

WATERMASTER'S REPORT

From June 6, 20 17 To OCT 31, 20 2017

Water District No. 29H
Name of Watermaster Brad Maddox
Mailing Address 437 S. 12th Ave, Pocatello, Id 83201

AFFIDAVIT OF WATERMASTER

STATE OF IDAHO)
) ss.
COUNTY OF BANNOCK)

Brad Maddox, being first duly sworn, deposes and says that he/she is Watermaster of Water District 29H, having been lawfully appointed by GARY SPACKMAN, Director, Idaho Department of Water Resources, and that the volumes of water, as stated in this report and prorated by him/her to the water right holders of the district are correct.

Brad Maddox
(Deputy) Watermaster District No. 29H

Subscribed and sworn to before me, this _____ day of _____, 20____

(SEAL)

Notary Public

My Commission expires _____

Boise, Idaho February 20, 20 18

I HEREBY CERTIFY, that Brad Maddox was lawfully appointed by me as Watermaster of Water District No. 29H, and that the information contained in this report, as herein sworn to, is, to the best of my knowledge and belief, correct.

GARY SPACKMAN

Director, Department of Water Resources

By Steven Visosky
[Signature]

SCANNED



State of Idaho

Department of Water Resources

322 East Front St, PO Box 83720, Boise, ID 83720-0098 • 208-287-4800 • www.idwr.idaho.gov

Certificate of Appointment

This is to certify that I have appointed Dianna Burden as *Treasurer* of *Water District 29H*, from this day until the 2018 annual meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section 42-605, at such rate of compensation as established by applicable law.



This certificate has been issued and the seal of the Director fixed at Boise, Idaho, this day, June 5th, 2017.

Gary Spackman
IDWR Director

RECEIVED

JUN 05 2017

DEPARTMENT OF
WATER RESOURCES

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

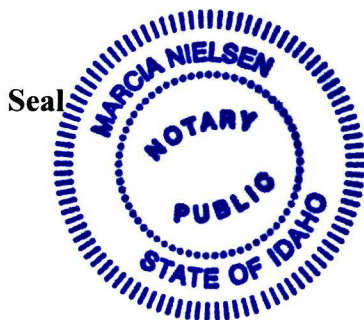
State of Idaho)
County of Bannock) ss

Official Oath

I do solemnly swear or affirm that I will support the Constitution of the United States, and the Constitution and laws of the State of Idaho, specifically including the provisions of Sec. 42-619, Idaho Code, and that I will faithfully discharge all the duties of the office of treasurer of District 29th for the calendar year of 2016 according to the best of my ability. So help me God.

Quanna Burden
Treasurer

SUBSCRIBED AND SWORN TO before me this 31st day of May, 2017



Marcia Nielsen
Notary Public
Residing at Downey, Idaho
Commission Expires 9-27-2019

RECEIVED

MAY 30 2017

DEPARTMENT OF
WATER RESOURCES

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

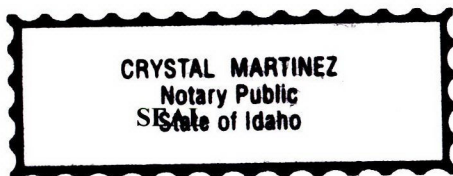
State of Idaho)
) ss
County of Bannock)

Official Oath

I do solemnly swear or affirm that I will support the Constitution of the United States, the Constitution and laws of the State of Idaho, specifically including the provisions of Section 42-605 and 42-607, Idaho Code, and that I will faithfully discharge all the duties of the office of Watermaster of District 29 H according to the best of my ability. So help me God.

Brad Maddox
Watermaster

SUBSCRIBED AND SWORN TO before me this 26 day of May, 2017.



Crystal Martinez
Notary Public
Residing At The UPS Store
Commission Expires 9/26/22



State of Idaho

Department of Water Resources

322 East Front St, PO Box 83720, Boise, ID 83720-0098 • 208-287-4800 • www.idwr.idaho.gov

Certificate of Appointment

This is to certify that I have appointed Brad Maddox as *Watermaster* of *Water District 29H*, from this day until the 2018 annual meeting or until his/her successor is appointed and qualified under the provisions of Idaho Code Section 42-605, at such rate of compensation as established by applicable law.



This certificate has been issued and the seal of the Director fixed at Boise, Idaho, this day, May 30th, 2017.

Gary Spackman
IDWR Director

WATER DISTRICT 29H – MARSH CREEK

ADOPTED RESOLUTIONS THAT WILL REMAIN IN EFFECT UNTIL CHANGED BY SUBSEQUENT RESOLUTION OR OTHERWISE ALTERED BY MAJORITY VOTE OF THE WATER RIGHT OWNERS IN THEIR ANNUAL MEETING OR SPECIAL MEETING CALLED FOR SUCH PURPOSE

1. DISTRICT BOUNDARIES

Water District 29H is composed of the entire Marsh Creek drainage basin to its junction with the Portneuf River excluding Water District 29B (Garden Creek and tributaries) and Water District 29G (Birch Creek and tributaries including Cherry Creek), and is located in Bannock County. WD29H includes all surface water rights in the district.

2. WATERMASTER DUTIES

The Watermaster shall perform his or her duties as required by Chapter 6, Title 42, Idaho Code and in accordance with:

- a. Direction and guidance provided by the Director of IDWR;
- b. The annual water district resolutions adopted herein;
- c. Guidance and input from the WD29H Advisory Committee.
- d. Guidance from the IDWR "Watermaster Handbook"

3. WATERMASTER TERM OF SERVICE

As provided in Idaho Code § 42-608(4), watermaster's term of service shall begin upon appointment by the Director of IDWR immediately following the annual meeting election and continue until the next annual meeting, or until a successor is appointed and qualified under the provision of Section 42-604, Idaho Code.

4. RESOLUTION SETTING THE 2017 BUDGET

It is herewith resolved that the 2017 operating budget for Water District No. 29H is as follows:

Watermaster Wages	\$18/hr. (\$10,000 total)
Treasurer Wages	\$2,500
FICA/Medicare/Workers Comp.	\$2,000
Vehicle Mileage for Watermaster	\$1,944
Office Supplies/Misc.	\$600
Contingency	<u>\$2,956</u>
Total	\$20,000*

* Budget line item totals shown are estimates; actual line item costs may vary, but the total cost incurred for the district cannot exceed \$ 20,000 during this fiscal year.

5. ELECTION OF WATERMASTER

It is herewith resolved that Brad Maddox be elected as Watermaster for Water District No.29-H for the ensuing year.

6. TREASURER COMPENSATION

The Treasurer will be paid as independent contractor on a flat fee of \$2,500 annually.

7. DISTRICT TREASURER

It is herewith resolved that Dianna Burden be appointed as Treasurer for Water District No. 29H until a successor is elected or appointed. The duties of the Treasurer will be to maintain financial records, disburse water district funds, and to prepare or authorize a review of the district's financial records.

8. COLLECTION OF THE BUDGET AND DISBURSEMENT OF FUNDS

It is herewith resolved that the adopted budget for Water District No. 29H be collected from the water users by the Water District No. 29H Treasurer as provided by Idaho Code § 42-618. The Treasurer will make an assessment to each water user in pro-rata amounts as determined by the budget which is formally adopted at the annual meeting. All funds shall be deposited in a bank account maintained by the water district. The Treasurer shall disperse funds from the water district bank account using two-party signature checks signed by the Treasurer and one member of the Advisory Committee.

9. ASSESSMENTS

Whereas Idaho Code Sections 42-612 and 42-615 require that proposed water district budgets and annual assessments to individual right holders be prorated based on the amount delivered or used by individual right holders during the past season or seasons (not to exceed five seasons) and, whereas no records of water delivery currently exist in the newly created Water District 29H; it is therefore resolved that Water District 29H will estimate annual water use for all irrigation rights using the following formulas:

Estimated seasonal use (Total AF) = Total authorized acres of irrigation x 3.5 AF / acre

Estimated annual water use for municipal, non-irrigation use water rights, or water users with recorded actual use with approved IDWR measurement methods, shall be based on actual records of water use maintained by the right holders, subject to approval by the watermaster and IDWR. In the event that water measurement records do not exist for such use, water use (total AF) shall be estimated by the total authorized diversion rate (cfs) x 1.9835 (AF per day/cfs) x 180 days (approximately six months of continuous use at full authorized diversion rate) or the number of days authorized by the water right if the season of use is less than 180 days. If the estimated total water use (total AF) for such use is greater than the authorized volume limit of the water right, the total water use (total AF) will be the volume limit authorized on the water right.

10. MINIMUM USER FEE

It is herewith resolved that a minimum charge of \$50 per water right owner shall be assessed. Whenever the prorated charge to a user is less than \$50, that user will be assessed \$50.

Surface water rights that are used solely for domestic and stock water purposes, including incidental irrigation up to one-half acre, or other small uses that are consistent with the use limits defined by Idaho Code Section 42-111, and instream stockwater rights as defined by Idaho Code Section 42-113, shall be exempt from any water district assessments.

Irrigation rights limited to one-half acre or less shall also be exempt from water district assessments.

11. FINAL ASSESSMENT DETERMINATION

It is herewith resolved that, in accordance with Idaho Code § 42-612 (5), the assessment amount for each user as shown in the adopted budget shall constitute a final determination of the amount due for that year.

12. DISTRICT PAYMENT TERMS

It is herewith resolved that the following payment terms be put into effect:

1. Annual Assessments shall be payable on or before July 1. Any other billing is due within thirty (30) days of the billing date. The postmark date will be considered the date of payment. Accounts not paid by the due date shall be charged in accordance with Idaho Code § 42-617 which provides for a late fee of 10% of the amount due and interest of 1% per month. 2. The Watermaster will terminate water delivery to any water user whose assessments are not paid in full within sixty (60) days of the billing date and will not resume delivery until that user's amount due is paid in full.

13. DISTRICT FISCAL YEAR

It is herewith resolved that the fiscal year for Water district No. 29H be defined as February 1 to January 31. The fiscal years shall be referred to using the year of the meeting during which the budget for that fiscal year was adopted.

14. ADVISORY COMMITTEE STRUCTURE

It is herewith resolved that an advisory committee shall be selected to provide input to the watermaster and the Director of IDWR. The advisory committee will meet as often as needed to address the structure, governance and operation of the district. Five water users or water right owners, or representatives of entities owning water rights within the district shall comprise the advisory committee. The advisory committee members for the ensuing year shall represent all water users within the district and should represent the following types of water uses or geographical areas:

Advisory Committee Structure:

- (1 member) Small irrigation user paying minimum assessment (< 25 acres in 2017)
- (3 members) Large irrigation user paying regular assessment ((more than minimum) \geq 25 acres in 2017)
- (1 member) Municipal or non-irrigation

15. ADVISORY COMMITTEE MEMBERS

The advisory committee members for the ensuing year shall be the following:

Member #1: Kathleen (Kathy) Spiegel (small irrigation user)

Member #2: Lynn Bastian (large irrigation user)

Member #3: Demar (Dee) Gilbert (large irrigation user)

Member #4: Ralph Wheatley (large irrigation user)

Member #5: Tony Hancock (municipal / non-irrigation user)

16. ANNUAL MEETING DATE

It is herewith resolved that the Annual Meeting for Water District 29H shall be held on the third Thursday in February of each year at a time and place to be determined each successive year unless the Director of IDWR should find it necessary to change the meeting date or unless changed by resolution of the district at any annual meeting. The next Annual Meeting will be held on February 15, 2018.

17. ANNUAL MEETING MINUTES

Copies of the minutes of the annual meeting and all approved resolutions shall be filed with the Director of IDWR immediately after the annual meeting in accordance with Idaho Code § 42-605(5).

18. ENTRY OF LANDS BY WATERMASTER

It is herewith resolved that the watermaster and any watermaster assistants are authorized as employees of IDWR under Idaho Code § 42-1701(5) to make reasonable entry on lands within the district, in accordance with IDWR policy (further described in Administrator's Memorandum "Entry Upon Private Property for Routine (Non-Enforcement) Investigations and Data Collection" dated September 16, 2003), to carry out the duties of the watermaster as instructed by IDWR. These duties include but are not limited to:

1. Inventory of diversions in the district, including inspection of conveyance infrastructure and place of use of water.
2. Measuring and recording rates of diversions, and regulating diversions as necessary.
3. Monitoring the place, period, and nature of use of water to identify unauthorized diversion and use and/or to determine compliance required by any agreement or order of IDWR.

Water District No. 29H
Annual Meeting Minutes
May 25, 2017

The annual meeting of Water District No. 29H ("WD29H"), Marsh Creek and tributaries excluding Water Districts 29B (Garden Creek) and 29G (Birch Creek and tributaries), was held in Arimo, ID at the Marsh Valley Middle School cafeteria on May 25, 2017, at 6:00 p.m. The roster of attendance is attached.

The meeting was called to order by Tim Luke, IDWR at approximately 6:10 p.m. Tim briefly described the purpose of the meeting and voting procedures. Tim explained that WD29H had been designated by the State (IDWR's predecessor agency) over 45 years ago but the district has never been active. Tim stated that IDWR held a public meeting in February 2017 at the Marsh Valley High School to discuss activation of the district starting in 2017 to bring administration of water rights and water use in the area into compliance with Idaho law.

Tim introduced other Department representatives (Steve Visosky and James Cefalo), as well as volunteer Steering Committee members who met twice with IDWR staff after the public meeting. The Steering Committee assisted with preparation of the annual meeting including a recommended budget and resolutions, and solicitation of watermaster and treasurer candidates. Steering Committee volunteers or participants included Randy and Sharon Bertagnole, Tom Barnes, Tom Henderson, Corey Webster, Tony Hancock, Lynn Bastian, Dale Lish, and Spencer Bennett. Rep. Randy Armstrong (Inkom), attended the first Steering Committee meeting.

Tim asked for a motion to nominate a meeting chairperson. Grady Staley was nominated by Dee Gilbert. The nomination was seconded and passed unanimously by voice vote.

Chairman Staley asked for a nomination for meeting secretary to take minutes of the meeting. No nominations were offered; Tim Luke volunteered to keep meeting minutes.

Steve Visosky, on behalf of IDWR, presented an overview of the water district boundary, number of water rights and diversions in the district, the purpose and need for the water district, and how a water district generally operates under state law. Steve and Tim answered general questions about the water district, operation of a district, watermaster duties, and measurement and regulation of diversions in a water district.

Steve and Tim presented a 2017 budget for WD29H that resulted from two meetings with the volunteer Steering Committee. Steve presented some detail about each line item of the budget as shown in item 4 of the Proposed Resolutions. The total proposed budget was \$20,000. Steve and Tim addressed a number of questions about the draft budget and some discussion ensued. Randy Bertagnole made a motion to adopt the 2017 budget as proposed in Resolution No. 4 of the proposed resolutions. Corey Webster seconded the motion; the motion passed unanimously on voice vote.

Steve Visosky next explained the method of assessments to collect the budget as outlined in proposed Resolution No. 9. Steve referred to a handout that had been provided to those present which showed the calculated assessments based on a \$50 minimum assessment. Steve explained the law authorizing minimum assessments. Steve mentioned that the Steering Committee did not reach consensus on the amount of a minimum assessment charge. Dale Lish motioned to adopt a

\$50 minimum assessment, Loretta Davis seconded, and the motion passed on a majority voice vote (Resolution No. 10 passed for \$50 minimum assessment).

The next item of business was election of watermaster (Resolution No. 3). Steve Visosky summarized the Steering Committee's efforts to advertise and solicit interest in candidates for the watermaster position. One candidate, Brad Maddox, expressed interest and met with the Steering Committee on April 28, 2017. Mr. Maddox gave a brief presentation of his background, qualifications and interest in the position. No other candidates came forward or expressed interest in the watermaster position. Chairman Staley took nominations for watermaster. Randy Bertagnole motioned to elect Brad Maddox. Lauretta Davis seconded the motion, and the motion passed by acclamation and unanimous voice vote.

Chairman Staley next moved to Resolution No. 7, election of Water District 29H Treasurer. Steve Visosky briefly outlined the duties of treasurer and stated that the Steering Committee also solicited interest in this position. The committee had found a qualified candidate from the local Downey area, Dianna Burden, who expressed interest in the position and met with the committee on April 28, 2017. Ms. Burden gave a brief presentation of her qualifications and experience, which includes credentials as a CPA. Ms. Burden stated that she provides similar services for one of the irrigation companies in the area. Some discussion ensued about compensation of the treasurer (Resolution No. 6). The adopted budget included \$2,500 for compensation of the treasurer and Resolution 6 states that the treasurer will be paid as an independent contractor on a flat fee basis of \$2,500 annually. Ms. Burden stated that she felt the compensation was adequate on an annual basis. Chairman Staley asked for a motion to elect a treasurer. Corey Webster motioned to elect Dianna Burden as treasurer. Randy Bertagnole seconded, and the motion passed by acclamation and unanimous voice vote.

The next item of business was discussion of the Advisory Committee. Steve Visosky presented Resolution No. 14 regarding the Advisory Committee structure. Steve noted the structure outlined in Resolution 14 was merely a suggestion by IDWR staff since the Steering Committee had not decided on any specific structure. Lynn Bastian made a motion to accept Resolution 14 as presented with a second by Lane Schumann. Some discussion on the motion ensued with one or more alternatives considered. Chairman Staley asked for a vote and the motion passed by a majority voice vote.

The next item was election of Advisory Committee members. Kathy Spiegel was nominated to the committee to represent small irrigation users (25 acres or less). Her nomination was seconded and passed on a unanimous voice vote. Dale Bissel was nominated to the committee as the second small user representative but Mr. Bissel stated he would not accept the nomination. No further motions were made for a second small user representative. Some further discussion continued about the advisory committee structure. A motion was made by Randy Morris to change the committee structure to include one small irrigation use representative (25 acres or less), three large irrigation representatives, and one non-irrigation representative. The motion was seconded and passed on a majority voice vote.

Nominations and votes were called by Chairman Staley for selection of Advisory Committee members. A nomination was made to elect Lynn Bastian as a large irrigator, the motion was seconded and passed by unanimous voice vote. A nomination to elect Dee Gilbert to the committee as a large irrigator was seconded and passed by unanimous voice vote. A nomination to elect Ralph Wheatley to the committee as a large irrigator was seconded and passed by

unanimous voice vote. A nomination to elect Tony Hancock, representing the City of Downey, to the committee as a non-irrigation representative was seconded and passed by unanimous voice vote.

As per voting and in accordance with Resolution No. 15, Advisory Committee members include:

Kathy Spiegel (small irrigator)

Lynn Bastian (large irrigator)

Demar "Dee" Gilbert (large irrigator)

Ralph Wheatley (large irrigator), and

Tony Hancock (non-irrigator/municipal)

Chairman Staley next asked for review and consideration of the remaining proposed resolution items. Steve Visosky reviewed the remaining resolution items and gave some explanatory remarks about each item. Steve noted that IDWR suggested several minor changes from what was presented in the handouts at the meeting. The proposed changes to several individual items were highlighted on the overhead projector. Steve reviewed the individual changes.

