

Watermaster's Report

From 01 February, 2017 to 31 January, 2018

Water District No. 100

Name of Watermaster: James Cefalo

900 N. Skyline Dr. Ste. A, Idaho Falls, ID 83402

Affidavit of Watermaster

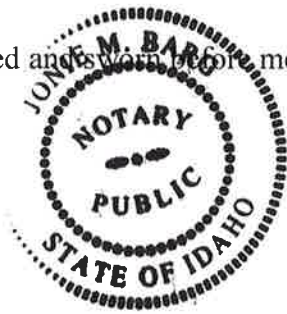
STATE OF IDAHO, COUNTY OF BONNEVILLE } ss.

James Cefalo, being first duly sworn, deposes and says that he is Watermaster of Water District 100, having been lawfully appointed by the Director, Department of Water Resources Gary Spackman and that the volumes of water, stated in this report, prorated by him to the several users, are correct.



Watermaster District No. 100

Subscribed and sworn before me, this 17th day of September, 2018.



My Commission expires July 24, 2019
Idaho Falls, Idaho, Sept 17th, 2018

I HEREBY CERTIFY, That James Cefalo was lawfully appointed by me Watermaster of District No. 100, and that his bill for services rendered prorated to the several users, as herein sworn to, is to the best of my knowledge and belief, correct.



Director, Department of Water Resources

By Dennis Dunn

WATER DISTRICT 100

2017 WATERMASTER REPORT

Measurements were conducted by Water District 100 staff in accordance with the Water District 100 Resolutions and IDWR guidelines. Specific measurement information for the diversions within the district can be found in IDWR's WMIS database. Water district staff also took periodic ground water level measurements at wells scattered throughout the district. This data is stored in IDWR's file and is available to the public. In addition to measurement activities, water district staff reviewed aerial photos and diversion records to identify any enforcement issues within the district and contacted water users as necessary to address the apparent violations. Financial report, minutes, resolutions and assessment records are summarized and attached in separated documents. – James Cefalo

