - Backup only.		
May (___)			
June (___)			
July (___)			
August (___)			
September (___)			
October (___)			
November (___)			
December (___)			

es totalizer reading above include meter multiplier? ___ Yes ___ No

Total Acre-feet _____ **OR Total Gallons** _____
(there are 325,850 gallons per acre feet)

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ___ March 2004

SECTION II INSTALLED METER INFORMATION

METER AND MOUNTING PIPE INFORMATION			
Date of meter Installation	6-97	Multiplier - Flow rate	1
Manufacturer	Sensus	Multiplier - Totalizer	1
Meter Type	Pressure Dif.	Location (good, fair, poor)	
Model	W3500 DRE	**Pipe information**	
Serial Number	1100DN553768E	Pipe material	Ductile Iron
Size (nominal)	8"	Outside Diameter	9"
Measure Flow Rate?	(circle one) Yes No	Wall Thickness	1/2"
Measurement Units	(circle one) CFS GPM Other(specify)	Inside Diameter	8"
Measure Cumulative Volume?	(circle one) Yes No	Dist. of straight pipe upstream from meter	10'
Volume Units	Acre-Feet Yes No Other(specify) gal	Dist. of Straight pipe downstream from meter	30'

recorded at Site 3. No display this site

SECTION III CERTIFICATION FOR CALIBRATION OF A WATER MEASUREMENT METER

See back page for instructions.

Measurement No. 1 (M_1) is the measured rate of flow from the permanently installed flow meter.

Measurement No. 2 (M_2) is the measured rate of flow from the measuring device being used to check the flow for the calibration. This method or device must be accurate to within ± 5% error. **Describe below** the method and equipment used to perform this measurement.

N/A

Percent Difference = $(M_1 - M_2) \div M_2 \times 100 = \pm$ % (Acceptable is within ± 10%) (equation 1)

Calibration Multiplier = $M_2 \div M_1$ (equation 2)

flowmeter installed according to manufacturer's specifications? Yes / No / Unsure

Describe any apparent problems with installation or operation _____

owmeter accuracy prior to any adjustments:_____. Totalizer reading _____

Flowmeter accuracy after final adjustment:_____. Totalizer reading_____

Flowmeter calibration multiplier:_____

Source: IDWR Eastern Region, Water Meas. Program Files, Well # ____ March 2004

SECTION III Modifications made in 1998

Please describe in the space below any major modifications made to the diversion works or piping system which would affect system capacity or accuracy of the flow measurements during 1998. Attach drawings, sketches, photographs, notes or design information if needed.

NONE

Comments:(If the flowmeter was installed, calibrated, or replaced during **1998**, please note the date.)

N/A

SECTION IV Certification

I hereby certify that the above reported information is correct to the best of my knowledge and that I recognize that willful submittal of false or inaccurate data is a violation of law subject to the penalty provisions of Sections 42-311, 42-350 and 42-351, Idaho Code.

Lyn D Thompson — Engineer — 2-26-99

Signature — Title — Date

Thompson Engineering Inc

Note: Each reporting form shall be accompanied by a report processing fee in the amount of **twenty-five dollars ($25) per diversion** made payable to the Idaho Department of Water Resources (Section 42-701(6), Idaho Code). Report fee is not required if no water was diverted during 1998.

For Office Use Only

Received by_____ Date_____ Time_____

Fee amount submitted 25.00 Correct? yes_____ no_____

Receipted by B. Griffith Receipt No. C044740

Data entry by DMB 11/4/99 Date 3-3-99

Reviewed 4-5-99 gjl

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004

WMP2 5-7-1997

RECEIVED
MAR 0 1 1999
Department of Water Resources

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Water Measurement Program

1997 WATER MEASURING DEVICE CERTIFICATION

Date of Testing [redacted] INV 6-17-98 cjh

Person performing test [redacted]

Name: City of Rigby
Water Right No: A25 4009, 4010, X25-10496
Legal Description: T 4N R 39E Sec. 18 SW ¼ NE ¼ SW ¼
Site Tag No: E0007477
Diversion Name: Well #1

(FIRE WELL)

Current Owner
Name City of Rigby (Last, First, MI) Phone 208-745-8111
Address 158 West Fremont City Rigby State ID Zip 83442

Operator *(if leased or operated by someone else)*
Name _____ (Last, First, MI) Phone _____

SECTION I WELL SITE IDENTIFICATION

Global Positioning System Data:

Data Collection Filename F061716A Offset 30' S

IDWR Site Tag Identification No. E0007477

Site Tag location description: Sample Port

SGS Locator _____

For Department/District Use Only

Received by _____ Date _____

Reviewed by _____ Date _____

Data Entry by _____ Date _____

Source: IDWR Eastern Region, Water Meas. Program Files, Well # _____ March 2004