Some questions and discussions were raised by users concerning several individual remaining resolution items. Tom Henderson suggested that Resolution 18 (Entry of Lands by Watermaster) should be amended to require that the landowner be present any time a watermaster accesses a landowner's property. James Cefalo, IDWR suggested that this proposal may be appropriate this year when the watermaster is inventorying diversions but may not be practical in subsequent years when the watermaster needs to regularly access property to measure diversions, read weirs or investigate water use etc. Tim Luke, IDWR, noted that IDWR has a written policy regarding reasonable entry on private property that encourages both staff and watermasters to make reasonable efforts to contact land owners before making entry. Tim suggested that Resolution 18 be amended to reference IDWR's policy and that the watermaster follow such policy.

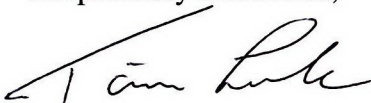
Several of the remaining resolutions required discussion or decisions on dates or timelines. Corey Webster moved to set the next annual meeting date for the third Thursday of February (February 15, 2018). The motion passed on a unanimous voice vote.

Corey Webster motioned to set the water district Fiscal Year from February 1 to January 31. The motion was seconded and passed by unanimous voice vote.

Randy Morris motioned to accept the remaining resolutions as proposed, seconded by Laurretta Davis and passed by unanimous voice vote.

It was moved, and seconded that the meeting be adjourned having no further business. The meeting adjourned at approximately 8:20 p.m.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Tim Luke", with a stylized flourish at the end.

Tim Luke, Meeting Secretary

ROSTER OF ATTENDANCE

Water District 29 H Marsh Creek Annual Meeting

May 25th, 2017 - Marsh Valley Middle School, Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Randy & Sharon Bertagnole	2864 E. Bowman Rd. ^{Downey, ID.}	208-540-1919	
Erin Gilbert	3990 Arima Ln P.O. Id 83202		
Patny Spiegel	9866 S Marsh Crk Rd	221-7123	Self + Worthylak
Dan Brussell	146 N. Marsh Cr.		
Vivian S. Christensen	PO Box 321 Richmond, Id		Self Marsh Creek
Greg Hartgen	5041 W. Bear Trap Dr South Jordan, UT 84009	801 336-6998	self/McLammon family
DeMar Gilbert	PO Box 6 Tuckahoe, Id	832545	
Herold & Rhonda Anthony	2295 S Marsh Crk McElmannon		
Grady & Staley	Box 19 Tuckahoe, Id		Same
BRAD MADDOX	Pacantello	208-380-1341	
Tom Henderson	2470 East Arimo Rd, Arimo	(248) 915-5301	Henderson Ranches
Merele Henderson	"	(313) 6225181	"
Charles Bullard	8969 Marsh Crk Rd	604-3357	
Curtist Holdeana Dunn	P.O. Box 101 2526 S Marsh Creek	240-7292	Self
Ralph Wheatley	PO Box 116 McElmannon	83250 21 251-1243	
Alan Ray	P.O. Box 44 Swan Lake	83281 705-7572	
Larry/Donna Burder	P.O. Box 144 Downey	83234	
William A. Egan	1451 W. Hawkins Rd. Arimo, Id	83214	
Reid Bennett	18566 So Marsh Rd, Pouncey	766-3423	
Tony Hancock	P.O. Box 204 Downey Id	83234 897-5342	
Cheri Barnes	22284 N. Main Downey Id	83234 317-8546	
T. Craig Smith	1827 E. Arimo Rd Arimo Id	83214 251-1893	
Lori Davis	21752 S. Marsh Valley Downey Id	83234 8975176	

Water District 29 H Marsh Creek Annual Meeting

May 25th, 2017 - Marsh Valley Middle School, Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Donald K Selma Hall	4234 S. Marsh Cr	254-3879	Hall's
Deane Meyer	5347 S Marsh Cr.	254-3680	Bullocks
Cory Webster	24359 S. Hwy 91. Downey	801-466-1820	Websters
Wiley Whitin Beckstead	1207 S. 600 W. Preston	208-852-6077	Mount Oxford Ranch
Lydia S. Bastian	23023 S. Samuel Dr	208-251-1992	Bastian Ranch
Bret Downs	P.O. Box 275. Downey Id 83234	208) 317 5592	Downata Hot Springs
Arron Stephens	12553 S old Hwy 91 Arimo	208-530-1841	Arimo corp
Jane Schumann	2547 S 2400 E Malba	208-251-3731	Arimo Corp
Dee Saxton	3527 E Nash Hwy		Virginia
Janner McNeel	3214 E. Woodland Rd. Downey Id 83234	208 226 4773	McNeels.

ROSTER OF ATTENDANCE

Water District 29 H Marsh Creek Annual Meeting

May 25th, 2017 - Marsh Valley Middle School, Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Lynn Bastien	16580 S. Marsh Valley Rd Arimo, Id	251-3193	Lynn + Christine Bastien
Linda Burnham (David)	990 Sage De Peatello Id	232-9136	DAVID & Linda BURNHAM
Randy Morris	3224 E. Arkansas Rd, Arimo, Id	705-4303	Self
Mike Bullock	8455 Marsh Creek Rd Id	254-3403	Susan Bullock
Craig Criddle	85E First S Downey Id	208-317-2115	DAKA Forms Inc



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 3, 2017

«Owner»

«StreetAddress»

«City» «ST» «PostalCode»

Dear Water User,

Notice is hereby given, that pursuant to law, the regular **annual meeting** for adoption of a budget and election of a watermaster for **Water District 29H, Marsh Creek**, is scheduled for the time and location listed below. A meeting agenda is attached.

Day & Date: Thursday, May 25, 2017

Time: 6:00 p.m.

**Location: Marsh Valley Middle School
12805 S Hwy 91
Arimo, ID 83214**

Other water district resolution items that will be adopted by user voting include selection of advisory committee members, election of a treasurer, and water user assessment terms and collection. It is important for water users to understand that a budget will be collected this year and assessments sent to users after the annual meeting to compensate for the services of a watermaster.

A steering committee of local water users met with IDWR on March 30th and April 27th to consider the annual meeting date, proposed meeting resolutions, and watermaster candidates. Information related to the activation of Water District 29H, Marsh Creek, may found on IDWR's website: <https://idwr.idaho.gov/water-rights/water-districts/active.html#29H>

If you have questions regarding this notice, please contact the IDWR Water Distribution Section at (208) 287-4933.

Sincerely,

Gary Spackman
Director

SCANNED
MAY 25 2017

**AGENDA
WATER DISTRICT 29H, MARSH CREEK
2017 ANNUAL MEETING**

**MAY 25, 2017
Marsh Valley Middle School
Arimo, ID
6:00 P.M.**

- | | |
|--|--------------------|
| I. Call Meeting to Order | IDWR |
| -Introduction of IDWR staff | |
| -Introductory remarks | |
| II. Selection of Meeting Chairman and Secretary | IDWR / Water Users |
| III. Overview of Water District / Watermaster Duties | IDWR |
| -Watermaster duties / Estimate of time | |
| -Discuss future water measurement requirements | |
| IV. Present Proposed Resolutions | Chairman |
| -Budget | |
| -Watermaster salary | |
| -Treasurer salary | |
| -Assessment format | |
| -Minimum user fee | |
| -Election of Watermaster | |
| -Election of Treasurer | |
| -Advisory Committee | |
| - Representation | |
| - Selection of advisory committee members | |
| -Adoption of all other resolutions | |
| V. Other Items of Business | Chairman |
| VI. Adjournment | Chairman |

**SCANNED
MAY 25 2017**

ROSTER OF ATTENDANCE

Public Information Meeting, Water District 29 H

February 22, 2017 Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Mark Blum	824 Big Hollow	317-405- 897-9724	
Dow Barker		208-221-4546	Parker Ag
Roy C Henderson	6593 E Busck Downy	208-317-7807	
Tom Henderson	2470 East Arimo Rd, Arimo, ID	(208) 915-5301	Hamber Ranches
Joy S. Arf	1398 Hegdorn Rd	208-220-6402	
Jim & Arlene Burnham	455 E. ST. Arimo	208-251-3951	Self
Chad & Jan Barnes	22284 N. Main Downy	208 317 8544	Self
Dave Bloxham	2972 E Woodland Rd	208 201 2884	Self
Doug Johnson	76 E Goodenough Rd McCammon	681-5867	
DJ Saxton	3527 E Neig+Bray In	623-5128072	Self
Rick Fahrinn	997 E Richards Downy	897-5568	Self
Jim Butcher	1765 Old Hwy 91 Inham	208-1362	Self
NADE Egan	13348 W. BRICK Lane Peckville ID	681 3423	Egan Ranch
Clifford Kent	PO Box 143 Arimo ID	83214 2543662	Self
Randy Morris	Box 49 Arimo, Id.	83214 705-4303	Self
Steve East	10464 S Marsh Creek Rd.	801-699-2727	Self
Maxilyn McApell	PO Box 146 Arimo ID	208-380-6647	Self
Kurt Winwar	689 E Big Hollow Rd	208-317-2577	
Kathleen Spiegel	9866 S Marsh Creek Rd	208-221-7173	
Todd & Louise Winslow	P.O. Box 323 / 6282 East Brush Creek Rd	897-5722	Self
TINDAL DAVIS	1012 E. JENSEN RD McCammon ID	204 2603	SELF
Lin Whitworth	Peggy Evans	775 3773-3393155	
Paul Hartvigsen	180 Rolling Hills Dr., Centerville, UT 84014	801-231-2240	Self & Family

SCANNED

MAY 25 2017

ROSTER OF ATTENDANCE

Public Information Meeting, Water District 29 H

February 22, 2017 Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Mark Bennett	3670 E. Richards Downey Id	897-5598	Bennett Farms
Doug Beckstead	Mount Oxford Ranch 1207 S 600 W Preston, ID	208-705-8270	- Mt. Oxford Ranch
Grady Staley	Box 13 Inkom	251-9540	
Kenneth + Delma Hall	4234 S. Marsh Ck ^{McCammon}	241-4517	
Lyle Criddle	5908 East Center Downey Idaho	208 681 5994	
Graunt H. OLSON	14224 S. Jenkins Arimo	832144	
Rhonda Anthony	2299 S Marsh Ck	251-4727	myself
John Lish	15251 S. Marsh Valley Rd	269-0017	Lish Ranch
Nicole Semon	1121 Packer Dr. Blackfoot	206-5040	
Blake Bullock	P.O. box 2 McCammon, ID 83250	208-252-1302	
JAMES A Hook	3618 S MARSH CREEK RD	208-254-9266	
Marilyn M. Hook	2433 E Hawkins Rd Downey Id	208-503-9510	John Hook Estate
DeMar Gilbert	PO Box 6 Inkom Id	83245 208 775 3692	
Brent Miller	2435 E. Hopkins Rd. Downey	83234 208 897-5743	
Reid BENNETT	c/o Randy Bertagnole 2864 E. Bowman Rd. Downey	83234 208-540-1977	
Randy + Sharon Bertagnole	2864 E. Bowman Rd. Downey	83234 208-540-1984	
Kurtis Smith	9562 S. Marsh Ck Rd. McCammon, Id.	83250 208-254-3170	
Cory + Julie Webster	24359 S. HWY 91 Downey	801-466-1820	

SCANNED
MAY 25 2017

ROSTER OF ATTENDANCE

Public Information Meeting, Water District 29 H

February 22, 2017 Arimo, ID

NAME	ADDRESS	PHONE	REPRESENTING
Martin Pope	18526 S. Olson Rd.	208-520-3462	Thompson Investments
Norm Rademacher	2464 S. Marsh Creek Rd	208-254-3683	Myself
Cris Davis	P.O. Box 76 Downey, Id 83234	208-897-5176	myself.
Curtis & Deana Dunn	P.O. Box 101 In Kom, Id 83245	208-240-7292	
T. Craig Smith	1827 E. Arimo Rd. Arimo ID 83214	208-251-1893	

SCANNED
MAY 25 2017



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

January 20, 2017

«Owner»

«StreetAddress»

«City» «ST» «PostalCode»

Re: Public Information Meeting – Activation of Water District No. 29H, Marsh Creek and Tributaries

Dear Water User:

Records of the Idaho Department of Water Resources ("Department") indicate that you hold one or more water rights from the Marsh Creek drainage located within the Portneuf River Basin. Marsh Creek and tributaries (excluding Birch Creek and Garden Creek drainages) is included in Water District No. 29H ("WD29H"). However, WD29H has been inactive for many years.

The Department is initiating steps to activate WD29H to provide for the administration of water rights in the Marsh Creek drainage. The Department has scheduled a public information meeting with local water users to discuss activation of WD29H. The Public meeting is scheduled as follows:

Date: Wednesday, February 22, 2017
Time: 6:30 p.m.
Location: Marsh Valley High School
12655 S Hwy 91
Arimo, ID 83214

Several factors affecting the Marsh Creek drainage have focused the Department's attention on the need to reactivate WD29H for the administration of water rights, including the measurement and reporting of diversions from Marsh Creek and its tributaries. These factors include:

1. The Snake River Basin Adjudication ("SRBA") was completed on August 25, 2014.
2. All other drainages in the Portneuf River Basin are included in active water districts and subject to regulation by a water district watermaster but WD29H remains inactive. Water rights and diversions in the Marsh Creek drainage are not regulated or measured.
3. The Department has received some complaints from water users in the Marsh Creek drainage in recent years concerning the lack of regulation of water and water rights in accordance with Idaho law and the priority water rights established by the SRBA.

SCANNED
MAY 25 2017
Page 1 of 2

4. WD29H includes a number of water rights that are relatively junior in priority to water rights downstream on the Portneuf River and the Snake River. Unregulated water diversions in the Marsh Creek drainage may be diverted out of priority with respect to downstream senior priority rights, thereby causing injury to downstream senior right holders.

The purpose of the meeting will be to inform water users of the requirements of water districts and the anticipated schedule for activating WD29H. Department representatives will be on hand to discuss and address questions regarding the activation of the water district. Items which may be discussed include election and duties of a watermaster, water district voting, budgets, assessments, water right regulation, and water measurement. You are encouraged to attend this meeting.

The meeting will be conducted in a facility that meets the accessibility requirements of the Americans with Disabilities Act. Should you require special accommodations in order to attend, participate in, or understand the meeting, please contact IDWR at least five days prior to the meeting.

A copy of this notice has been sent to all holders of water rights in WD29H except in-stream stockwater rights as defined under Idaho Code § 42-113(1).

For further information regarding this meeting, please contact the IDWR State Office (Boise) at 208-287-4800, or the IDWR Eastern Regional Office (Idaho Falls) at 208-525-7161.

Sincerely,



Tim Luke
Water Compliance Bureau

- c. IDWR Eastern Region
Kent Winward, Watermaster WD29G
Randy Smith, Watermaster WD29D
Wendell Marley, Watermaster WD29B

SCANNED
MAY 25 2017

MEMO

State of Idaho

Department of Water Resources

322 E Front Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 287-4800 Fax: (208) 287-6700

Date: October 14, 2016

To: Gary Spackman, Director
Mat Weaver, P. E., Deputy Director

From: Tim Luke, Water Compliance Bureau

Subject: Administration of surface water rights tributary to the Snake River above Milner Dam

Purpose of Memo

This memo is prepared in response to the Director's request to staff to review surface water rights in tributary basins that are not currently administered in priority with senior Snake River water rights to satisfy water right priority dates on the upper Snake River above Milner Dam ("Milner") in Water District 01 ("WD01"). The Director requested staff review of Snake River tributary basin surface water rights as per the Director's memorandum dated September 10, 2014 (attached herein as Attachment A). The Director's memo stated that if the review "reveals that surface water rights in tributary basins bearing junior priority dates are being exercised ahead of surface water rights bearing senior priority dates delivered within WD01, IDWR should initiate actions to ensure administration of the surface water rights by priority."

This memo summarizes staff review of WD01 tributary basin surface water rights and regulation. Recommendations are given regarding potential administration of junior priority tributary basin water rights with respect to senior priority water rights delivered in WD01. Staff initiated review of tributary basin water rights and water district records between late 2014 and spring of 2015. Preparation of this summary memo has been delayed due to other Department project priorities over the past year.

Area of Review

Figure 1 of this memo is a map showing the location and boundaries of WD01 and the WD01 tributary basins reviewed for this memorandum. Additional Department administrative basins, major streams/rivers/lakes, and the Eastern Snake Plain Aquifer¹ ("ESPA") are included in the map for reference. WD01 stretches from the upper tributary basins along the Wyoming-Idaho border to Milner, which is located about ten miles east of Burley, Idaho.

¹ The Eastern Snake Plain Aquifer, for purposes of this memo, is:

[T]he aquifer underlying the Eastern Snake River Plain as the aquifer is defined in the report, Hydrology and Digital Simulation of the Regional Aquifer System, Eastern Snake River Plain, Idaho, USGS Professional Paper 1408-F, 1992 excluding areas south of the Snake River and west of the line separating Sections 34 and 35, Township 10 South, Range 20 East, Boise Meridian.

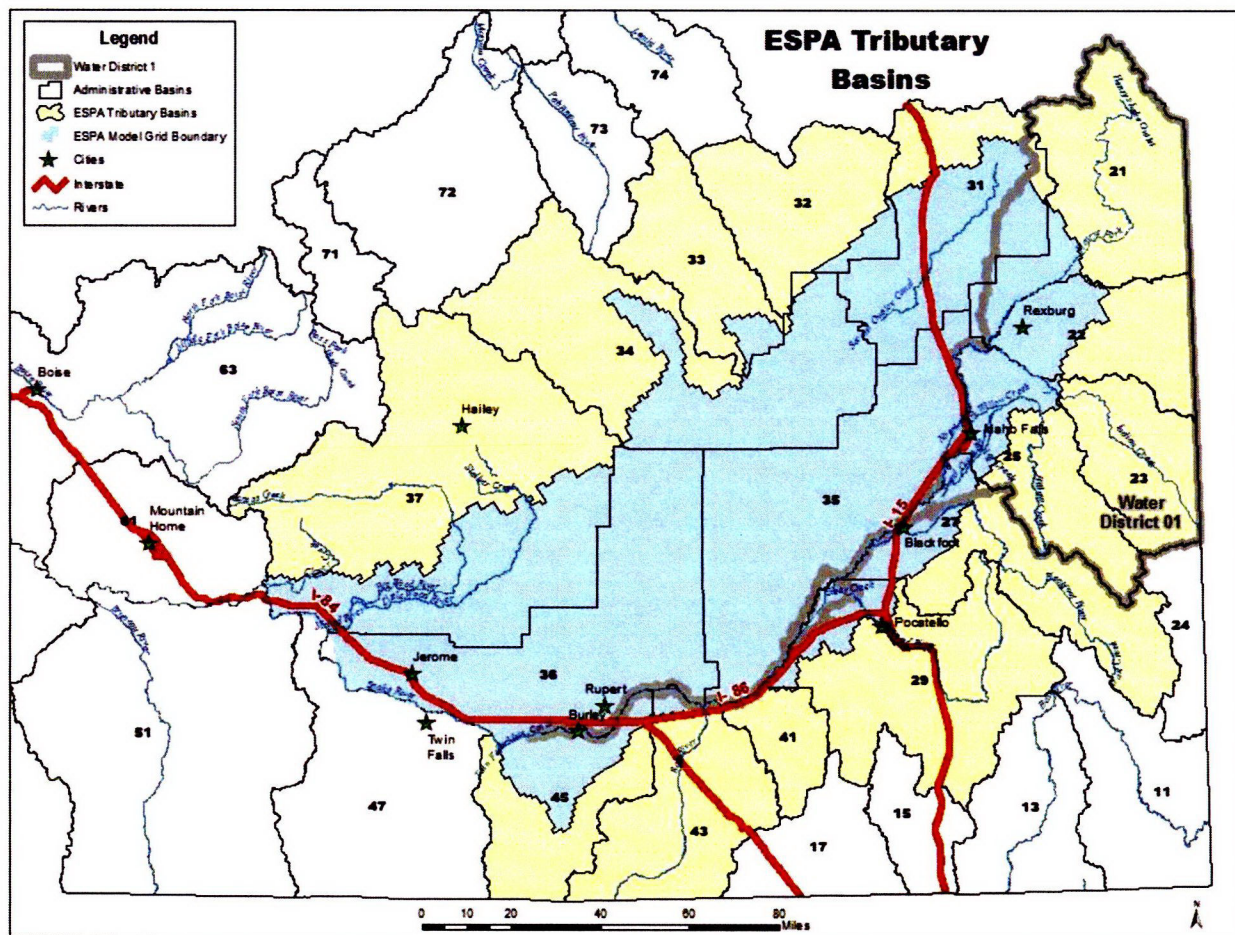


Figure 1: ESPA tributary basins reference map.