WD100

WMIS	Name Sort	DiversionName	Meas Option	2012 AF	2013 AF	2014 AF	2015 AF	2016 AF	AVG
101642	SUGAR CITY, CITY OF	Well 4	Flowmeter (8)	531.5	466.0	300.2	261.0	376.7	387.1
101643	SUGAR CITY, CITY OF	Well 2	Flowmeter (8)	3.7	31.1	12.4	147.1	15.1	41.9
101644	SUGAR CITY, CITY OF	Well 1	Flowmeter (8)	1.4	0.0	0.0	17.1	152.9	34.3
200408	BYBEE, KYLE		PCC (2)	107.2	98.3	151.3	105.4	242.4	140.9
200453	TAYLOR & WATSON	Taylor Well	Flowmeter (1)	520.6	347.7	393.4	536.1	388.3	437.2
200454	BOWEN WATER USERS	Bowen Well	PCC (2)	19.5	19.4	19.0	32.5	27.9	23.7
200461	SCHREINER FARMS LLC	E of Butte by Road	PCC (2)	166.1	197.7	204.4	225.5	193.0	197.3
200462	SCHREINER FARMS LLC	Lower Pasture	PCC (2)	353.1	489.0	419.4	405.1	469.2	427.1
200470	RICHARD SMITH FARMS		PCC (2)	111.6	94.6	92.0	77.1	77.1	90.5
200471	REXBURG FACTORY LLC								
200472	GOULD, SHAWNEE K & TYSON								
200475	HILLVIEW WATER USERS ASSN.		Alternate (3)	27.5	27.5	27.5	27.5	27.5	27.5
200477	SMITH, BOYD E	Aurthurs Pump	Timeclock (7)	54.7	72.9		45.9	55.1	57.1
200478	SMITH, BOYD E	Boyd Smith Well	No Rights Active(11)	486.2	418.0	212.3	150.5		316.7
200479	SNEDAKER, KARL		PCC (2)	48.5	40.0	21.1	11.2	31.1	30.4
200480	TANNER, BILL		PCC (2)	388.6	334.2	416.5	368.2	295.9	360.7
200481	LERWILL, JEFF	Deutz Pump	Timeclock (7)		288.9			301.7	295.3
200503	WILCOX BROTHERS	Hardy pump	Timeclock (7)	6.2	0.0	0.0		4.4	2.7
200505	HANSEN, ROBERT & LOUISE		PCC (2)	279.8	246.2	155.3	155.6	214.0	210.2
200507	MICKELSEN PROPERTIES LLC	2 (Formerly 3)	PCC (2)	513.7	636.8	476.3	591.8	539.4	551.6
200508	MICKELSEN PROPERTIES LLC	1, formerly 4	PCC (2)	272.4	360.9	265.6	457.2	224.1	316.0
200509	MICKELSEN PROPERTIES LLC	3 (Formerly 2)	PCC (2)	0.0	0.0				0.0
200512	HOWARD JENSEN FARMS		PCC (2)	342.0	300.3	314.7	209.6	334.7	300.3
200513	SYRINGA PARK WATER								
200516	JENSEN FARMS		PCC (2)	297.4	349.1	271.5	246.3	251.4	283.1
200520	MOODY CREEK PRODUCE		Flowmeter (8)	8.6	6.3	3.9	3.8	3.3	5.2
200521	SUN-GLO INDUSTRIES	East Well	Flowmeter (8)	51.3	62.9	55.3	60.2	57.9	57.5
200524	ARTCO	4 Wells	Flowmeter (8)	173.3	40.1	130.1			114.5
200525	REXBURG, CITY OF	North Well	Flowmeter (8)	1104.3	495.7	218.8	1090.0	1202.6	822.3
200526	SAKOTA, KENNETH		PCC (2)	353.2	294.0	164.6	151.9	156.4	224.0
200527	BASIC AMERICAN FOODS	BAF Sun Spiced Plants	Flowmeter (8)	945.0	774.8	710.8	595.8	809.5	767.2
200528	WALTERS READY	Rexburg Plant	Flowmeter (8)	88.2	125.8	23.4	98.3	56.0	78.3
200529	D S & S INC	Smith North	PCC (2)	400.1	330.3	190.5	227.0	312.5	292.1
200531	HUSKINSON, RANDY		Flowmeter (1)	188.4	174.4	137.5	102.4	180.2	156.6
200601	PARKER BROTHER FARMS	Pivot	PCC (2)	278.7	273.1	280.0	210.1	228.2	254.0