Milner is the location for several large canal or pump diversions from the Snake River to which water rights are delivered and administered by WD01, including water rights held by members of the Surface Water Coalition² (“SWC”). Twin Falls Canal Company (“TFCC”), a SWC member with a point of diversion and canal heading at Milner, holds a Snake River water right bearing a priority date of October 11, 1900 with an authorized rate of diversion of 3,000 cfs. This water right is the most junior water right in WD01 that is, in whole or in part, in priority during the entire irrigation season.³ Staff notes that the North Side Canal Company (“NSCC”) holds two water rights with a priority date of October 11, 1900 totaling 400 cfs that are also diverted at Milner.

Several tributary river systems or basins are currently administered by WD01, including the Henry’s Fork River (Basin 21), the Teton River (Basin 22), the South Fork Snake River (Basin 23), and Willow Creek (Basin 25). Administration of water rights in these basins by WD01 is limited to surface water rights.

² The Surface Water Coalition consists of the following seven surface water delivery organizations: A&B Irrigation District, American Falls Reservoir District No. 2, Burley Irrigation District, Milner Irrigation District, Minidoka Irrigation District, North Side Canal Company, and the Twin Falls Canal Company.

³ IDWR Memorandum: “Administration of Surface Water Rights Tributary to the Snake River,” from Gary Spackman, Director, to Water Compliance Bureau, September 10, 2014, p. 2.

Major streams or basins tributary to the Upper Snake River and WD01, which are not administered by WD01, include the Blackfoot River (Basin 27), the Portneuf River and Bannock Creek (Basin 29), Rock Creek (Basin 41), the Raft River (Basin 43) and Goose and Marsh Creeks (Basin 45). Surface water rights in these tributary drainages are included in separate water districts. Some tributary basins, such as the Portneuf River and Raft River, are divided into multiple water districts. All but two of the tributary water districts within these basins are active water districts which have an elected watermaster and annual budget for administration of surface water rights.⁴

The Director's memo of September 10, 2014 included a table of the number of water rights and amount of water right diversion rates found in most of the upper Snake River or WD01 tributary basins. Compliance Bureau staff understands that the number of water rights and total diversion rates given in the table from the Director's 2014 memo may have excluded tributary basin water rights that overlap the ESPA boundary and/or excluded certain streams. Compliance Bureau staff has revised the table from the Director's 2014 memo. The updated table is shown below as Table 1.

Tributary Basin	Blackfoot River (Basin 27)	Portneuf River (Basin 29)	Bannock Creek (Basin 29)	Rock Creek (Basin 41)	Raft River (Basin 43)	Goose/Marsh Creeks (Basin 45)	Basin 35 Trib. Sources
No. of Surface Water Rights Junior to 1900	79	828	27	50	201	145	73
Div. Rates CFS) associated with Surface Water Rights Junior to 1900	93	885	9.7	73	495	388	90

Table 1: Water rights and total cumulative water right diversion rates in Upper Snake River tributary basins.

Table 1 includes water rights on some smaller streams in the listed basins that are directly tributary to the Snake River. For example, Fall Creek and Little Warm Creek in Basin 41 are directly tributary to the Snake River, not Rock Creek. Table 1 also includes sources tributary to the Snake River Administrative Basin No. 35, including springs and spring-fed streams around American Falls Reservoir.

WD01 Water Right Priority Deliveries

Water right priority deliveries in WD01 may vary depending on river reach locations. In general, more junior priority rights are delivered in the river reaches between Blackfoot and Milner while more senior priority rights are delivered in the reaches above Blackfoot.

The graph in Figure 2 shows the average water right priority delivery year and the 50 percent exceedance for water right priority delivery at Milner from 2003 through 2014. The graph confirms that the 1900 priority water rights are the most junior rights delivered at Milner or the Milner reach. Rights in the Milner reach with priorities senior to October 11, 1900 are satisfied each year. Deliveries at Milner are, on average, cut to the 1900 priority starting about the middle of August. At the 50 percent exceedance rate, deliveries in the Milner reach are limited to the

⁴ Water District 29-H, Marsh Creek, tributary to Portneuf River, and Water District 43-A, Lower Raft River, are currently inactive water districts. The districts have been inactive for many years.

1900 priority rights starting in early to mid July. Inspection of annual daily delivery and regulation records reported by WD01 shows that deliveries at Milner are cut to the 1900 priority by early July in some years. WD01 staff reports that at times over the past 15 years, as much as two-thirds of the TFCC and NSCC 1900 priority rights at Milner have been cut. Prior to about 2000, cuts to the 1900 priority rights at Milner were typically limited to no more than one-quarter to one-third.⁵

Milner - Average Priority Year Delivered & 50% Exceedance

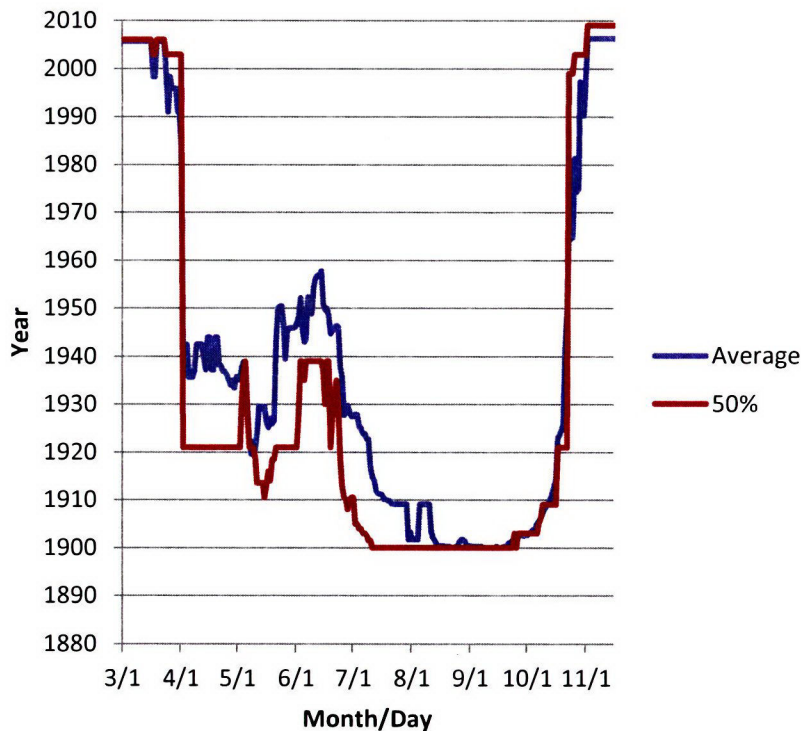


Figure 2: Average year of water right priority delivery and 50 percent exceedance at Milner, 2003-2014.

Figure 3 is a graph showing the average water right priority delivery year and the 50 percent exceedance for water right priority delivery at Blackfoot from 2003 through 2014. The most junior priority year delivery at Blackfoot (or Blackfoot reach), on average for the period 2003 through 2014, is 1892. Delivery cuts to the 1892 rights occur on average around mid to late August. At the 50 percent exceedance rate, deliveries in the Blackfoot reach are limited to 1892 priority rights beginning in early August. According to WD01 staff and WD01 delivery records, the June 1888 priority rights located in the Irwin to Lorenzo and Henrys Fork reaches⁶ are the most senior priority rights ever curtailed in WD01. Curtailment of the June 1888 priority rights occurred during the 2001 through 2003 irrigations seasons.⁷

WD01 staff has advised that there are years when various post-1900 priority rights in the Milner reach are not filled during portions of the irrigation season or even the entire season. For example, there have been years when priorities junior to 1921 were never filled for the entire

⁵ Olenichak, Tony, Water District 01 Program Manager. Personal communication. July 21, 2016.

⁶ The Irwin to Lorenzo and Henrys Fork reaches are located above the Blackfoot reach.

⁷ Olenichak, Tony, Water District 01 Program Manager. Personal communication. July 21, 2016.

irrigation season. In 2016, WD01 didn't fill any water rights junior to 3/31/1921 until after April 27. From April 28 to June 24, 2016, the priorities delivered on the Snake River fluctuated between 3/26/1903 and 7/28/1939⁸.

Blackfoot - Average Priority Year Delivered & 50% Exceedance

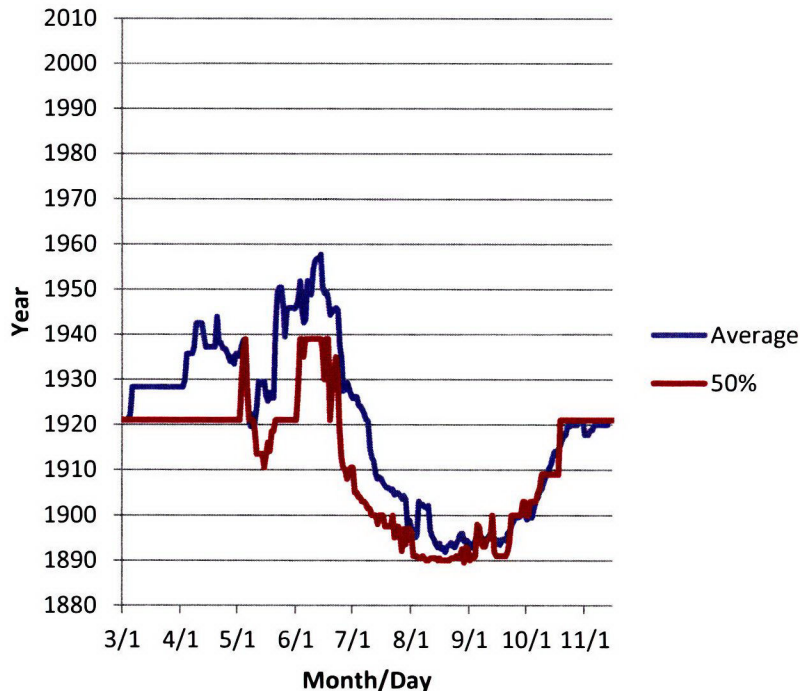


Figure 3: Average year of water right priority delivery and 50 percent exceedance, Blackfoot, 2003 – 2014.

WD01 Tributary Basins – Review of Water Rights and Regulation

This section summarizes regulation or administration of surface water rights in each of the WD01 tributary basins. All of the tributary basins reviewed in this memo, except the Blackfoot Basin, are tributary to the Snake River between the Blackfoot and Milner gages (below Blackfoot reach). Focus is given to potential regulation of water rights in tributary basins with priority dates junior to the TFCC and NSCC October 11, 1900 priority water rights at Milner.

Blackfoot River Basin (Administrative Basin No. 27)

Surface water rights in the Blackfoot basin are administered by Water District 27 (“WD27”). WD27 annually elects to contract with WD01 for watermaster services. As shown in Table 1, there are 79 water rights with cumulative authorized diversion rates totaling about 93 cfs. All but six of the post 1900 priority water rights are on Blackfoot River tributary sources. Many of the tributary sources are located in the upper areas of the drainage basin above Blackfoot Reservoir and may not reach the Blackfoot River during the middle and latter periods of the irrigation season (July through October).

⁸ Olenichak, Tony, Water District 01 Program Manager. E-mail communication. July 28, 2016.

Historically, the Blackfoot River has been administered separately from the Snake River primarily because it has a large number of very early priority water rights and all of the storage water in the Blackfoot Reservoir is used on the Fort Hall Reservation as part of the Fort Hall Irrigation Project. There has been no interest over the years to combine Blackfoot River water rights administration with WD01 given the Bureau of Indian Affairs' ("BIA") operation of storage at Blackfoot Reservoir and the fact that the Shoshone-Bannock Tribes' ("Tribes") natural flow rights on the Blackfoot River are older than water right priorities on the Snake River.

The 1990 Fort Hall Agreement and subsequent Blackfoot River Equitable Adjustment Settlement ("Tribal Agreements") between the Tribes and the State of Idaho is an additional reason for separate administration between WD27 and WD01. Pursuant to the Tribal Agreements, the Tribes' 1867 priority Blackfoot River rights are subordinate to non-tribal rights in the basin with priority dates senior to January 1, 1990 as long as the "Primary Volume" and credits keep non-tribal diversions from the Blackfoot River below 45,000 acre-feet. The effect of this subordination results in separate administration of the Blackfoot River from the Snake River. According to WD27 and WD01 staff, the Tribes' 1867 rights are never fully satisfied but can be compensated from other water sources (not including the Blackfoot River and tributaries) pursuant to provisions of the Tribal Agreements.⁹ Regulation of non-tribal rights in WD27 junior to 1900 would effectively result in more water from the Blackfoot drainage delivered to the Tribes' 1867 priority rights.¹⁰ Since the Equitable Adjustment Settlement between the Tribes, WD27 and WD01 keeps existing water users in place, while protecting tribal interests from over diversion by non-tribal diversions, regulation in WD27 yields no direct benefit to water rights on the Snake River. Moreover, regulation of junior priority rights on some of the Blackfoot River tributary sources during the irrigation season do not result in water reaching the Blackfoot River, thereby resulting in futile call determinations.¹¹

Portneuf River Basin (Administrative Basin No. 29)

There are six separate water districts in the Portneuf River drainage basin established for the administration of surface water rights. Five of the six districts annually elect and compensate watermasters to regulate water rights and diversions although the level and extent of regulation varies across the districts. WD29H (Marsh Creek and tributaries), is the only inactive water district in Basin 29. WD29H has been inactive for over 30 years or longer.

Table 2 shows the number of pre and post-1900 priority water rights and total cumulative rates of diversion in Basin 29 water districts. The largest number of post-1900 priority water rights in WD01 tributary basins by far are in Basin 29; specifically in WD29D (Lower Portneuf and tributaries), WD29 (Upper Portneuf River and tributaries), and WD29H.

⁹ Keller, Rob, Water District 01 Staff Engineer. Personal e-mail communication. March 2, 2015.

¹⁰ Swank, Lyle, Watermaster, WD01 and WD27. Personal communication. July 19, 2016.

¹¹ Keller, Rob, Water District 01 Staff Engineer. Personal e-mail communication. March 2, 2015.

Portneuf River & Trib. Water Districts	No. of Rights Senior to 1900	Total Water Right Diversion Rate (cfs)	No. of Rights Junior to 1900	Total Water Right Diversion Rate (cfs)
WD29 Upper Portneuf	184	319	247	616
WD29A Pocatello Ck	30	1.03	26	1.6
WD29B Garden Ck	34	20.9	34	24.8
WD29D Lower Portneuf	62	15.9	313	71
WD29G Birch Ck	24	48	16	32.3
WD29H Marsh Ck	65	107	192	139
Totals	399	511.83	828	884.7

Table 2: Surface water rights in Basin 29

Water rights and diversions in WD29 are regulated on a weekly or daily basis. Water delivery priority cuts are made to pre-1900 priority water rights in WD29 each year. Cuts are made to an 1898 priority right on the Portneuf River above Lava Hot Springs (Dempsey Topaz Canal) before any partial cuts are made to the Snake River 1900 priority rights at Milner. The 1889 priority right of the McCammon Ditch Co on the Portneuf River above McCammon is typically cut before the 1900 Snake River rights. All post-1900 priority rights in WD29 are considered high flow rights that are typically cut in May or June depending on the water year. There may be brief periods early in the irrigation season where some post-1900 priority deliveries in WD29 are junior to post-1900 priority cuts on the Snake River.

WD 29A (Pocatello Creek) is a small district with a small drainage area and relatively few rights and diversions. There are 56 pre and post-1900 rights in the district; all of the rights authorize irrigation use and some of them also include stockwater use. The authorized irrigated acres under all rights range from 0.6 to 10.6 acres. Forty-eight of the 56 rights in the district are for irrigation of 5 acres or less, and 32 rights authorize less than two acres. All but one of the pre-1900 priority rights in WD29A have 1887 priority dates. One right has a priority of 1890. Diversions in the district are monitored or regulated to resolve disputes between users and prevent unauthorized pumping from Pocatello Creek and tributaries. Miscellaneous discharge measurements on North Fork Pocatello Creek reported by the USGS between 1973 and 1994 are all below 2.5 cfs (all measurements made in late August to late October). Discharge records maintained by the USGS for the South Fork Pocatello Creek from 1961 through 1969 shows mean monthly discharge from April through October ranged from 0.15 cfs to 0.52 cfs during the period of record. The number of senior priority rights, amount of limited use or diversions, and limited supply of the creek suggests that regulation is not required in this district with respect priority rights on the Snake River. Department staff may conduct some periodic review of water district diversions and regulation to assure diversions are limited to water rights and regulation is appropriate.

WD29G (Birch Creek) is another small district with a limited drainage area and relatively few water rights and diversions. There are two larger ditch diversions on the creek which divert the 1878 senior priority rights having cumulative authorized diversion rates of about 30 cfs. There are additional rights with 1884 and 1888 priorities that total another 18 cfs. The total 48 cfs of pre-1900 priority rights generally cannot be satisfied during the irrigation season, and the 30 cfs 1878 rights frequently are not satisfied during the irrigation season. Both senior and junior priority diversions are monitored and regulated to assure delivery of water to the most senior priority rights. Deliveries are often proportioned among the senior priority rights due to limited water supply. The district also prevents unauthorized water use diversions by owners of small homes and parcels along the creek. Discharge records maintained by the USGS on Birch Creek from 1912 through 1949 at a gage station located above the main senior priority ditch diversions

shows mean monthly discharge from April through October ranged from 16 cfs to 7.5 cfs. The number of pre-1900 priority water rights and limited water supply in WD29G essentially results in delivery of only pre-1900 priority rights.

WD29B (Garden Creek) is another small drainage with a very limited number of diversions. According to the WD29B secretary, Derald Armstrong, there are three ditch diversions on the creek that are used to divert most of the water rights in the district, including the largest and most senior priority right on the creek (1877 priority and 4.0 cfs) held by the Garden Creek Irrigation Co. Armstrong stated that in most years, the 1877 Garden Creek Irrigation Co. right is the only deliverable right on the creek by early July.¹² Most or all of the remaining 17 cfs of pre-1900 priority rights in the district are not deliverable by early July.

WD29D (Lower Portneuf River and tributaries) has many small water right diversions consisting mostly of small irrigation pumps for irrigation of one to twenty acres, with diversion rates between 0.02 to 0.40 cfs. A majority of the diversions are located on tributary streams that have limited water supplies by mid-irrigation season. Most of the water rights in WD29D have priority dates junior to 1900, including nearly 90 rights on the main Portneuf River.

WD29D was created in 2010 to resolve disputes between the holders of small irrigation rights on tributary creeks. Diversions are not currently measured but some diversions on individual tributary streams are regulated by the watermaster in response to delivery calls by senior priority right holders. The watermaster also monitors for illegal pumps or diversions throughout the district.

Water supplies in many of the tributary streams in WD29D are diminished by July of each year and some streams do not reach the main Portneuf River even when regulated by the watermaster, and/or the available supply is limited to satisfy water rights with priorities senior to 1900. IDWR staff believes that strict regulation of post-1900 priority water rights on tributary streams may add very limited amounts of water to the Portneuf River by the time the Snake River at Milner is regulated to the 1900 priority rights. The large number of small pump diversions on both tributaries and the Portneuf River tend to limit excess diversion rates.

The total cumulative water right diversion rate for all post-1900 priority rights in WD29D diverting directly from the Portneuf River is about 22.5 cfs. Portneuf River flow rates in WD29D are generally adequate to meet all or most of these junior priority irrigation rights throughout the irrigation season. Regulation of diversions on the main Portneuf River may add some additional water to the Snake River when deliveries on the Snake are limited to 1900 or more junior priority rights. Again, most river diversions are limited to small irrigation uses and small pump diversions. WD29D would likely require additional watermaster time and budget to regulate post-1900 rights in the district.

WD29H has a significant amount of post-1900 priority water rights and total cumulative diversion rate. The total cumulative diversion rate for the pre-1900 priority rights, or 107 cfs, is nearly equivalent to the post 1900 rights. Mean monthly discharge rates for the USGS Marsh Creek gage near McCammon in July, August and September are 50 cfs, 51 cfs and 65 cfs respectively, for the period of record 1954 through 2015. IDWR staff suspects that few post-1900 priority rights are used during the latter half of the irrigation season but further inventory and investigation of diversions in WD29H is necessary to determine the extent of water rights

¹² Armstrong, Derald, Secretary, WD29B. Personal communication. March 3, 2015.

and water use in the area. Staff recommends that WD29H be activated for the 2017 irrigation season and thereafter. Staff plans to send notices to WD29H right holders this year regarding water district activation.

In general, some of the post-1900 priority rights in WD29D, WD29H and perhaps WD29 may be delivered when more senior post-1900 priority rights are cut on the Snake River in WD01. As noted on page 3 of this memo, priorities delivered on the Snake River fluctuated between 3/26/1903 and 7/28/1939. The most junior priority right filled on the Snake River in 2016 was the 7/28/1939 priority, meaning no one in the Portneuf Basin with a priority junior to 7/28/1939 should have diverted water in 2016, even during the peak flow period on the Portneuf River¹³. Some post 1939 priority rights in WD29D at least were likely diverted for extended periods of time in 2016. IDWR staff should begin monitoring early irrigation season WD01 priority cuts with priority deliveries in Basin 29 water districts and consider if priority curtailments may be necessary in the tributary districts.

Bannock Creek

Bannock Creek is a separate drainage basin in Administrative Basin No. 29 that is directly tributary to the Snake River near American Falls. Bannock Creek is a relatively small drainage area with a very limited number of small surface water rights. As shown in Table 1, there are only 28 post-1900 priority rights totaling just 10 cfs. There are 8 surface water rights in the drainage totaling 14.6 cfs with priorities senior to 1900, not counting the Shoshone-Bannock Tribes' 1867 priority rights from Bannock Creek. Most of the non-tribal rights are located on tributary sources up-stream of the Tribes' Bannock Creek water rights diversions. Water supplies in the basin are not adequate to fill many of the pre and post-1900 non-tribal priority rights. Regulation of both pre and post-1900 priority rights would satisfy the Tribes' 1867 Bannock Creek priority rights ahead of the 1900 and post-1900 priority Snake River rights at Milner.

WD29O is an active water district created in 2012 to regulate and monitor non-Tribal rights from both surface water and ground water sources in the Bannock Creek drainage, excluding ground water rights within the ESPA. There is generally an inadequate supply of water from Bannock Creek and its tributaries to satisfy all of the authorized rates of diversion under the privately owned pre-1900 priority water rights.

Rock Creek Drainage (Administrative Basin No. 41)

Rock Creek is tributary to the Snake River about 13 miles downstream of the American Falls Reservoir dam. Rock Creek is within the Department's Administrative Basin No. 41 and includes a majority of the water rights in the administrative basin. There are 11 water rights on other streams directly tributary to the Snake River in Basin 41. These rights and sources are not included in Water District 41 ("WD41"). Fall Creek includes six consumptive use water rights and two non-consumptive use rights; four of the rights have pre-1900 priority dates and four have post-1900 priority dates but two of the post-1900 priority rights are for fish propagation. The two post-1900 priority Fall Creek rights have a total cumulative authorized rate of diversion of 2.3 cfs. Little Warm Creek has three consumptive use rights that are all post-1900 priority and a total cumulative rate of diversion of about 6.5 cfs.

According to Table 1, there are 50 water rights in the Rock Creek drainage having a priority date junior to October 11, 1900, with cumulative authorized diversion rates totaling 73 cfs. There are

¹³ Olenichak, Tony, Water District 01 Program Manager. E-mail communication. July 28, 2016.

about 96 water rights in the drainage having priority dates senior to October 11, 1900 with cumulative diversion rates totaling about 72.5 cfs. The senior rights range in priority from 1879 to 1897. Water right regulation in the drainage is accomplished by WD41, Rock Creek and tributaries. The district regulates diversions from Rock Creek, East Fork Rock Creek, South Fork Rock Creek and several smaller tributaries in the Rockland Valley near the community of Rockland.

Based on personal communication with the Rock Creek watermaster, pre-1900 priority rights are typically cut in May and June. In some wet years, post-1900 rights may be delivered past June or the entire season. In most years, the watermaster normally cuts deliveries to 1884 priority rights in July. Specifically, deliveries are typically cut or regulated to a portion of the May 10, 1884 priority right held by the Bench Ditch Irrigation Company¹⁴. In 2013 and 2014, both dry years, the watermaster cut deliveries to the 1884 priority rights during the month of May¹⁵. The watermaster stated that excess water does not leave the valley¹⁶.

The historic WD41 delivery records filed with the Department are difficult to read and decipher. Additionally, the water district uses non-standard measuring devices or boxes that are described in the old Rock Creek decree. These boxes do not measure water in quantities consistent with standard measuring devices. The SRBA partial decrees for Rock Creek and tributary sources allow continued use of the old measuring boxes. Current or on-going recording of water deliveries by the water district watermaster using the old measuring boxes adds confusion to water delivery records. It is difficult to discern or understand the amount and timing of water delivered to different priority rights in the district. Although Department staff generally understands that pre-1900 priority water rights in WD41 are normally cut before the 1900 priority rights on the Snake River in Water District 01, staff should monitor water deliveries in WD41 in the future to determine if further regulation is necessary with respect to 1900 or post-1900 priority rights on the Snake River. Additionally, rights on Fall Creek and Little Warm Creek may need to be monitored and regulated according to Snake River priorities, if necessary, by adding the rights to WD41, WD01 or through creation of a separate water district. Rights and diversions in these areas outside of WD41 should be inventoried to determine extent of use, whether the sources reach the Snake River, and whether any regulation of junior priority rights has benefit to senior water rights on the Snake River and/or if regulation of the sources and water rights may be futile with respect to the Snake River.

There are very limited stream gage records available in the Rock Creek drainage. A USGS gage on the South Fork Rock Creek near Rockland (Site No. 13077500), from 1956 through 1960, shows mean monthly discharge ranging from 7.7 cfs in April to 0.01 cfs in July. The former gage site is located on the South Fork of Rock Creek above the confluence with the East Fork Rock Creek and upstream of a number of diversions from Rock Creek.

A second USGS gage station on Rock Creek near American Falls (at the mouth of Rock Creek, Site No. 13077650) from 1978 through 1990 shows mean monthly discharge varying from 30 cfs in April to 8.9 cfs in July and 11 cfs in August. Flows at the mouth of Rock Creek may potentially result from return flows, springs and/or other tributary sources below the primary diversions located upstream near Rockland.

¹⁴ Robinson, James, Watermaster, WD41. Personal communication. March 2, 2015

¹⁵ Ibid., and WD41 Annual Meeting Minutes, March 2, 2015.

¹⁶ WD41 Annual Meeting Minutes, March 2, 2015.

Raft River Basin (Administrative Basin No. 43)

There are four separate water districts in the Raft River drainage basin created for administration of surface water rights. Three of the four districts annually elect and compensate watermasters to regulate water rights and diversions although the level and extent of regulation may vary between districts.

Water District 43-A (“WD43A”), Lower Raft River, has been inactive for the past 25 to 30 years since there is generally little to no water in the Lower Raft River. WD43A is limited to the Raft River and any tributary sources north, or downstream of Malta. About 13 rights within the boundary of WD43A are from sources that are tributary to “Sinks” and do not connect or reach the Raft River. A USGS gage station on the lower end of the Raft River, 13079901 – Raft River near Mouth at Yale, from May, 1985 to July, 1989, shows mean monthly discharge between July and October ranging from 1.9 cfs to 0.74 cfs. May and June mean discharge was 27 and 15 cfs respectively. A few rights in WD43A may receive some water from April to June but local water users have advised IDWR staff that very little water is diverted during the period since flows are not usually reliable or consistent.

Table 3 shows the number of pre and post-1900 priority surface water rights and total cumulative rates of diversion in Basin 43 water districts.

Raft River & Trib. Water Districts	No. of Rights Senior to 1900	Total Water Right Diversion Rate (cfs)	No. of Rights Junior to 1900	Total Water Right Diversion Rate (cfs)
WD43A – Lower Raft R.*	18	26.3	20	86.5
WD43B – Upper Raft R.^	155	202	104	270
WD43C – Cassia Ck.^	250	201	63	71.5
WD43D – Almo Ck.^	23	78	14	67
Totals	446	507.3	201	495

Table 3. Surface water rights in Basin 43

* Includes 13 water rights within the district boundary on sources other than the Raft River tributary to Sinks.

^ A number of water rights in these districts are listed in the SRBA General Provisions for Basin 43 as rights whose sources are administered separately from all other water rights in Basin 43 in accordance with the prior appropriation doctrine as established by Idaho law. Priorities for such rights are both pre and post-1900. The number of rights by sources and Water District are as follows:

- WD43C – Cassia Creek and tributaries: 232 rights
- WD43D – Almo Creek and tributaries: 35 rights
- WD43B – Clear Creek and tributaries: 32 rights; Grape Creek and tributaries: 9 rights. Nearly all Clear Creek rights are tributary to “Sinks”.

Note from the footnotes in Table 3 that according to SRBA General Provisions, about half of the water rights in WD43C are administered separately from all other water rights in Basin 43. Also, most of the rights from Clear Creek and tributaries in WD43B, and most of the rights from Almo Creek and tributaries in WD43D are administered separately from other rights in Basin 43. The SRBA General Provisions do not identify any water rights in Basin 43 that are to be administered separately from other water rights in the Snake River Basin, including rights from the Snake River. Conceptually, holders of senior rights on the Snake River can make a delivery call against all junior priority rights in the Raft River Basin, including those rights with Basin 43 separate administration provisions.

According to the WD43B watermaster, deliveries are rarely made to water rights with priority dates of 1900 or junior except perhaps for short periods in extreme wet years. The watermaster indicated that deliveries from the Raft River in WD43B are limited to rights with 1870's and early 1880's priority dates¹⁷. The available supply of the Raft River during most of the irrigation season is generally not adequate to fill rights with priorities beyond 1879. WD43B delivery records appear to support the watermaster's statement based on identification of water rights delivered and water right owner names. The water district delivery records though are spotty and lack detail.

USGS gage records for the Raft River at Onemile Creek located near the Raft River Narrows about 17 miles southwest of Malta show that the Raft River water supply is limited. Table 4 identifies mean monthly discharge of Raft River at Onemile Creek for the period of record 1946 to 2014, and from 2000 to 2014. Mean monthly flows from July through October range between 8 cfs and 5 cfs for the periods of record shown in Table 4. Mean monthly flows between 2000 and 2014 are less than the full period of record.

USGS Gage 13078000: Raft River Above Onemile Creek near Malta, ID

Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
10/1/1946 - 9/30/2014	16	21	26	37	44	33	8	5.7	5.7	7.6	9.5	11
1/1/2000 - 9/30/2014	11	12	18	32	36	26	5.6	2.7	3.3	4.8	5.7	6.8

Table 4: Mean Monthly Discharge in cubic feet per second for period of record 1946 – 2014, and 2000 - 2014

The most senior priority water right diversions on the Raft River (1879 priority or senior) are located both upstream and downstream of the Onemile Creek gage. There are just four 1879 or senior priority rights upstream of the gage totaling about 8.6 cfs. There are about 75 rights in WD43B with diversions between the gage and Malta. The total authorized cumulative rate of diversion under these 75 rights is about 50 cfs. The mean monthly flows at the gage from July through October are not adequate to fill most of the pre-1880 senior priority rights on the river between the gage and Malta.

Cassia Creek (WD43C) is a regulated stream with a reliable supply of water to fill pre-1900 priority water rights during the irrigation season. According to the watermaster, all 1900 and junior priority rights in the district are high flow rights that may be temporarily filled in the early irrigation season during snowpack run-off. Typically, 1905 to 1913 priority rights can be temporarily filled during May and early June. Rights are generally cut to 1894 priorities by early June and to 1886 priorities by July. The watermaster further cuts rights during July to priorities between 1882 and 1880, and normally limits delivery to 1879 priority rights in August.¹⁸

Almo Creek (WD43D) has over 20 pre-1900 priority rights with cumulative authorized diversion rates totaling more than 70 cfs. The pre-1900 priority rights range from 1878 to 1885. The watermaster rarely delivers water to any post-1885 priority rights. There are only 14 post-1885 rights in the district; some of those rights may get water during limited high flow periods during the early irrigation season.

A review of the water rights and water district records in the Raft River Basin, including communications with local watermasters, indicates that the drainages are over appropriated,

¹⁷ Neff, Rick, Watermaster, WD43B. Personal communication. March 2, 2015.

¹⁸ Musser, Roger. Personal communication. October 12, 2016.

water supplies are very limited, and water is regulated to mid-1880's or senior priority rights before any regulation of the 1900 or post 19000 priority rights on the Snake River in WD01 between Blackfoot and Milner.

Administrative Basin No. 45

Marsh Creek is the only surface water drainage of significance in Administrative Basin No. 45 that is directly tributary to the Snake River in WD01 above Milner Dam. Water rights from Marsh Creek and tributary sources are regulated by Water District 45-F ("WD45F"). The Goose Creek drainage is the other significant drainage in Basin 45 but it does not connect to the Snake River. The Goose Creek channel does not exist downstream of Goose Creek Reservoir. Non-irrigation season flows and irrigation season high flows in the drainage are stored in the Goose Creek Reservoir located south of Oakley and owned by the Oakley Canal Company. A number of pre-1900, senior priority irrigation rights from Goose Creek and Trapper Creek above the reservoir are administered by the Goose Creek Water District; flows in these creeks above the reservoir are very limited during the irrigation season. Several additional streams in Basin 45, some of which are regulated by water districts, (Basin Creek, Birch Creek, Little and Big Cottonwood Creeks) sink to the Oakley Valley and do not connect to the Snake River. Dry Creek, located on the east side of Basin 45 is tributary to the Snake River below Milner Dam.

There are approximately 210 consumptive irrigation rights in WD45F. About 187 rights have priority dates senior to 1900, ranging from 1873 to 1892. The total cumulative authorized diversion rate of the pre-1900 priority rights is about 248 cfs. There are just 23 consumptive irrigation rights in the district with post-1900 priority dates. The cumulative rates of diversion for these 23 rights total 163 cfs; one of these rights is held by the Burley Irrigation District ("BID") for 150 cfs with a point of diversion location on the lower end of Marsh Creek. According to BID's Marsh Creek water right, BID "uses the channel of Marsh Creek within its boundaries as a part of its water delivery system to deliver water diverted under its water rights to lands included in the irrigation district." The source of water for the BID right is likely diverted from the Snake River and injected or spilled to Marsh Creek, or includes waste water or return flow from the BID system that enters Marsh Creek. All of the remaining post-1900 priority rights in WD45F are located on streams or springs tributary to Marsh Creek near or upstream of Albion.

The WD45F watermaster regulates water rights on Marsh Creek and tributaries at and above the Six S Ranch reservoir located on Marsh Creek about 5.7 miles southeast of Declo and 6.7 miles northeast of Albion. Six S Ranch owns a number of senior priority rights at or just below the reservoir. There are no senior priority rights on Marsh Creek below Six S Ranch so the watermaster does not regulate diversions below Six S.

According to the WD45F watermaster, early season, high flow deliveries in the water district are normally limited to the 1892 priority rights. High flow deliveries are rarely made to rights with priorities junior to 1892. High flow deliveries are usually off by mid-June. Deliveries typically get cut back to 1877 priority rights between mid-June and early July¹⁹. A discontinued USGS gage on Marsh Creek between Albion and the Six S Ranch Reservoir, 13082300 Marsh Creek near Albion, has a period of record from 1966 through 1974. Senior priority rights are located both upstream and downstream of the gage. Mean monthly flows at the gage for the period of record range from 40 cfs to 46 cfs from April to June, and 13 cfs to 7.0 cfs from July to October.

¹⁹ Gunderson, Don, Watermaster, WD45F. Personal communication. October 13, 2016.

The limited gage data exemplifies the high spring flows through June and a much more limited supply from July through October.

Snake River Tributary Springs and Creeks (Administrative Basin No. 35)

There are approximately 73 consumptive irrigation rights from surface water sources in Administrative Basin No. 35 that are tributary to the Snake River in WD01 but not regulated by WD01 or any other water districts. The tributary sources include streams, springs, drains, sloughs and ponds around American Falls Reservoir; and sloughs, ponds and springs in the Roberts-Menan Buttes area north of Idaho Falls. The water right points of diversion from these sources are in very close proximity to the Snake River or American Falls Reservoir.

The total cumulative authorized rate of diversion for the 73 rights is about 90 cfs. Priority dates for the 73 rights range from 1885 to 1991. Fifty-nine (59) of the 73 rights have priority dates junior to 1900 with rates of diversion totaling about 67 cfs; 14 rights are senior to 1900 with rates of diversion totaling about 23 cfs. The pre-1900 priority rights are all located in the Springfield area near American Falls Reservoir and downstream of the Blackfoot River and Blackfoot gage. Eight of the 14 pre-1900 priority rights are diverted from Danielson Creek, and the other six rights are diverted from an unnamed stream near Danielson Creek. Most of the post-1900 priority irrigation rights in the American Falls area from sources directly tributary to the Snake River. Many of the post-1900 priority rights in the Roberts-Menan Buttes area are diverted from sloughs, gravel pits or oxbow ponds along the Snake River. These sloughs and ponds do not directly flow to the Snake River but are hydraulically connected to the river. Staff understands or believes that water is typically available in these tributary sources through the entire irrigation season to satisfy all or portions of all priority rights, including post-1900 priority rights.