WMIS	Name Sort	DiversionName	Meas Option	2012 AF	2013 AF	2014 AF	2015 AF	2016 AF	AVG
200602	B & S FARMS		PCC (2)	351.2	305.8	303.8	341.0	366.4	333.7
200603	DUSTY HILLS LLC	Submersible	PCC (2)				63.1	54.4	58.8
200604	BOYD YANCEY TRUST	Sec 2 Well	PCC (2)	387.3	275.0	213.4	150.5	165.0	238.3
200605	DJ & J FARMS	Egin Well	Flowmeter (1)	448.7	304.5	332.2	420.0	203.0	341.7
200607	IDAHO, STATE OF-JUVENILE CORRECTION	Deep Well	Timeclock (7)	61.3	45.3	93.2	70.4	85.0	71.0
200608	PARKER, CITY OF	W Well-in BLDG	Flowmeter (8)						
200609	FREMONT, COUNTY OF	Stud Mill	Unused (6)						
200610	PETERSON, JAY R	N of house	PCC (2)	35.4	43.7	49.6	50.2	52.3	46.2
200611	BASIC AMERICAN FOODS	Feedlot Big Well	Unused (6)						
200612	WALTERS, W JEFFREY		Unused (6)	0.0	47.5	0.0	0.0		11.9
200623	RLC FARMS INC	L-2	PCC (2)	260.1	179.7	176.9	166.7	309.1	218.5
200624	RLC FARMS INC	L-4 (LENZ)	PCC (2)	269.9	322.0	252.0	276.3	220.8	268.2
200625	RLC FARMS INC	L-1	PCC (2)	395.7	328.1	316.7	327.7	287.1	331.1
200626	RLC FARMS INC	L-3	PCC (2)	228.7	230.8	174.3	177.2	213.7	204.9
200627	GMC FARMS INC	Ricks 2	PCC (2)	321.6	328.6	251.4	341.4	261.1	300.8
200628	BKC FARMS INC	Ricks 3	PCC (2)	354.7	306.5	289.0	262.0	354.2	313.3
200629	GMC FARMS INC	Ricks 4	PCC (2)	163.0	243.8	217.9	231.9	227.9	216.9
200630	GMC FARMS INC	Ricks 1	PCC (2)	347.4	281.6	275.6	220.9	337.4	292.6
200632	HARRIS, MELVIN	North Pivot	PCC (2)	112.6	154.7	144.3	135.6	123.3	134.1
200633	CRAPO FARMS	Blake 5,6 & 7	PCC (2)	697.4	678.7	569.2	534.0	785.4	652.9
200634	CRAPO FARMS	Blake 2, 4	PCC (2)	577.0	543.0	515.1	409.0	561.7	521.2
200635	LOOSLI, BRIAN		PCC (2)	818.0	709.8	677.4	840.0	703.6	749.8
200636	BKC FARMS INC	Neagle Place	PCC (2)	302.8	278.9	250.9	226.9	357.4	283.4
200639	HIDDEN ESTATES	Subdivision Well	PCC (2)	22.0	25.0	20.5			22.5
200642	FALL RIVER SPRINGS, LLC	Pivot	PCC (2)	439.2		389.2	227.5	232.0	322.0
200652	HARRIS, MELVIN	S Pivot	PCC (2)	454.9	541.7	523.1	497.3	409.7	485.3
200654	BYU - IDAHO		Flowmeter (1)	372.6	370.1	359.1	354.0	355.0	362.2
200656	LAKESIDE FARMS		Timeclock (7)	7.0	2.8	5.0	7.4	9.8	6.4
200680	BASIC AMERICAN FOODS	Old Sprinkler Well	Unused (6)						
200691	DICKINSON FROZEN FOODS	West Well	Flowmeter (8)	169.2	246.9	234.5	196.9	179.6	205.4
200692		E Well	Flowmeter (8)						
200696	WALTERS, W JEFFREY		Unused (6)						
200712	REXBURG, CITY OF	Smith Park	Flowmeter (8)	446.1	436.9	0.0	0.0	0.0	176.6
200713	REXBURG, CITY OF	Porter Park	Flowmeter (8)	597.1	398.7	90.5	581.0	526.3	438.7
200729	ST ANTHONY, CITY OF	Well 4	Flowmeter (1)	778.0	803.2	830.9	830.9	636.6	775.9

WMIS	Name Sort	DiversionName	Meas Option	2012 AF	2013 AF	2014 AF	2015 AF	2016 AF	AVG
200730	ST ANTHONY, CITY OF	Well 5	Flowmeter (8)	863.0	823.6	566.0	562.1	767.9	716.5
200747	NELSON RICKS CREAMERY								
200754	BASIC AMERICAN FOODS	25 HP PUMP	Flowmeter (8)	8.0	6.3	101.0	23.2	47.8	37.3
200759	BASIC AMERICAN FOODS	Salem Supplemental	No Rights Active(11)	0.0	0.0				0.0
200902	PETERSON, JAY R	S of House	PCC (2)	18.2	17.1	17.3	36.1	20.0	21.7
200906	CRAPO FARMS	Blake 3	PCC (2)	221.7	246.2	196.0	176.1	257.9	219.6
200907	CRAPO FARMS	Blake 1	PCC (2)	265.6	250.6	210.1	173.5	278.5	235.6
999991	MICKELSON, DON								
1000637	MUMM JERRY LEE								
1000638	REXBURG, CITY OF	Smith Park Irrigation Well	Alternate (3)	27.0	29.1	0.0			18.7
1001351	FREMONT-MADISON IRRIGATION DISTRICT	Exchange well No. 4	Flowmeter (1)		2156.5	0.0	0.0	0.0	539.1
1001785	TETON, CITY OF	Well 2	Flowmeter (8)						
1001786	TETON, CITY OF	Well 1	Flowmeter (8)				216.5	433.0	324.8
1001814	HARD WAY LP		Unused (6)						