The Department should further evaluate and perhaps inventory the rights and diversions on these Basin 35 tributary sources. Consideration should be given to including the rights in a water district for administration and regulation consistent with priority rights on the Snake River.

Conclusions and Recommendations

This memo evaluates surface water rights and current level of water right regulation in WD01 Snake River tributary drainages. Review was limited to those surface water rights that are not currently administered by WD01 or are administered by separate water districts. Tributary drainages administered by separate water districts or not administered by water districts include the Blackfoot, Portneuf, Bannock Creek, Rock Creek, Raft River, and Marsh-Goose Creeks, plus tributary sources in Administrative Basin 35 near American Falls and Roberts. The following conclusions are drawn from review of water rights and current levels of regulation in these tributary areas:

- Surface water sources in the tributary areas are over appropriated;
- Surface water rights in most tributary drainages below Blackfoot are currently regulated by water districts such that rights senior to a 1900 priority are already cut before curtailment occurs to the 10/11/1900 priority right or more junior priority rights on the Snake River in WD01 between Blackfoot and Milner;
- There are several tributary areas where post-1900 priority rights may require regulation and curtailment when the 10/11/1900 priority right or more junior priority rights on the Snake River are cut. Specifically, the lower Portneuf River area (WD29-D), Marsh

Creek in the Portneuf River basin (WD29H), and some surface water sources directly tributary to the Snake River in Basin 35 and Basin 41; and

- Post-1900 priority rights in some tributary areas may be delivered when more senior post-1900 priority rights are cut on the Snake River in WD01.

Staff proposes the following action items be initiated:

- Send notice to holders of water rights in WD29H requiring the water district to be activated and begin operations beginning in 2017. Notices will be sent late Fall, 2016. Starting in 2017 as necessary, begin regulating water rights in the district relative to water right priority cuts on the Snake River;
- Starting in 2017, begin regulating water rights in WD29D, on both the main stem of the Portneuf River and tributary streams, relative to water right priority cuts on the Snake River. Evaluate potential futile delivery calls on tributary streams. Send notice and instruction to the WD29D watermaster and users prior to the WD29D 2017 annual meeting (include with meeting notice);
- Starting in 2017, direct key IDWR Water Distribution Section (“WDS”) staff to coordinate with appropriate WD01 and IDWR hydrology staff to monitor water right priority cuts on the Snake River. In addition to WD29D and 29H, WDS staff shall coordinate with WD29 and WD41 watermasters on a frequent basis to monitor and report water right priority deliveries in their respective districts. WDS staff can evaluate if any potential regulation is required in these water districts relative to Snake River priority cuts in WD01. Staff shall track and report on the priority deliveries in these tributary districts. Monitoring should not be required for WD27, WD29O, Raft River Basin water districts, and Basin 45 water districts; and
- Starting in 2017, IDWR staff shall inventory diversions on unregulated sources tributary to the Snake River in Basins 35 and 41. By October 1, 2017, complete recommendations regarding inclusion of these sources and water rights in existing or new water districts.

SCANNED

JUL 14 2020



Marsh Creek Water District 29H 2017 Water Masters Report

by Brad Maddox

Marsh Creek Water District 29H

2017 Summary Report

Approx. Points of Diversion in the District.....233

(Count taken from spread sheet provided by the State office.)

Points of Diversion visited in 2017 season.....181

Points not visited 52

Active Points at time of visit..... 62

Not Active at time of visit.....119

Points of Diversion in need of repair..... 75

Points of Diversion that have measuring devices..... 4

Points of Diversion that has active pumps over 10 HP..... 26

Points of Diversion that use active flooding..... 88

Points of Diversion that are unknown or gravity fed..... 32

181
-119

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I started in the District on June 6, 2017 with field training from Steve Visosky from the Boise office that lasted three days. In that time we visited Points of Diversions on Marsh Creek and Steve instructed me on what information to record for each site.

I then started calling water right owners to set up appointment to visit their PODs. They were very receptive to the visit. My biggest problem was finding active phone numbers; many landlines were no longer in service. I spent a lot of time tracking down cell phone numbers, correct owners and addresses. I found many owners listed under corporation and trusts. I soon became a private investigator tracking down contact information. Also in this quest I was finding numerous water rights than did not have correct ownership information.

I instructed several in how and what was needed to change the ownership of their water rights.

I was out in the field an average of 2 days a week and spent at least 1 day logging information into a spread sheet. I would schedule visits on a route basis starting on the northwest end of Marsh Creek and worked my way south. I started my mileage at the mouth of Marsh Creek just south of Inkom and ended there when I left.











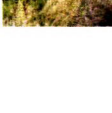



I recorded the GPS location of the PODs I visited and took photos for my records. I made several phone calls to Steve Visosky for guidance and information to keep me focused on what the State office expected from me. He was extremely helpful, answered a lot of questions for me, the water right owners and kept me focused on what I was to accomplish this season. My job was enjoyable and people were friendly and helpful. The owners were glad to show me their PODs and give me history on their rights and the valley. The Marsh Creek drainage is a unique ecosystem in its own right.











Next year I hope to aid the State and District 29 H to develop criteria for the installation of measuring devices and establish who needs to measure. After this has been determined the Owners would need at least one year to engineer and design and one more year to install. In my opinion an effective date for a measure order would be 2021.



Water Master

Marsh Creek District 29H


Brad Maddox

Source	Tributary	Water Right	Priority Date	Owner	Uses	Div Rate CFS	Vol Limit AF	Total Acres	Acres	Spatial Data	POD Active	POD Ac	Site Visit Date	Turn On Date	Turn Off Date	Reason Not Diverting	Diversion Name	Irrigation Type Used	Photos	Application System Use Description	Measuring Device	Diversion Description and Controlling Works	2017 Comments	Div Type	Data Source	Metal Tag #	Right ID	Returned Mail	# of PODs	
ARKANSAS CREEK	MARSH CREEK	29-4036	18890101	MARSH CENTER FARMS INC	IRRIGATION	1.00	0.0	59.00	0	244951	Yes	Yes	Sept.15,2017				N2649971 W1262080	Flood		Hay/pasture	None	Plastic dam in ditch to field	Northern diversion to flood field.	Digitized			560501	No		3
ARKANSAS CREEK	MARSH CREEK	29-4036	18890101	MARSH CENTER FARMS INC	IRRIGATION	1.00	0.0	59.00	0	245033	Yes	Yes	Sept.15,2017				N2649998 W1261975			Hay/pasture		Plastic dam in ditch to field	Middle diversion to flood field.	Digitized			560501	No		3
ARKANSAS CREEK	MARSH CREEK	29-4036	18890101	MARSH CENTER FARMS INC	IRRIGATION	1.00	0.0	59.00	0	245053	Yes	Yes	Sept.15,2017				N2650031 W1261804			Hay/pasture		Plastic dam in ditch to field	Southern diversion flood to field. Water diverted from upper Arkansas Creek to pipe line. Can be diverted to canal or stream. Hard to access.	Digitized			560501	No		3
ARKANSAS CREEK	MARSH CREEK	29-4297	18890101	MORRIS, BARBARA L; MORRIS, RANDAL L	IRRIGATION, STOCKWATER	0.33	0.0	17.00	0	509767	Yes	Yes	Aug. 8,2017				N2651834 W1261247	Main line		Hay/pasture	None	Headgate to pipe	Not visited , not sure if this is Aspen or Cherry Creek?	Digitized			598103	No		1
ASPEN CREEK	MARSH CREEK	29-2177	4/13/1914	MC NEE, GERALDINE B	IRRIGATION	0.50	0.0	30.00	25	245817													Not visited , not sure if this is Aspen or Cherry Creek?	Digitized			554413	No		1
ASPEN CREEK	MARSH CREEK	29-2178	4/13/1914	VAUGHAN, MICHAEL W; VAUGHAN, SHELLEY	IRRIGATION, STOCKWATER	0.67	0.0	83.00	40	245817													Not visited , not sure is this is Aspen or Cherry Creek?	Digitized			560023	No		3
ASPEN CREEK	MARSH CREEK	29-2178	4/13/1914	VAUGHAN, MICHAEL W; VAUGHAN, SHELLEY	IRRIGATION, STOCKWATER	0.67	0.0	83.00	40	245820													Not visited , not sure is this is Aspen or Cherry Creek?	Digitized			560023	No		3
ASPEN CREEK	MARSH CREEK	29-2187	1/9/1915	LEON & IVA LOU JENSEN FAMILY TRUST	IRRIGATION	0.50	0.0	30.00	0	245923	No	No	July27,2017			No physical Diversion found.	N2651542 W1246258	none apparent		Hay/pasture/grain		None	POD not visible and not used. Not sure if this is Cherry or Aspen Ck?	Digitized			553999	No		1
ASPEN CREEK	MARSH CREEK	29-2178	4/2/1914	HARTVIGSEN, M KIP; HARTVIGSEN, RICHARD N; MORRILL, LOIS H; REED & DORIS HARTVIGSEN FAMILY TRUST; SIMMONS, BONNIE H	IRRIGATION	0.67	0.0	78.00	40	247330	No	No	Oct.20,2017				N2654562 W1239877	Ditch to main line		CRP	None	Concrete headgate/plastic dam	POD shows sign of improvement but POU in CRP?	Digitized			553960	Yes		1
ASPEN CREEK	MARSH CREEK	29-11182	4/1/1916	SIMMONS, BONNIE H	IRRIGATION	0.27	0.0	78.00	0	247330	No	No	Oct.20,2017			Not used	N2654562 W1239877	Ditch to main line		CRP	None	Concrete headgate/plastic dam	POD shows sign of improvement but POU in CRP? Located at Family camp area.	Digitized			553962	Yes		1
ASPEN CREEK	MARSH CREEK	29-2144	2/16/1914	SIMMONS, BONNIE H	IRRIGATION	0.56	0.0	78.00	20	247330	No	No	Oct.20,2017			Not used	N2654562 W1239877 N2655537				None	Concrete headgate/plastic dam	POD shows sign of improvement but POU in CRP?	Digitized			553937	Yes		1
ASPEN CREEK	MARSH CREEK	29-4154	4/1/1915	ELMER JAY HARTVIGSEN FAMILY TRUST	IRRIGATION	0.14	0.0	7.00	0	247830	No	No	Oct.20,2017			Not used	W1238668	Flood to ditch		CRP	None	Spring to ditch	Not off Aspen Creek, but feed by a spring.	Digitized			552232	No		1
BELL MARSH CREEK	MARSH CREEK	29-591	6/1/1900	BULLOCK, VELMA	IRRIGATION	1.60	0.0	96.00	80	62479													Digitized	QQQ			576891	No		4
BELL MARSH CREEK	MARSH CREEK	29-593B	6/1/1900	BULLOCK, VELMA	IRRIGATION	0.22	0.0	96.00	12	62479													Digitized	QQQ			576893	No		4
BELL MARSH CREEK	MARSH CREEK	29-4020	6/12/1924	BULLOCK, VELMA	IRRIGATION, STOCKWATER	0.83	0.0	102.20	0	62479													Digitized	QQQ			576890	No		4
BELL MARSH CREEK	MARSH CREEK	29-591	6/1/1900	BULLOCK, VELMA	IRRIGATION	1.60	0.0	96.00	80	62631													Digitized	QQQ			576891	No		4
BELL MARSH CREEK	MARSH CREEK	29-593B	6/1/1900	BULLOCK, VELMA	IRRIGATION	0.22	0.0	96.00	12	62631													Digitized	QQQ			576893	No		4
BELL MARSH CREEK	MARSH CREEK	29-4020	6/12/1924	BULLOCK, VELMA	IRRIGATION, STOCKWATER	0.83	0.0	102.20	0	62631													Digitized	QQQ			576890	No		4
BELL MARSH CREEK	MARSH CREEK	29-593A	6/1/1900	STEPHENSON, ALLIDA; STEPHENSON, K V	IRRIGATION	0.22	0.0	10.00	0	62631													Digitized	QQQ			554354	No		1
BELL MARSH CREEK	MARSH CREEK	29-591	6/1/1900	BULLOCK, VELMA	IRRIGATION	1.60	0.0	96.00	80	62632													Digitized	QQQ			576891	No		4
BELL MARSH CREEK	MARSH CREEK	29-593B	6/1/1900	BULLOCK, VELMA	IRRIGATION	0.22	0.0	96.00	12	62632													Digitized	QQQ			576893	No		4
BELL MARSH CREEK	MARSH CREEK	29-4020	6/12/1924	BULLOCK, VELMA	IRRIGATION, STOCKWATER	0.83	0.0	102.20	0	62632													Digitized	QQQ			576890	No		4
BELL MARSH CREEK	MARSH CREEK	29-591	6/1/1900	BULLOCK, VELMA	IRRIGATION	1.60	0.0	96.00	80	63062													Digitized	QQQ			576891	No		4
BELL MARSH CREEK	MARSH CREEK	29-593B	6/1/1900	BULLOCK, VELMA	IRRIGATION	0.22	0.0	96.00	12	63062													Digitized	QQQ			576893	No		4
BELL MARSH CREEK	MARSH CREEK	29-4020	6/12/1924	BULLOCK, VELMA	IRRIGATION, STOCKWATER	0.83	0.0	102.20	0	63062													Digitized	QQQ			576890	No		4
BIRCH CREEK	MARSH CREEK	29-442	18820501	SEIMK LAND LLC	IRRIGATION	2.00	0.0	79.00	0	62836	Yes	Yes	Sept.29,2017				N2644344 W1269297 N2641794 W1268769	Pump and flood Main line to sprinkler		Pasture/hay Hay, grain, pasture	None	Pond to pump to ditch	Can pump from pond or to ditch. Diverts creek to large buried pipe to sprinkler systems.	Digitized			551689	No		2
BIRCH CREEK	MARSH CREEK	29-311	18790701	PETERSEN REVOCABLE LIVING TRUST	IRRIGATION	1.10	0.0	456.00	55	350707	Yes	Yes	Sept.29,2017								None	Concrete to pipe to mainline		Digitized			566682	No		1
BIRCH CREEK	MARSH CREEK	29-14412	18790701	PETERSEN REVOCABLE LIVING TRUST; DONNA	IRRIGATION	1.20	0.0	456.00	60	350707	Yes	Yes	Sept.29,2017											Digitized			566661	No		1
BIRCH CREEK	MARSH CREEK	29-316	18810401	PETERSEN REVOCABLE LIVING TRUST; DONNA	IRRIGATION	0.30	0.0	456.00	15	350707	Yes	Yes	Sept.29,2017											Digitized			566684	No		1
BIRCH CREEK	MARSH CREEK	29-14414	18890701	PETERSEN REVOCABLE LIVING TRUST; DONNA	IRRIGATION	0.30	0.0	456.00	15	350707	Yes	Yes	Sept.29,2017											Digitized			566688	No		1
BIRCH CREEK	MARSH CREEK	29-317	18880701	PETERSEN REVOCABLE LIVING TRUST; DONNA	IRRIGATION	0.10	0.0	456.00	5	350707	Yes	Yes	Sept.29,2017											Digitized			566686	No		1
BIRCH CREEK	MARSH CREEK	29-14413	18820501	PETERSEN REVOCABLE LIVING TRUST; DONNA	IRRIGATION	0.90	0.0	456.00	258	350707	Yes	Yes	Sept.29,2017											Digitized			566687	No		1
BIRCH CREEK	MARSH CREEK	29-13485	18790701	ARMSTRONG, NANCY	IRRIGATION	0.20	0.0	29.00	10	350708	No												POD up stream from Don Petersen's POD about 1/2 mile.	Digitized			566619	No		1
BRUSH CREEK	MARSH CREEK	29-11475	18720501	HENDERSON, ROY C	IRRIGATION, STOCKWATER	0.32	0.0	16.00	0	278813	Yes	No	Sept.11,2017			Cutting crop	N2655946 W1253202	Canvas dam to ditch/flood		Grain crop	none	Canvas dam to ditch	Roy does not use pump, not cost effective, uses canvas dam to divert to ditch and floods field. He works with Criddle, Barnes and Bloxham for water times to share.	QQQ			565603	No		1
BRUSH CREEK	SINKS	29-11409	8/1/1960	CHRISTOPHERSON, LORNA; MICKELSON, BARBARA	IRRIGATION, STOCKWATER	0.15	0.0	5.20	0.00	343613	No												Digitized			580662	No		1	
BRUSH CREEK	SINKS	29-3390	18720501	BARNES, LAMAR H	IRRIGATION	0.22	0.0	11.70	0	343645	Yes	Yes	Aug. 25,2017				N2655850 W1252623	Ditch to main line sprinkler				Concrete to pipe and ditch	Same diversion as line 38	Digitized			580691	No		1









GOODENOUGH CREEK	MARSH CREEK	29-14090	18790501	BULLOCK, MICHAEL	IRRIGATION	0.94	0.0	63.00	0	241490	Yes	Yes	Aug.22,2017					Digitized	667730	No	4			
GOODENOUGH CREEK	MARSH CREEK	29-14092	5/1/1901	BULLOCK, MICHAEL	IRRIGATION	0.41	0.0	63.00	0	241490	Yes	Yes	Aug.22,2017					Digitized	667733	No	4			
GOODENOUGH CREEK	MARSH CREEK	29-11177	18970401	LESTER A HARTVIGSEN TRUST	IRRIGATION	3.00	0.0	263.00	0	241490	No	No	Sept.15,2017	N264216x W1273978		None	Concrete with slide gates	Concrete diversion with slide gate to ditch	Digitized	551517	Yes	1		
GOODENOUGH CREEK	MARSH CREEK	29-11178	5/1/1901	LESTER A HARTVIGSEN TRUST	IRRIGATION	3.06	0.0	263.00	0	241490	No	No	Sept.15,2017	N264216x W1273978		None	Concrete with slide gates	Concrete diversion with slide gate to ditch	Digitized	551520	Yes	1		
GOODENOUGH CREEK	MARSH CREEK	29-415	18790501	THE LYNN & UNA BULLOCK FAMILY PARTNERSHIP LLC	IRRIGATION	0.06	0.0	4.00	0	241490	Yes	No	Aug.22,2017					Digitized	556625	No	4			
GOODENOUGH CREEK	MARSH CREEK	29-416	5/1/1901	THE LYNN & UNA BULLOCK FAMILY PARTNERSHIP LLC	IRRIGATION	0.03	0.0	4.00	0	241490	Yes	No	Aug.22,2017					Digitized	556629	No	4			
HAWKINS CREEK	MARSH CREEK	29-10663	18910401	MARSH CENTER IRRIGATING CO	IRRIGATION	0.33	0.0	3220.20	16.5	350523	Yes	Yes	Sept.29,2017	N2638926 W1257933 N2638926 W1257933			Grain, hay, pasture Grain, hay, pasture	Concrete headgate with screw gate controll	Concrete headgate to ditch	Digitized	580577	No	1	
HAWKINS CREEK	MARSH CREEK	29-14493	18700501	MARSH CENTER IRRIGATING CO	IRRIGATION	10.00	0.0	3220.20	500	350523	Yes	Yes	Sept.29,2017					Digitized	580581	No	1			
HAWKINS CREEK	MARSH CREEK	29-10664	18910610	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	238.9	0.00	0	350523	Yes	Yes	Sept.29,2017	N2643599 W1257773			Grain, hay, pasture	Concrete headgate with boards	concrete headgate to stream from dam, needs repair.	R	Digitized	580578	No	2
HAWKINS CREEK	MARSH CREEK	29-10665	4/1/1944	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	641.1	0.00	0	350523	Yes	Yes	Sept.29,2017		Same as above	Grass hay/pasture	Earthen dam diverting Hawkins Creek to divert water for flood irrigation. Control is a metal disc to insert in front of pipe. On or off control with no locking capability or measurement.		R	Digitized	580579	No	2	
HAWKINS CREEK	MARSH CREEK	29-14494	18700501	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	30.00	0.0	3220.20	0	350523	Yes	Yes	Sept.29,2017		Same as above	Grass hay/pasture		Sames as row 80	Digitized	580576	No	2		
HAWKINS CREEK	MARSH CREEK	29-13058	18911219	MARSH CENTER IRRIGATING CO	IRRIGATION, STOCKWATER	2.00	0.0	3220.20	100	350523	Yes	Yes	Sept.29,2017		Same as above				Digitized	580580	No	1		
HAWKINS CREEK	MARSH CREEK	29-11465	6/1/1955	BASTIAN, CHRISTINE; BASTIAN, LYNN S	IRRIGATION, STOCKWATER	0.50	0.0	313.00	100	350529	Yes	Yes	June 7, 2017 10:30 AM	N2647861 W1258494		Flood	Marsh hay/pasture	Concrete structure long side Marsh Valley Rd. Slide gate control for diversion. No measuring devise installed but could be easily installed. Not lockable now.	June 7, 2017: 10:30 AM. Difficult to determine which channel is Hawkins Creek and which channel is the divert to for irrigation. June 7, 2017: 9:30 AM. Active POD currently in use but not at time of inspection. South and east of concrete diversion on the road in the field.	R	Digitized	637279	No	2
HAWKINS CREEK	MARSH CREEK	29-11465	6/1/1955	BASTIAN, CHRISTINE; BASTIAN, LYNN S	IRRIGATION, STOCKWATER	0.50	0.0	313.00	100	350536	Yes	Yes	June 7,2017 9:30 AM				Marsh hay/pasture	Earthen dam diverting Hawkins Creek to divert water for flood irrigation. Control is a metal disc to insert in front of pipe. On or off control with no locking capability or measurement.		Digitized	A0012607	637279	No	2
HAWKINS CREEK	MARSH CREEK	29-10664	18910610	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	238.9	0.00	0	489902	Yes	Yes	Sept.29,2017	Hawkins Dam N2637146 W1257966			Concrete head gate with boards,	Needs repair work.		Digitized	580578	No	2	
HAWKINS CREEK	MARSH CREEK	29-10665	4/1/1944	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	641.1	0.00	0	489902	Yes	Yes	Sept.29,2017	Hawkins Dam N2637146 W1257966	Same as above				Digitized	580579	No	2		
HAWKINS CREEK	MARSH CREEK	29-14494	18700501	MARSH CENTER IRRIGATING CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	30.00	0.0	3220.20	0	489902	Yes	Yes	Sept.29,2017	N2637146 W1257966				Same as row 82	Digitized	580576	No	2		
HOT SPRINGS	SINKS	29-491A	4/15/1917	DOWNATA RANCH & RECREATION INC	DOMESTIC IRRIGATION	1.86	0.0	0.00	0	248382	Yes	Yes	July31,2017	N2656855 W1245454			Cold water springs to slough to Marsh creek. Pump from north pump site at Forde.	Combined with 492B, 13338 Combined with 11054	I	Digitized	560238	No	3	
HOT SPRINGS		29-492	4/15/1917	HADLEY, JACK M; HADLEY, JEAN M	IRRIGATION, STOCKWATER, HEATING	0.06	0.0	13.00	0	248628	yes	yes	July 21,2017						Digitized	556129	Yes	1		
HOT SPRINGS		29-11054	5/1/1917	HADLEY, JACK M; HADLEY, JEAN M	HEATING, RECREATION, RECREATION STORAGE, RECREATION FROM STORAGE	0.27	0.0	0.00	0	248628	Yes	Yes	July 21,2017				hot water spring for domestic heating	Combined with 492 for heating, irrigation and stock water		Digitized	556132	Yes	2	
HOT SPRINGS	SINKS	29-14338	8/2/1929	DOWNATA RANCH & RECREATION INC	HEATING, RECREATION, RECREATION STORAGE, RECREATION FROM STORAGE	1.94	50.0	0.00	0	248630	Yes	Yes	July 21,2017	N2657545 W1244773			Hot water spring to pipe	Combined with 491A, 491B,2396,4074 Combined with 491A, 491B,2396,4074		Digitized	560269	No	1	
HOT SPRINGS	SINKS	29-491B	4/15/1917	DOWNATA RANCH & RECREATION INC	IRRIGATION, STOCKWATER, DOMESTIC IRRIGATION, STOCKWATER, HEATING	0.08	0.0	184.00	0	248630	Yes	Yes	July 21,2017				Hot water spring to pipe		Digitized	560241	No	3		
HOT SPRINGS	SINKS	29-491A	4/15/1917	DOWNATA RANCH & RECREATION INC	IRRIGATION, STOCKWATER, DOMESTIC IRRIGATION, STOCKWATER, HEATING	1.86	0.0	0.00	0	248630	Yes	Yes	July 21,2017					Hot springs for pool and heating.		Digitized	560238	No	3	
HOT SPRINGS		29-11054	5/1/1917	HADLEY, JACK M; HADLEY, JEAN M	HEATING, RECREATION, RECREATION STORAGE, RECREATION FROM STORAGE	0.27	0.0	0.00	0	248630	Yes	Yes	July 21,2017					Hot springs for home heating and domestic. Way out west, not used in years. I will need to pack a lunch and a guide.		Digitized	556132	Yes	2	
LAWRENCE CREEK	SINKS	29-4168	4/1/1905	ARMSTRONG, NANCY	IRRIGATION, STOCKWATER	0.38	0.0	29.00	19	240132									QQQ	566342	No	1		
LEFT HAND FORK MARSH CREEK	MARSH CREEK	29-545D	18790901	BARKER AG GENERAL PARTNERSHIP	IRRIGATION	1.56	0.0	78.00	0	251129	Yes	No	July31,2017	Diversion washed out		Left Fork Marsh Creek	Diversion to ditch	None	Concrete headgate	Concrete diversion was washed out and needs replaced. Ditch needs repair.	Digitized	555645	No	1

LEFT HAND FORK MARSH CREEK	MARSH CREEK	29-595A	18790901	BURRUP, HELEN G; BURRUP, JAY G; BURRUP, ROGER C	IRRIGATION	1.54	0.0	77.00	0	251129	Yes	No	July31,2017	Diversion washed out	Left Fork Marsh Creek		Diversion to ditch	None	Concrete headgate	Concrete diversion was washed out and needs replaced. Ditch needs repair.	Digitized	555872	Yes	1
LEFT HAND FORK MARSH CREEK	MARSH CREEK	29-595B	18790901	CRIDDLE, CALVIN O; CRIDDLE, J REED	IRRIGATION	1.20	0.0	60.00	0	251129	Yes	No	July31,2017	Diversion washed out	Left Fork Marsh Creek		Diversion to ditch	None	Concrete headgate	Concrete diversion was washed out and needs replaced. Ditch needs repair.	Digitized	555646	No	1
LEFT HAND FORK MARSH CREEK	MARSH CREEK	29-595C	18790901	KOESTER FARMS INC	IRRIGATION	0.80	0.0	40.00	0	251129	Yes	No	July31,2017	Diversion washed out	Left Fork Marsh Creek		Diversion to ditch	None	Concrete headgate	Concrete diversion was washed out and needs replaced. Ditch needs repair.	Digitized	555652	No	1
LEFT HAND FORK MARSH CREEK	MARSH CREEK	29-430B	18970616	MARSH CREEK WATER CO	IRRIGATION	2.40	0.0	120.00	0	251320	Yes	No	July31,2017	Diversion washed out	Left Fork Marsh Creek		Diversion to ditch	None	Concrete headgate	Concrete diversion was washed out and needs replaced. Ditch needs repair.	Digitized	549548	No	1
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62565	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62565	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62597	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62597	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62629	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62629	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62691	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62691	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62711	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62711	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62818	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62818	Yes	No	June 12,2017	To wet	Staley Ditch	Flood or pump	Hay field	Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2269B	4/24/1947	SPIEGEL, KATHLEEN M; WORTHYLAKE, DONALD H; WORTHYLAKE, MURIEL L	IRRIGATION	0.13	0.0	6.30	0	62869	Yes	No	June19,2017	Wet spring,water not needed			Pasture/Hay	Pump Site, None	Small gas pump when used.	QQ	563043	No	2	
MARSH CREEK	PORTNEUF RIVER	29-2016B	12/4/1904	KENDALL, PAUL; KENDALL, SHIRLEY	IRRIGATION	0.50	0.0	25.00	0	62873									Small gas pump when used.	Digitized	555269	No	2	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62901	Yes	No	June 12,2017					Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62901	Yes	No	June 12,2017					Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	62956	Yes	No	June 12,2017					Same as 214	Same as 214	Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	62956	Yes	No	June 12,2017					Same as 214	Same as 214	Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-7571	12/10/1980	BISSELL, DALE T; BISSELL, KATHLEEN M	IRRIGATION	0.06	10.5	3.00	0	63023	No	No	June 22,2017					Electric pump. GPS N2644537 W1286644	Pump at site but not in use. Wiil use 6/24/17. 1 HP pump with 2" outlet.	Digitized	551405	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2269F	4/24/1947	BULLOCK, BLAKE; BULLOCK, SHARLYN	IRRIGATION	0.24	0.0	12.00	0	63084	No	No	June 19,2017					None	Pump not being used. POD correct on map. Portable pump not on site.	Digitized	555031	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2016A	12/4/1904	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	5.46	0.0	242.00	0	63091	Yes	No	June 12,2017							Digitized	561840	No	10	
MARSH CREEK	PORTNEUF RIVER	29-11620V	4/1/1924	GILBERT, DEMAR W; STALEY, ALICE K; STALEY, GRADYN D	IRRIGATION	3.96	0.0	242.00	0	63091	Yes	No	June 12,2017		Staley Ditch			none		Digitized	561906	No	10	
MARSH CREEK	PORTNEUF RIVER	29-7498	6/14/1979	CONROY, A RICHARD; CONROY, LONNA JEAN	IRRIGATION	0.08	17.5	5.00	0	63111	Yes	No	June 26,2017	Wet spring.			Pasture/Hay	None	Pump site down fence line to Creek. Pump not in and will not use this year. May sell property.	Digitized	550863	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2279	11/15/1948	BULLOCK, VELMA TRUST	IRRIGATION	2.34	0.0	110.00	0	63203	No	No	June 22,2017	Wet spring weather.			Pasture/Hay	Pump Site. N2644790 W1277359. Ditch N2644995 W1277633	South POD is pump site not used at time of visit. North POD is to an unused ditch. Not used.	Digitized	576894	No	2	
MARSH CREEK	PORTNEUF RIVER	29-2269A	4/24/1947	JANIE S & TINDAL LEE DAVIS LIVING TRUST	IRRIGATION	0.10	0.0	5.00	0	63208	No	No	June 19,2017	Wet spring Weather			Pasture/hay	Pump Site.	No pump installed by new owner Hal Overdorf. Gave him a change of ownership form. Water Right is also listed as 29-2269F?	Digitized	556984	No	1	
MARSH CREEK	PORTNEUF RIVER	29-11740	18690227	EAST SIDE DITCH CO	IRRIGATION	1.02	0.0	53.00	51	63261	Yes	No	June 6,2017	Wet spring.			Pasture/Hay	Rock diversion dam in Mardh Creek to divert into Eastsde ditch 24 " slide headgate. Some control but no lock.	In order to divert water from Marsh Creek to the Eastside ditch rocks must be moved from the bottom of the dam to the top. Diversion is a 24" culvert slide headgate. Deversion full of silt from spring run off. Ditch Company would like to use pumps in the future at user sites.	QQQ	581195	No	1	
MARSH CREEK	PORTNEUF RIVER	29-13647	4/26/1937	EAST SIDE DITCH CO	IRRIGATION	0.20	0.0	61.00	10	63261	Yes	No	June 6,2017					Rock diversion dam in Mardh Creek to divert into Eastsde ditch 24 " slide headgate. Some control but no lock.	Same POD as 11740 above.	QQQ	569945	No	1	
MARSH CREEK	PORTNEUF RIVER	29-12128	4/24/1947	EAMES, MARK; EAMES, SHERRI	IRRIGATION	0.10	0.0	4.00	0	63310	No	No	July 11,2017	Not ready			Pasture	Pump site	Not pumping, working on system	Digitized	554416	No	1	












MARSH CREEK	PORTNEUF RIVER	29-2387	1/25/1957 BULLOCK, VELMA	IRRIGATION	2.72	0.0	147.00	0	63336	No	No	June 22,2017	Wet ground.	GPS N2644964 W1278100		Large rock in stream and telephone pole for dam across Marsh Creek to flow water into ditch.	POD not used in 2 years. Ditch use to water east side of Marsh Creek. Water right is in Velma Bullock Trust C/O Diane Moyer her daughter. The land has been sold to Tim Christensen and Diane is holding the water rights until the land is fully paid for. Tim would like to improve the POD to be controlable and more effient.	Digitized	551401	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2279	11/15/1948 BULLOCK, VELMA	IRRIGATION	2.34	0.0	110.00	0	63342	No	No	June 22,2017	Wet Ground.	GPS for southern POD N2644790 W1277359, Down stream POD N2644995W1277 637	Pasture	1st.POD is old pumpsite, 2nd is old ditch.	South or upstream POD was an old pump site not being used. Down stream POD is a diversion ditch no longer used. Ditch runs 1/4 mile to the north and end at a Bell Marsh Creek diverted ditch. I gave a change of Ownership to Diane to change the name on the Right to Velma Bullock Trust. Pump to main line to top of hill and laterials to pasture ground. They have a relief valve system so they do not shut off their pumps to save a start up fee of \$150.00 from Rocky Mt Power. If water is not needed it is diverted back into Marsh creek.	QQ	576894	No	2		
MARSH CREEK	PORTNEUF RIVER	29-7369	2/10/1977 CIRCLE E RANCH	IRRIGATION	0.07	31.5	148.00	9	63379	Yes	No	June 28,2017	Not needed ready to cut.	N2645054 W1269230	Pasture/hay	Pump and valve system.		Digitized	551420	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2454	1/16/1959 SEJMK LAND LLC	IRRIGATION	1.04	0.0	52.00	0	63379	Yes	Yes	June 28,2017			Pasture/hay	Pump and hand lines	Same POD as WR 29-7369. Pump system runs 24/7 because of start up fees. Relief valve back to Marsh Creek when not watering pasture.	Digitized	554414	No	1		
MARSH CREEK	PORTNEUF RIVER	29-14124	2/10/1977 SEJMK LAND LLC	IRRIGATION	1.15	486.5	139.00	139	63379	Yes	Yes	June 28,2017	Robin Bridge Pump		Pasture/hay	Pump and mainline to pasture.	Same POD as WR 29-7369. Pump system runs 24/7 because of start up fees. Relief valve back to Marsh Creek when not watering pasture. Would need to measure at POU. North POD is pump site on Marsh Creek to mainline, wheel, hand lines., middle POD is a spring and	Digitized	672546	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2365A	6/28/1955 HARRIS, JEFFERY F; HARRIS, KATHLEEN M	IRRIGATION	2.15	0.0	112.00	0.00	63606	Yes	Yes				Pasture /hay			Digitized	551607	No	3		
MARSH CREEK	PORTNEUF RIVER	29-11458	18960401 MEADOWBROOK RANCH	IRRIGATION, STOCKWATER	4.22	0.0	211.00	0	63617	Yes	Yes	July 6,2017		N2645430 W1273635	Hay/pasture	none	South POD Concrete Structure. Middle two POD's are culverts in ditch that are damed to divert onto hay and pasture ground. North POD is an actice pump site.	Digitized	561773	No	5		
MARSH CREEK	PORTNEUF RIVER	29-2365B	6/28/1955 WHEATLEY, RALPH O	IRRIGATION	1.66	0.0	86.00	0	63617	yes	no	July 6,2017		N2645791 W1272166	Hay/pasture		Same POD as WR29-114568 North	Digitized	551606	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2295D	11/27/1950 EGAN, KATHLEEN M; EGAN, WILLIAM A	IRRIGATION	1.00	0.0	58.00	50	242939	Yes	Yes	July 11,2017		N2646463 W1254634	Feed grain/hay/pastu re		Pump Site	Pump site has power meter with lockable disconnect. Has site # on power meter, 726369676 1-800-715-9238	Digitized	551693	No	1	
MARSH CREEK	PORTNEUF RIVER	29-11493	6/1/1982 EGAN, KATHLEEN M; EGAN, WILLIAM A	IRRIGATION	0.13	0.0	58.00	8	242939	Yes	Yes	July 11,2017		N2646463 W1254634	Hay/pasture/fee d grain	none	Pump site	Pump site has power meter with lockable disconnect. Has site # on power meter, 726369676 1-800-715-9238	Digitized	551634	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2295F	11/27/1950 DIAMOND T RANCH LLC	IRRIGATION	1.40	0.0	70.00	0	242945	Yes	Yes	July 11,2017		N2646457 W1253801	Hay/pasture/fee d grain	None	Pump site.	Pump site has power meter with lockable disconnect.	Digitized	556079	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2219	7/28/1919 DAVIS, CRIS G; DAVIS, LAURETTA M	IRRIGATION	2.50	0.0	163.00	140	242952	Yes	Yes	July 12,2017		Same as 29- 2295C	Hay/pasture/fee d grain	None	Pump site	Can divert water down Marsh Creek from 29-2219 and 2155	Digitized	561425	No	4	
MARSH CREEK	PORTNEUF RIVER	29-2295C	11/27/1950 DAVIS, CRIS G; DAVIS, LAURETTA M	IRRIGATION	1.00	0.0	50.00	0	243031	Yes	Yes	July 12,2017		N2646572 W1253595 N2646626	Pasture/hay/grai n	none	Pump site	Pump site has power meter and disconnect. Access off Ford Rd.	Digitized	551653	No	1	
MARSH CREEK	PORTNEUF RIVER	29-7730	6/13/1983 FUHRIMAN RANCH INC	IRRIGATION	0.76	133.0	74.00	38	243056	Yes	No	July 10,2017	Cutting hay	W1255404 N2646626	Pasture hay	None	Pump, power meter, disconnect	Pump not used yet this year	Digitized	556780	No	1	
MARSH CREEK	PORTNEUF RIVER	29-4481	4/1/1987 FUHRIMAN RANCH INC	IRRIGATION	0.10	0.0	74.00	6	243056	Yes	No	July 10,2017	Cutting hay	W1255404 N2646626				Digitized	561494	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2295E	11/27/1950 FUHRIMAN RANCH INC	IRRIGATION	0.60	0.0	74.00	30	243056	Yes	No	July 10,2017	Cutting hay	W1255404				Digitized	556778	No	1		
MARSH CREEK	PORTNEUF RIVER	29-2560B	5/10/1942 BENNETT, REID E	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	4.8	53.00	0	243151	Yes	No	July12,2017	broken diversion controll	Wire Grass Res. N2647603 W1255151		Storage	None	Screw gate	This is the first year the reservoir has had water for over 4 years. Pump sit with deisel motor and valve system for main lines. Site is	Digitized	559605	No	3
MARSH CREEK	PORTNEUF RIVER	29-4462	4/1/1959 BENNETT, REID E	IRRIGATION	1.06	0.0	53.00	0	243218	Yes	No	July12,2017	Cutting hay	N2646887 W1256108	Hay/feed grain/ pasture	None	Deisel pump	POD for stored water from 29-2560B.	Digitized	559599	No	1	