18944.7 19358.5 14314.0 15737.3 17051.5 17800.7

**Water District 100
2017 Resolutions**

The water users of Water District No. 100 meeting at the annual district meeting on January 31, 2017, at Fremont-Madison Irrigation District, St. Anthony Idaho, HEREBY ADOPT THE FOLLOWING RESOLUTIONS:

1. That the watermaster perform the duties as required by Chapter 6, Title 42, Idaho Code and in accordance with:
 - 1) The duties described in the Final Order Creating Water District 100, signed by the Director of the Idaho Department of Water Resources (IDWR), December 29, 2006, including:
 - a) Measure, record and report diversions of ground water rights included in Water District No. 100;
 - b) Administer and enforce water rights in Water District No. 100 in priority;
 - c) Curtail unauthorized or excessive diversions in Water District No. 100 (i.e., any diversion without a water right or in excess of the elements or conditions of a water right);
 - d) Curtail out-of-priority diversions underground water rights in Water District No. 100 determined by the Director to be causing injury to senior priority water rights if not covered by a stipulated agreement or a mitigation plan approved by the Director;
 - e) Enforce the provisions of any stipulated agreements or mitigation plans approved by the Director and applicable in Water District No. 100.
 - 2) Direction and guidance provided by the Director of IDWR pursuant to Idaho Water Law.
 - 3) The annual water district resolutions as adopted herein.
2. James Cefalo is elected the watermaster for Water District 100. The Director of IDWR shall appoint James Cefalo, an employee of IDWR, to provide watermaster services for the ensuing year.
3. As provided in Idaho Code § 42-608(4), the watermaster shall serve until the next annual meeting of the water district after election at this meeting and upon appointment by the Director.
4. The water users of Water District No. 100 hereby empower the elected advisory committee to enter into a Memorandum of Understanding between Water District No. 100 and the Director of IDWR that will provide for the following:

- a) The 2017 budget for Water District No. 100 will be set at this annual meeting.
 - b) Water District No. 100 will provide compensation to IDWR for clerical and financial account support services, Watermaster services and measuring/reporting services.
 - c) The watermaster shall maintain an office for the ensuing year within the IDWR Eastern Regional Office, located in Idaho Falls, Idaho.
 - d) IDWR will provide office space, vehicles and the use of all necessary office and field equipment in exchange for compensation as set in the budget for the ensuing year. This arrangement shall not give Water District No. 100 any ownership interest in any IDWR office space and equipment. However, any equipment purchased by Water District 100 will remain owned by Water District 100.
5. The budget of Water District No. 100 for the fiscal year 2017- beginning February 1, 2017, and ending on January 31, 2018 be as follows:

Income

Assessment Income	\$ <u>12,476</u>
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Total Income	\$ <u>12,476</u>
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Expenses

IDWR Contract	\$ <u>16,634</u>
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Total Expense	\$ <u>16,634</u>
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WHEREAS some small diversions would have regular assessments less than the amount required by IDWR to maintain their account,

WHEREAS many of these small diversions are not currently measured by the IDWR, ground water districts, or the irrigation district. and;

WHEREAS measurement of diversions smaller than 0.24 cfs that irrigate 5 or less acres is cost prohibitive and the water use for many of these diversions can be estimated.