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MARSH CREEK	PORTNEUF RIVER	29-2396	9/3/1958 DOWNATA RANCH & RECREATION INC	IRRIGATION	1.20	210.0	60.00	0	247798	Yes	yes	July 21, 2017		N2655492 W1246167	Pump to main hand, wheel		Hay, grain, pasture	None	Pump with electrical disconnect.	60 HP pump main line feeds pivot, wheel and hand lines. Ties in with south pump. Corey uses boards to back water up to his pumpsite from concrete headgate on Marsh Creek. When he checks up he slows drainage from flooded upstream meadow hay.	Digitized	555552	No	1	
MARSH CREEK	PORTNEUF RIVER	29-7339	7/23/1976 WEBSTER, CORY M; WEBSTER, JILL T	IRRIGATION	0.56	98.0	28.00	25	247808	Yes	Yes								Pump with electrical disconnect.	Corey uses boards to back water up to his diversion from concrete headgate on Marsh Creek. When he checks up he slows drainage from flooded upstream meadow hay. This is a ditch diversion to lower meadow ground.	Digitized	551171	No	1	
MARSH CREEK	PORTNEUF RIVER	29-2223	10/4/1919 WEBSTER, CORY M; WEBSTER, JILL T	IRRIGATION	1.30	0.0	94.00	65	247808	Yes	Yes	July 12, 2017		N2655537 W1246151	Pump mainline, handlines		Hay, pasture	None	Headgate to ditch.		Digitized	554729	No	2	
MARSH CREEK	PORTNEUF RIVER	29-4071	18730801 WEBSTER, CORY M; WEBSTER, JILL T	IRRIGATION	1.88	0.0	94.00	82	247808	Yes	Yes	July 12, 2017		N2655537 W1246151	Pump mainline, wheel, handlines			None	Pump site		Digitized	554730	No	2	
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	249721	Yes	No	July 27, 2017		N2660643 W1241757	Cutting hay	Flood		Grass hay/pasture		6 PODs with shared water rights 349,351,356,357	Digitized	555630	No	6	
MARSH CREEK	PORTNEUF RIVER	29-851	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	249721	Yes	No	July 27, 2017		N2659941 W1243074	Cutting hay	Pump		Deisel powered pump, not used this year	6 PODs with shared water rights 349,351,356,357	Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	249721	Yes	No	July 27, 2017			Cutting hay		Grass hay/pasture		6 PODs with shared water rights 349,351,356,357	Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-357	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	249721	Yes	No	July 27, 2017			Cutting hay		Grass hay/pasture		6 PODs with shared water rights 349,351,356,357	Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	249751	Yes	No	July 27, 2017			Cutting hay		Grass hay/pasture		6 PODs with shared water rights 349,351,356,357	Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-851	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	249751	Yes	No	July 27, 2017			Cutting hay		Grass hay/pasture		6 PODs with shared water rights 349,351,356,357	Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	249751	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555630	No	6		
MARSH CREEK	PORTNEUF RIVER	29-857	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	249751	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	249797	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-351	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	249797	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	249797	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555630	No	6		
MARSH CREEK	PORTNEUF RIVER	29-357	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	249797	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None	Concrete head gate/boards to ditch	Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-351	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	250065	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	250065	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555630	No	6		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	250065	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-357	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	250065	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-350	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	1.20	0.0	178.00	0	250065	Yes	No	July 27, 2017		N2661122 W1241423	Cutting hay	Flood		Grass hay/pasture	None	Concrete head gate/boards to ditch	3 PODs, Far upper pod on Marsh creek not accessible do to road washed out. This pod needs repair. Same POD as Morgan Evans. Needs repair. Washed out with spring runoff.	Digitized	555122	No	3
MARSH CREEK	PORTNEUF RIVER	29-352	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	0.80	0.0	178.00	0	250065	Yes	No	July 27, 2017		N266040 W1241871	Cutting hay	Flood		Grass hay/pasture	None	Concrete head gate/boards to ditch		Digitized	555124	No	3
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	250135	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555630	No	6		
MARSH CREEK	PORTNEUF RIVER	29-351	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	250135	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	250135	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-357	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	250135	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-350	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	1.20	0.0	178.00	0	250395	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555122	No	3		
MARSH CREEK	PORTNEUF RIVER	29-352	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	0.80	0.0	178.00	0	250395	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555124	No	3		
MARSH CREEK	PORTNEUF RIVER	29-356	18790904 EVANS, JOHN M	IRRIGATION	0.20	0.0	232.00	0	250870	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555797	No	6		
MARSH CREEK	PORTNEUF RIVER	29-851	18650801 EVANS, JOHN M	IRRIGATION	0.80	0.0	232.00	0	250870	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555629	No	6		
MARSH CREEK	PORTNEUF RIVER	29-849	18650801 EVANS, JOHN M	IRRIGATION	1.20	0.0	232.00	0	250870	Yes	No	July 27, 2017			Cutting hay	Flood	Grass hay/pasture	None		Digitized	555630	No	6		
MARSH CREEK	PORTNEUF RIVER	29-357	18790905 EVANS, JOHN M	IRRIGATION	0.30	0.0	262.00	0	250870								Grass hay/pasture	None		Digitized	553862	No	6		
MARSH CREEK	PORTNEUF RIVER	29-350	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	1.20	0.0	178.00	0	250870	Yes	No	July 27, 2017		N2661122 W1241423	Cutting hay	Flood		Grass hay/pasture	none	Concrete headgates	Concrete diversion to ditch	Digitized	555122	No	3
MARSH CREEK	PORTNEUF RIVER	29-352	18650801 KAY, ALLEN; KAY, MAX	IRRIGATION	0.80	0.0	178.00	0	250870	Yes	No	July 27, 2017		N2660490 W1241871	Cutting hay	Flood		Grass hay/pasture	none	Concrete headgates	Diversion washed out by spring flooding.	Digitized	555124	No	3
MARSH CREEK	PORTNEUF RIVER	29-11458	18960401 MEADOWBROOK RANCH	IRRIGATION, STOCKWATER	4.22	0.0	211.00	0	277263	Yes	No	July 6, 2017		N2645791 W1272166	Cutting hay	Flood		Grass hay/pasture	None	Dam and divert ditch	Concrete structure in need of work. Plastic dam stopping divert to pasture. Southern divert site	Digitized	561773	No	5

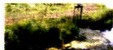





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SOUTH FORK REESE CREEK	MARSH CREEK	29-2155	11/8/1912 DAVIS, CRIS G; DAVIS, LAURETTA M	IRRIGATION	0.58	0.0	76.00	29	277348	No	No	Oct.6,2017	not needed	N2645915 W1250654		grain, pasture, hay	none	dam to ditch and pipe system	POD's on right and left side of dam. Not improved or used.	Digitized	561434	No	2	
SOUTH FORK REESE CREEK	MARSH CREEK	29-2155	11/8/1912 DAVIS, CRIS G; DAVIS, LAURETTA M	IRRIGATION	0.58	0.0	76.00	29	277362	No	No	Oct.6,2017	not needed	N2645915 W1250654		grain, pasture, hay	none	dam to ditch on left side	POD's on right and left side of dam. Not improved or used.	Digitized	561434	No	2	
SOUTH FORK REESE CREEK	MARSH CREEK	29-13381	11/23/1912 DAVIS, CRIS G; DAVIS, LAURETTA M	IRRIGATION STORAGE, FROM STORAGE	0.00	12.0	76.00	0	398569	Yes	No	Oct.6,2017		GILGEN DAM N2645915 W1250654		grain, pasture, hay	none	Earth dam with spillway	Earth dam, spillway looks washed out. Don't think it is used.	Digitized	561435	No	1	
SPRING	MARSH CREEK	29-10781	5/15/1968 HALL, ZELLA L	IRRIGATION	0.06	0.0	2.20	0	62624	No	No	Oct.10,2017							Nothing found at site but south and east across the road in a large seep or spring. I need to talk to Ken Hall Diane said they do not use this for irrigation so they do not feel thy should have to pay.?	QQQ	565534	Yes	1	
SPRING	MARSH CREEK	29-592	6/1/1900 MOYER, DIANE	IRRIGATION, DOMESTIC	0.20	0.0	7.00	0	62827				Saxton Springs						Combined with 591, 593B,2279,4020	Digitized	554269	No	1	
SPRING	MARSH CREEK	29-10716	6/1/1967 BULLOCK, VELMA	IRRIGATION	0.20	0.0	20.00	16	62904										Combined with 591, 593B,2279,4020	Digitized	576896	No	2	
SPRING	MARSH CREEK	29-10716	6/1/1967 BULLOCK, VELMA	IRRIGATION	0.20	0.0	20.00	16	62966										Main line west to Marsh Ck RD then south to sprinkler laterals. Revisit on June 26,2017 and pump is still running.	Digitized	576896	No	2	
SPRING	MARSH CREEK	29-2365A	6/28/1955 HARRIS, JEFFERY F; HARRIS, KATHLEEN M	IRRIGATION	2.15	0.0	112.00	0	63385	Yes	Yes	June 19,2017		GPS N2645427 W1274906Merril Rd		Hay/pasture		30 hp pump with disconnect		Digitized	551607	No	3	
SPRING	MARSH CREEK	29-2365A	6/28/1955 HARRIS, JEFFERY F; HARRIS, KATHLEEN M	IRRIGATION	2.15	0.0	112.00	0	63584	No	No	Oct.13,2017	not used			Hay/Pasture	none	none	Spring free flows into Marsh Creek	Digitized	551607	No	3	
SPRING	MARSH CREEK	29-11495	18840601 EGAN, KATHLEEN M; EGAN, WILLIAM A	STOCKWATER	0.20	0.0	10.00	0	243318											Digitized	562613	No	1	
SPRING	MARSH CREEK	29-7331	5/18/1976 MARSH VALLEY JOINT SCHOOL DISTRICT #21	IRRIGATION	0.30	127.3	40.00	0	244584											Digitized	553582	No	1	
SPRING	PECK CREEK	29-4111	6/1/1930 HART, JOHN WILLIAM; MIKKELSON, MARILYN	IRRIGATION	1.20	0.0	45.90	33.2	244870	No	No	Oct13,2017	Not in use			pspring to Peck creek and pump	pasture	None	None, free flow to Peck Creek	Spring free flows to Peck Creek and can then be pumped to mainline.	Digitized	578402	No	1
SPRING	MARSH CREEK	29-14040	4/1/1958 LISH, MARSHA	IRRIGATION, STOCKWATER	0.29	0.0	37.00	0	245090											QQQ	659114	No	1	
SPRING	MARSH CREEK	29-14041	4/1/1958 MARSH CENTER FARMS INC	IRRIGATION	0.31	0.0	39.00	0	245090											QQQ	659115	No	1	
SPRING	MARSH CREEK	29-2454	12/14/1961 MORRIS, BARBARA L; MORRIS, RANDAL L	IRRIGATION	0.80	139.3	39.80	39.8	245222	Yes	No	Aug.15,2017	no pump	N2650271 W1262737		Pump to sprinkler	Pasture	none	No pump installed this year		Digitized	550730	No	1
SPRING	PECK CREEK	29-10082	4/1/1955 CORP OF THE PRESIDING BISHOP	IRRIGATION	0.03	0.0	1.50	0	245347											Digitized	553320	No	1	
SPRING		29-13087	4/26/1921 KENT, MELANIE F; KENT, SIDNEY C	IRRIGATION, STOCKWATER	0.02	0.0	1.00	0	245426											Digitized	558025	No	1	
SPRING	MARSH CREEK	29-2178	4/13/1914 VAUGHAN, MICHAEL W; VAUGHAN, SHELLEY	IRRIGATION, STOCKWATER	0.67	0.0	83.00	40	245728											Digitized	560023	No	3	
SPRING	SINKS	29-2298	7/9/1951 ALLEN, VIRGINIA B; SCOTT, ELOISE A	IRRIGATION, STOCKWATER	0.12	0.0	6.00	0	277269										Owned by Jeff Harris. He was notified of the need for change of ownership and an assesment .	Digitized	554470	Yes	4	
SPRING	SINKS	29-2298	7/9/1951 ALLEN, VIRGINIA B; SCOTT, ELOISE A	IRRIGATION, STOCKWATER	0.12	0.0	6.00	0	277310										Owned by Jeff Harris. He was notified of the need for change of ownership and an assesment .	Digitized	554470	Yes	4	
SPRING	SINKS	29-2298	7/9/1951 ALLEN, VIRGINIA B; SCOTT, ELOISE A	IRRIGATION, STOCKWATER	0.12	0.0	6.00	0	277317										Owned by Jeff Harris. He was notified of the need for change of ownership and an assesment .	Digitized	554470	Yes	4	
SPRING	SINKS	29-2298	7/9/1951 ALLEN, VIRGINIA B; SCOTT, ELOISE A	IRRIGATION, STOCKWATER	0.12	0.0	6.00	0	277321										Owned by Jeff Harris. He was notified of the need for change of ownership and an assesment .	Digitized	554470	Yes	4	
SPRING	MARSH CREEK	29-10769	4/1/1917 ANDERSON, JEFFREY	IRRIGATION, STOCKWATER	0.83	0.0	39.00	0	277440										Sold to Lyle Woodbury, American Falls	Digitized	555749	Yes	2	
SPRING	MARSH CREEK	29-10769	4/1/1917 ANDERSON, JEFFREY	IRRIGATION, STOCKWATER	0.83	0.0	39.00	0	277510										Sold to Lyle Woodbury, American Falls. Gated and locked.	Digitized	555749	Yes	2	
SPRING	ASPEN CREEK	29-2175	3/7/1914 CURTIS, DOREEN	IRRIGATION	0.50	0.0	25.00	0	305905	no	no	Oct.20,2017	POD not found					Map shows POD in wheat field owned by Jewett Barnes?		Digitized	577842	Yes	1	
SPRING	SINKS	29-4271	4/1/1940 DOROTHY CURTIS TRUST	IRRIGATION	0.35	0.0	39.10	0	306216										Owned by Delbert & Deanne Christensen, not used in 20 yrs. In CRP	Digitized	578141	Yes	1	
SPRING	MARSH CREEK	29-4142	6/8/1901 BLOXHAM, MARY LOIS; BLOXHAM, VON G	IRRIGATION, STOCKWATER	0.45	0.0	10.00	0	350362	Yes	No	Oct.20,2017	not needed	N2650898 W1246551		Flood	Pasture/hay	none	ditch	Spring to ditch, free flow when not diverted by plastic dam.	Digitized	563629	No	1
SPRING	MARSH CREEK	29-4241	4/5/1920 BLOXHAM, MARY LOIS; BLOXHAM, VON G	IRRIGATION, STOCKWATER	0.71	0.0	31.30	0	350374	Yes	No	Oct.20,2017	Not needed	N2650320 W1246788		Flood	Pasture/hay	none	Spring pond to pipe and ditch	Free flows when not diverted. 3 PODs from pond of Woodland road, free flows to large lateral ditch. Just sold to Mike Vaughan.	Digitized	563632	No	1
SPRING	SINKS	29-11005	2/10/1961 DOWNEY PROPERTIES LLC	IRRIGATION, STOCKWATER	0.20	0.0	10.00	0	350380	yes	No	Oct.20,2017	Late season, cattle on pasture	N2650104 W1246888		Flood	Pasture/hay	None	Spring to ditch		Digitized	563048	No	5
SPRING	MARSH CREEK	29-12055	18800101 ARIMO CORP	IRRIGATION	0.16	0.0	61.80	8	350647											Digitized	565233	No	1	
SPRING	MARSH CREEK	29-4408	18800101 ARIMO CORP	IRRIGATION, STOCKWATER	0.44	0.0	61.80	22	350650	Yes	No	Sept.11,2017	Drying for cattle	N2648899 W1265681		Flood	Pasture	None	Plastic dam to ditch	Diversion at fence line with plastic dam to ditch at rocks on left.	Digitized	565230	No	1
SPRING	MARSH CREEK	29-7963	3/25/1990 HARRIS, JEFFERY F; HARRIS, KATHLEEN M	IRRIGATION	0.20	35.0	10.00	0	350833											Digitized	564761	No	1	
SPRING	SINKS	29-11710	4/1/1963 ASLETT, BARBARA; ASLETT, DON A	IRRIGATION	0.04	0.0	2.00	0	350859	Yes	No	Sept.18,2017	not watering	N2644903 W1275191		flood	Pasture	None	Springs to ditch	Hillside running from several springs to ditch. Water free flow towards Marsh Creek. Not being used.	Digitized	561214	Yes	1
SPRING	SINKS	29-4160	18880524 HALL, DEBRA; HALL, DONALD K	IRRIGATION	0.15	0.0	4.90	0	350943										Sold to Doug Johnson	Digitized	581186	No	2	
SPRING	SINKS	29-4160	18880524 HALL, DEBRA; HALL, DONALD K	IRRIGATION	0.15	0.0	4.90	0	350945										Sold to Doug Johnson	Digitized	581186	No	2	
SPRING	MARSH CREEK	29-13418	4/1/1909 MULLICAN, C LYNN; MULLICAN, THOMAS	IRRIGATION	0.29	0.0	14.40	0	354194											Digitized	581241	No	1	
SPRING	MARSH CREEK	29-13417	4/1/1909 HOOK, JAMES ALLEN	IRRIGATION	0.26	0.0	13.00	0	509761	Yes	NO	June 19,2017	Wet spring.	N2644662 W1280256			Pasture ground	pump site N2644662 W1280256	pump not being used this year.	QQQ	563946	No	1	