BE IT RESOLVED that Water District 100 will have a minimum charge of \$40.

6. Diversions in Water District 100 that have a water right diversion rate in excess of 0.24 cfs and/or irrigation of more than five acres shall be measured directly by the water district every three years and assessed at the following rate;
 - a) \$40 per diversion, and;
 - b) \$0.33 per acre foot based upon a 5-year average of water use.
7. All payments for assessments not received by May 1, 2017 shall accrue penalties in the amount of 10% of the charge and interest in the amount of 1% per month, as provided pursuant to Idaho Code Section 42-617.
8. Be it also resolved, that the Watermaster is authorized pursuant to Idaho Code Section 42-618, to withhold or suspend deliveries of water to any water users who have not paid their assessment charges by January 1 of the year following the billing date.
9. Jeff Raybould is elected Water District No. 100 Treasurer. The duties of the treasurer will be to approve the expenses and disburse water district funds, and to prepare or oversee preparation of a written statement of the financial affairs of the district at the end of each fiscal year, in accordance with Idaho Code, Section 42-619. James Cefalo, Watermaster of WD100, will also be designated an authorized signature for banking purposes.
10. An advisory committee shall be elected at each regular annual session to represent the interests of the water users and to provide input to the watermaster and the Director of IDWR. The 2017 Water District 100 advisory committee shall consist of an odd number of members with a minimum of three. At least two members shall be water users with irrigation rights and one shall be a water user from municipal, commercial or industrial use.
11. WHEREAS Idaho Code 42-605 provides for voting by water users and election of an advisory committee, the water users of Water District No. 100 hereby resolve that the credentials for voting in any district meeting and for serving on the district advisory committee will be as follows:
 - a) Must be a water user of the district as evidenced by a valid water right.
 - b) Must have paid all assessments owed to the water district.
12. The annual Water District No. 100 meeting shall hereafter be held on the last Tuesday of January of each year unless the Director of IDWR or the Water District No. 100 advisory committee should find it necessary to change the meeting date or unless changed by resolution of the district at any annual meeting.
13. Copies of the minutes of the annual meeting, the budget as approved, all resolutions approved, and the report prepared in accordance with Idaho Code § 42-615, shall be

filed with the director of the Department of Water Resources in accordance with Idaho Code § 42-617.

14. The watermaster of Water District No. 100 shall be responsible for submitting to IDWR annual reports showing water use and such other information that may be deemed necessary by the Director of IDWR in accordance with Idaho Code § 42-606, § 42-708, and § 42-709.
15. The watermaster and assistant watermasters are authorized under Idaho Code § 42-1701(5) to make reasonable entry on lands within the district to carry out the duties of the watermaster as instructed by IDWR. These duties include but are not limited to:
 - a) Monitoring diversion and measuring rate and volume of water diverted from ground water and other public water sources.
 - b) Measuring the depth to water in wells.
 - c) Monitoring the place, period, and nature of use of water to identify unauthorized diversion and use and to determine compliance with mitigation provisions required by agreement or order of IDWR.

5. The budget of Water District No. 100 for the fiscal year 2017- beginning February 1, 2017, and ending on January 31, 2018 be as follows:

Income

Assessment Income	\$ 12,476
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Total Income	\$ 12,476
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Expenses

IDWR Contract	\$ 16,634
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Total Expense	\$ 16,634
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WHEREAS some small diversions would have regular assessments less than the amount required by IDWR to maintain their account,

WHEREAS many of these small diversions are not currently measured by the IDWR, ground water districts, or the irrigation district. and;

WHEREAS measurement of diversions smaller than 0.24 cfs that irrigate 5 or less acres is cost prohibitive and the water use for many of these diversions can be estimated.

BE IT RESOLVED that Water District 100 will have a minimum charge of \$40.