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SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509676	Yes	Yes	Aug 8, 2017	Nine Mile Springs	Municipal	Flow Meter	Underground spring to water tank.	A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509851	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509852	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509853	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509854	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509855	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
SPRINGS	NINEMILE CREEK	29-4059	8/2/1907 CITY OF DOWNEY	MUNICIPAL	2.00	0.0	0.00	0	509856	Yes	Yes	Aug 8, 2017		Municipal			A series of springs diverted into a 6" pipe to City water tank.	Digitized	550723	No	11			
UNNAMED SLOUGH	NINEMILE CREEK	29-11560	3/15/1930 GUTHRIE, BARBARA ANN; GUTHRIE, JAMES K	IRRIGATION	0.54	0.0	26.80	0	350724									Digitized	561893	No	1			
UNNAMED STREAM	MARSH CREEK	29-7251	2/18/1975 MURRAY, DENNIS M; MURRAY, KATHY A	STOCKWATER	0.14	35.4	10.00	0	62532									QQ	367901	Yes	1			
UNNAMED STREAM	MARSH CREEK	29-7139	6/13/1973 CUMMINGS, JESSE; CUMMINGS, KHRISTI	STOCKWATER	0.05	11.2	3.00	0	62747									Digitized	552125	No	1			
UNNAMED STREAM	MARSH CREEK	29-342	18820501 SEJMK LAND LLC	IRRIGATION	2.00	0.0	79.00	0	62881	Yes	No						Same as row 27, Birch Creek North POD is a pump site on Marsh Creek to circle pivots.	Digitized	551689	No	2			
UNNAMED STREAM	MARSH CREEK	29-11458	18960401 MEADOWBROOK RANCH	STOCKWATER	4.22	0.0	211.00	0	63813	Yes	Yes							Digitized	561773	No	5			
UNNAMED STREAM	SINKS	29-3045A	6/16/1906 MORRIS, SHERRILL S; MORRIS, WAYNE C	IRRIGATION	0.73	0.0	36.50	0	243362	Yes	Yes	Aug 15, 2017	Spring	flood		pasture	None	Screw headgate to diversion ditch	Diversion from unnamed stream to diversion ditch.	Digitized	554392	No	1	
UNNAMED STREAM	PECK CREEK	29-4112	4/1/1953 HART, JOHN WILLIAM; MIKKELSON, MARILYN	IRRIGATION	1.27	0.0	118.00	88	244939	Yes	No	Sept.13, 2017				pasture	None	Pump with electrical disconnect	Pump site but not running at time of visit. From head of Peck Creek	Digitized	555520	No	1	
UNNAMED STREAM	PECK CREEK	29-2319B	8/25/1952 BENNETT FARMS	IRRIGATION	0.52	0.0	38.00	30	244945									Digitized	556552	No	1			
UNNAMED STREAM	PECK CREEK	29-4039	6/1/1930 BENNETT FARMS	IRRIGATION	0.16	0.0	38.00	8	244945									Digitized	556537	No	1			
UNNAMED STREAM	MARSH CREEK	29-4201	6/1/1923 HENDERSON RANCHES INC	STOCKWATER	3.00	0.0	207.00	0	245081									Digitized	564104	No	3			
UNNAMED STREAM	MARSH CREEK	29-11925	6/1/1953 DOWNEY PROPERTIES LLC	IRRIGATION	1.44	0.0	72.00	0	245299									QQQ	560690	No	1			
UNNAMED STREAM	MARSH CREEK	29-4398	4/1/1955 DOWNEY PROPERTIES LLC	STOCKWATER	0.55	0.0	24.00	0	245925									Digitized	557166	No	1			
UNNAMED STREAM	YAGO CREEK	29-11419	5/1/1965 THOMPSON FAMILY INVESTMENTS LLC	IRRIGATION	0.30	0.0	110.00	15	246518	Yes	No	Aug 18, 2017	Dry creek	Flood		Pasture/hay	None	None	Stream bed dry at time of visit. Could feed down stream spring for 4144 stockwater.	Digitized	562005	No	1	
UNNAMED STREAM	ASPEN CREEK	29-4352	4/1/1915 ELMER JAY HARTVIGSEN FAMILY TRUST	STOCKWATER	0.15	0.0	6.00	0	247734									Digitized	552229	No	1			
UNNAMED STREAM	BRUSH CREEK	29-13564	6/9/1915 CRIDDLE, KEEDRIN; CRIDDLE, STEVEN	IRRIGATION	0.64	0.0	32.00	0	248001	Yes							Unnamed stream injects down stream of POD for right 11804.	QQ	569697	No	2			
UNNAMED STREAM	MARSH CREEK	29-4062	6/1/1909 EVANS, WILLIAM T	STOCKWATER	0.80	0.0	55.00	0	249136									Digitized	556121	No	1			
UNNAMED STREAM	SINKS	29-4025A	7/24/1969 KELLER, RUSSELL L	STORAGE	0.02	30.0	0.00	0	277238									QQQ	554383	No	1			
UNNAMED STREAM	SINKS	29-13797	6/16/1906 KELLER, FRANCES M	IRRIGATION	0.07	0.0	3.50	0	277278									Digitized	613125	No	2			
UNNAMED STREAM	SINKS	29-13797	6/16/1906 KELLER, FRANCES M	IRRIGATION	0.07	0.0	3.50	0	277279									Digitized	613125	No	2			
UNNAMED STREAM	MARSH CREEK	29-11458	18960401 MEADOWBROOK RANCH	STOCKWATER	4.22	0.0	211.00	0	277369									Digitized	561773	No	5			
UNNAMED STREAM	BRUSH CREEK	29-13564	6/9/1915 CRIDDLE, KEEDRIN; CRIDDLE, STEVEN	IRRIGATION	0.64	0.0	32.00	0	291583	Yes								QQ	569697	No	2			
UNNAMED STREAM	MARSH CREEK	29-13481	18810601 HENDERSON RANCHES INC	STOCKWATER	1.07	0.0	97.00	0	342587									Digitized	579635	No	1			
UNNAMED STREAM	SINKS	29-4384	5/5/1952 BARNES, LAMAR H	IRRIGATION, IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.19	32.5	9.30	0	350458									Digitized	564401	No	1			
UNNAMED STREAM	BRUSH CREEK	29-340A	6/9/1915 BLOXHAM, LESLIE; BLOXHAM, LOUIS	IRRIGATION	0.82	0.0	41.20	0	350459								At big tree diversion combined with 339A Mark Bloxham	Digitized	564189	No	2			
UNNAMED STREAM	BRUSH CREEK	29-340A	6/9/1915 BLOXHAM, LESLIE; BLOXHAM, LOUIS	IRRIGATION	0.82	0.0	41.20	0	350466									Digitized	564189	No	2			
UNNAMED STREAM	SINKS	29-13435	5/1/1920 BRIM JR, WILLIS LAVERN; BRIM, LINDA	STOCKWATER	0.30	0.0	15.40	0	350473								Willis Brim Chad Barnes from famous Craig Bloxham spring.	Digitized	564718	No	1			
UNNAMED STREAM	SINKS	29-14115	5/19/1920 BARNES, CHAD; BARNES, R JANE	IRRIGATION, STOCKWATER	1.24	0.0	73.20	62.3	350477	No								Digitized	670845	No	1			
UNNAMED STREAM	SINKS	29-14031	5/19/1920 BLOXHAM, CRAIG V; BLOXHAM, VERN C	IRRIGATION, STOCKWATER	0.16	0.0	9.20	7.83	350477	Yes							Spring to pond to pipe Kirk Jackson from Craig Bloxham spring	Digitized	658077	No	1			
UNNAMED STREAM	SINKS	29-14032	5/19/1920 JACKSON, KIRK	IRRIGATION, STOCKWATER	0.84	0.0	49.20	41.9	350478	No								Digitized	658078	No	1			
UNNAMED STREAM	HAWKINS CREEK	29-11463	6/1/1926 BASTIAN, CHRISTINE; BASTIAN, LYNN S	IRRIGATION, STOCKWATER	0.91	0.0	313.00	45.7	350552									Digitized	637277	No	2			
UNNAMED STREAM	HAWKINS CREEK	29-11463	6/1/1926 BASTIAN, CHRISTINE; BASTIAN, LYNN S	IRRIGATION, STOCKWATER	0.91	0.0	313.00	45.7	350558									Digitized	637277	No	2			
UNNAMED STREAM	MARSH CREEK	29-4201	6/1/1923 HENDERSON RANCHES INC	IRRIGATION, STOCKWATER	3.00	0.0	207.00	0	350598									Digitized	564104	No	3			
UNNAMED STREAM	MARSH CREEK	29-4201	6/1/1923 HENDERSON RANCHES INC	IRRIGATION, STOCKWATER	3.00	0.0	207.00	0	350599									Digitized	564104	No	3			
UNNAMED STREAM	MARSH CREEK	29-4423	18800101 ARIMO CORP	IRRIGATION, STOCKWATER	0.60	0.0	61.80	30	350635	Yes	Yes	Sept.11, 2017	N2648987 W1265132			Pasture	None	Culvert to ditch and plastic dam.	Flood to pasture on right and left side. When not diverting stream natural flow and sinks before it gets to Marsh Ck.	Digitized	565232	No	1	
UNNAMED STREAM	MARSH CREEK	29-4411	18800101 ARIMO CORP	IRRIGATION, STOCKWATER	0.94	0.0	57.40	47	350664	Yes	No	Sept.11, 2017	Drying pasture for cattle	N2648811 W1265555	Flood		Pasture	None	None	Spring natural flows over marshy pasture.	Digitized	565263	No	2
UNNAMED STREAM	MARSH CREEK	29-4411	18800101 ARIMO CORP	IRRIGATION, STOCKWATER	0.94	0.0	57.40	47	350669	Yes	No	Sept.11, 2017	Drying pasture for cattle	N2648537 W1266482	Flood		Pasture	None	Screw gate to ditch	When screw gate is closed water diverts to ditch and floods pasture. When open stream natural flows and sinks before reaching Marsh Creek.	Digitized	565263	No	2

UNNAMED STREAM	MARSH CREEK	29-4434	18800101	ARIMO CORP	IRRIGATION, STOCKWATER	1.14	0.0	57.40	0	350676	Yes	No	Sept.11,2017	Drying pasture for cattle	Cone Ck N2648160 W1266725 Greek Creek N2646219 W1267788	Flood		Pasture	None	Concrete dam with boards	Concrete diversion washed out by spring runoff. Diverts to ditch at right of dam	Digitized	565256	No	1
UNNAMED STREAM	MARSH CREEK	29-4409	18800101	ARIMO CORP	IRRIGATION, STOCKWATER	1.04	0.0	328.80	52	350685	Yes	Yes	Sept.11,2017		Greek Creek N2646219 W1267788	Natural flood		Pasture	None	None	Natural stream flow that spreads out over marshy pasture ground.	Digitized	565250	No	2
UNNAMED STREAM	MARSH CREEK	29-4409	18800101	ARIMO CORP	IRRIGATION, STOCKWATER	1.04	0.0	328.80	52	350687	Yes	Yes	Sept.11,2017		Greek Creek N2646219 W1267788	Natural flood		Pasture	None	None	Natural stream flow that spreads out over marshy pasture ground. Natural stream flow over lower marsh ground. Could not get to site, to marshy for pickup.	Digitized	565250	No	2
UNNAMED STREAM	MARSH CREEK	29-4422	6/1/1902	ARIMO CORP	IRRIGATION, STOCKWATER	0.44	0.0	328.80	22	350703	Yes	yes	Sept.11,2017			Natural flood		Pasture	None	None		Digitized	565237	No	1
UNNAMED STREAM	SINKS	29-11622	7/1/1965	SMITH, KURTIS B; SMITH, SUZAN K	IRRIGATION	0.28	0.0	14.00	0.00	350750												Digitized	566436	No	1
WALKER CREEK	MARSH CREEK	29-7223	9/17/1974	SHULTZ, JOHN A; SHULTZ, KATHY L	IRRIGATION	0.04	7.0	2.00	0.00	62542												Digitized	551328	Yes	2
WALKER CREEK	MARSH CREEK	29-7223	9/17/1974	SHULTZ, JOHN A; SHULTZ, KATHY L	IRRIGATION	0.04	7.0	2.00	0.00	62543												Digitized	551328	Yes	2
WALKER CREEK	MARSH CREEK	29-7478	3/14/1988	RADEMACHER, NORMAN	IRRIGATION	0.08	14.0	4.00	0	62781	No	No	Sept.26,2017	not used	N2644274 W1281920	Flood		Pasture	None	Metal head gate with boards	Not used, POD silted in and ditch needs cleaning and repair. POD is in Bob Wardle's yard.	Digitized	551361	No	1
WALKER CREEK	MARSH CREEK	29-7205	7/1/1974	GIRARD, DEBRA; GIRARD, RAYMOND W	IRRIGATION	0.14	24.5	7.00	0	62884	Yes	No	Sept.26,2017	Not needed	N2644501 W1281823	Flood		Pasture	None	Concrete and steel head gate with boards	Diverts to ditch south to Girard property.	Digitized	551322	No	1
WALKER CREEK	MARSH CREEK	29-7647	6/15/1982	WARDLE, ROBERT M	IRRIGATION	0.12	21.0	6.00	0	62884	Yes	No	Sept.26,2017	Cattle on pasture	N2644501 W1281823	Flood and pump		Pasture	None	Concrete and steel head gate with boards	East POD in yard shared with Girard and Wise. Bob pumps to water yard. They all take turns, mostly.	Digitized	551323	No	2
WALKER CREEK	MARSH CREEK	29-7479	4/3/1979	WISE, GENE M; WISE, JENNIFER A	IRRIGATION	0.12	21.0	6.00	0	62884	No	No	Sept.26,2017	Not used	N2644501 W1281823	Flood		Pasture		Concrete and steel head gate with boards	East POD in yard shared with Girard and Wise. Not used in a few years, ditch not clean or repaired	Digitized	551318	No	1
WALKER CREEK	MARSH CREEK	29-7647	6/15/1982	WARDLE, ROBERT M	IRRIGATION	0.12	21.0	6.00	0	63012	Yes	No	Sept.26,2017	Cattle on pasture	N2644405 W1281872	Flood		Pasture	None	Concrete and steel head gate with boards	Upper POD on Walker Creek. Water taken at lower POD in Bob's yard.	Digitized	551323	No	2
WALKER CREEK	MARSH CREEK	29-4101B	5/5/1916	THOMSEN, CHARLES E; THOMSEN, JOAN	IRRIGATION, STOCKWATER	0.06	0.0	3.00	0	342820	Yes	No	Sept.26,2017	Not needed	N2644373 W1281887	Pump		Pasture	None	Concrete and steel head gate with boards	Pump in Chuck's bachyard to main line	Digitized	579867	No	1
WALKER CREEK	MARSH CREEK	29-4101A	5/5/1916	DUNN, CURTIS; DUNN, JODEANA	IRRIGATION, STOCKWATER	0.42	0.0	14.10	0	350990	Yes	Yes	Sept.26,2017		N2644405 W1281872	Flood		Pasture	None	Concrete and steel head gate with boards	Water being diverted to pasture at time of visit. Taking full stream. Weir could be installed	Digitized	563247	No	1
WIREFRASS SPRINGS	MARSH CREEK	29-2239	5/5/1925	MARSH CENTER IRRIGATION CO	IRRIGATION	5.80	0.0	274.00	239	243656	No	No	Jul.12,2017	Dammaged head gate		Flood		Pasture/hay	none	Pipe with screw gate from dam. Damaged	Water from storage, then injected into March Creek for user use from Marsh Creek	Digitized	576238	No	1
WIREFRASS SPRINGS	MARSH CREEK	29-2560B	5/10/1942	BENNETT, REID E	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	4.8	53.00	0	396196	No	No	Aug.29,2017	Dammaged head gate	WIREFRASS DAM					Pipe with screw gate from dam. Damaged	Storage for discharge to Marsh Creek and for marsh hay and pasture. Damaged screw gate	GPS - Downloaded	559605	No	3
WIREFRASS SPRINGS	MARSH CREEK	29-2560A	5/10/1942	MARSH CENTER IRRIGATION CO	IRRIGATION STORAGE, IRRIGATION FROM STORAGE	0.00	19.2	274.00	149	396196	No	No	Jul.12,2017	Dammaged head gate	WIREFRASS DAM					Pipe with screw gate from dam. Damaged	Storage for discharge to Marsh Creek and for marsh hay and pasture. Damaged screw gate.	GPS - Downloaded	576237	No	1
YAGO CREEK	PECK CREEK	29-4144	18760519	THOMPSON FAMILY INVESTMENTS LLC	IRRIGATION IRRIGATION STORAGE, IRRIGATION FROM STORAGE, DIVERSION TO STORAGE	2.20	0.0	110.00	0	246391	Yes	Yes	Aug.18,2017		N2653661 W1256470	Flood		Hay/pasture	none	Pipe to ditch	Upper diversion was to a ditch that runs to lower diversions to hay and pasture ground. Diversion changed to storage then to pipe and ditch to place of use.	Digitized	562015	No	4
YAGO CREEK	PECK CREEK	29-2563	7/5/1955	THOMPSON FAMILY INVESTMENTS LLC	STORAGE	2.20	30.0	110.00	0	246391			Aug.18,2017		N2653329 W1256513	Flood, wheel and hand line		Hay/pasture	none		Yago Creek subs before ever getting close to Peck Creek. It would be hard to prove that any Yago water gets to Peck Creek.	Digitized	561995	No	4
YAGO CREEK	PECK CREEK	29-4144	18760519	THOMPSON FAMILY INVESTMENTS LLC	IRRIGATION IRRIGATION STORAGE, IRRIGATION FROM STORAGE, DIVERSION TO STORAGE	2.20	0.0	110.00	0	246565	Yes	Yes	Aug.18,2017					Hay/pasture	none		Same as row 410	Digitized	562015	No	4
YAGO CREEK	PECK CREEK	29-2563	7/5/1955	THOMPSON FAMILY INVESTMENTS LLC	STORAGE	2.20	30.0	110.00	0	246565	Yes	No	Aug.18,2017					Hay/pasture	none	Screw gate from storage to ditch or pipe line.	Screw gate diversion from storage reservoir. Could measure with weir below screw gate.	Digitized	561995	No	4
YAGO CREEK	PECK CREEK	29-4144	18760519	THOMPSON FAMILY INVESTMENTS LLC	IRRIGATION	2.20	0.0	110.00	0	246615	Yes	No	Aug.18,2017					Hay/pasture	none	Valve to stockwater	Combined water rights 2562 and 11419 that now stores water and diverts to pipe line and ditch to place of use.	R Digitized	562015	No	4
YAGO CREEK	PECK CREEK	29-4144	18760519	THOMPSON FAMILY INVESTMENTS LLC	IRRIGATION	2.20	0.0	110.00	0	246916	No		Aug.18,2017						none	Dry stream, not used	Concrete pipe removed from stream, can divert with dam to ditch. Not used.	Digitized	562015	No	4
YAGO CREEK	PECK CREEK	29-4146	18760519	DAHLKE, JASON; DAHLKE, STEPHANIE	IRRIGATION, STOCKWATER	0.63	0.0	31.30	0	247087	Yes	No	Sept.20,2017	Cattle on pasture	Lower N2653983 W1256360	Flood		Pasture	none	Dam to ditch		Digitized	562133	No	2
YAGO CREEK	PECK CREEK	29-4146	18760519	DAHLKE, JASON; DAHLKE, STEPHANIE	IRRIGATION, STOCKWATER	0.63	0.0	31.30	0	247270	Yes	No	Sept.20,2017	Cattle on pasture	Upper N2654465 W1256459	Flood		Pasture	None	Concrete to ditch	Concrete diversion to pipe head gate to ditch, flood pasture. Has IDWR tag#AO012611	Digitized	562133	No	2

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