



Close

From: Carlsen, Ernie**To:** Payne, Barbara**Cc:****Subject:** 29-10014**Sent:** 8/23/2004 3:00 PM**Importance:** Normal

Barbara, Last Friday I received a telephone call from Ronda Anthony (775-3351 ext 11) concerning documentation possibly located in file 29-10014. She is interested in any documents that will support the priority date for East Side Ditch. The bar code indicates this file may be in Soda Springs. Please let me know if the file is there. If it is then I ask that Cindy give Ronda a call.

Thanks
Ernie

Curtis Dunn

29-11740 East Side Ditch

Mailed documents 8/27/04 CB

Owner Type	Full Name	Address	City	State	Zip	Phone
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Name connector: and _____, or _____, and/or ✓

Current Owner P.O. Box 101

Current Owner Inkom, FD 83245.

Representing Attorney: _____ Phone Number: _____

Accompanied By: Jodeana Dunn Phone Number: 254-3660

Relationship to Claimant: Claimant

Date of Field Exam: 7/29/02 Time: 11 Am.

Directions to Property (if different from above) and/or update owner information:

2526 S. Marsh Ck Rd.

Reviewer: CP

Date:

Date: 8/1/02

Priority Date Data Entry Form

Claim Number: A29-10014Water Right Priority Date: 3-15-1912 Water Right Basis: _____Claimed Priority Date: 3-15-1912 Claimed Basis: Beneficial UseRecommended Priority Date: 3-15-1942 Recommended Basis: BUJan 25, 19263-15-1926

____ Use Claimed Priority Date and Basis as Recommended Priority Date and Basis

Document the evidence submitted/reviewed for the priority date claimed, include your analysis of the evidence:

- Evidence of priority required.
evidence letters located in file
29-4103 states knowledge of
irrigation in 1942.
addition information for for June 30, 1934 date.

- 018

Reviewer: CBDate: 8/1/02

Point of Diversion and Source Data Entry Form

Claim Number: A29-10014Water Right Point of Diversion: T , R , Sec. , , , County: Source: Tributary: Claimed Point of Diversion: T 8S, R 36E, Sec. 15, , NW, SE County: BannockSource: Marsh Ck Tributary: Portneuf RiverRecommended Point of Diversion: T 8S, R 36E, Sec. 15, , SW, SE County: BannockSource: Marsh Ck Tributary: Portneuf River☒ Use Claimed POD and Source as Recommended POD and Source

POD
SUF: 21-4103
→

Twp	Rge	Sec	Gov Lot	QQQ of QQ of Q	County	Source
8S	36E	15		NWSE	Bannock	Marsh Ck
GPS Coordinates: <u>N 42° 43.423'</u>					<u>W 112° 13.820'</u>	

GPS file
Dunn M.C.

GPS Coordinates: GPS Coordinates: GPS Coordinates: GPS Coordinates: GPS Coordinates: GPS Coordinates: Other rights from this POD? Gilbert & Stauffer

Document how the POD and Source were verified and/or Pump and Motor data:

ditch - stake - (Gilbert) T 08S, R 36E Sec. 15 NWSE - NOT POD
photo looking South SWSE shown or
 claimed.

Transfers Changing POD Reviewer: CBDate: 8/14/02

Place Of Use Data Entry Form

Claim Number: A29-10014☐ Use Claimed POU as Recommended POU

Claimed Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use

Total Acres _____

Recommended Place of Use

Twp	Rge	Sec	QQ	Q	County	Lot Num	Acres	Purpose of Use
85	36E	15	~~NESE~~		Bannock		10	Irrigation
			NWSE				3	Irrigation

Total Acres 3

Document how the POU was verified:

field exam.

1987/88 NAPP Photography

Transfers Changing POU _____

Reviewer: CBDate: 8/16/02

Purpose of Use Data Entry Form

Claim Number: A29-10014☐ Use Claimed Purpose of Use as Recommended Purpose of Use

Water Right Purpose of Use

Water Use	Number of Homes	Number of Stock	Acre Limit	Number of Other

Claimed Purpose of Use

Water Use	Number of Homes	Number of Stock	Acre Limit	Number of Other
Irrigation			22.4	

Recommended Purpose of Use

Water Use	Number of Homes	Number of Stock	Acre Limit	Number of Other
Irrigation			3.	

Document how the Purpose of Use was verified:

1987/88 NAPP Photography
Field exam - Marsh Crk doesn't irrigate across
the Staley ditch.

Transfers Changing Purpose of Use _____

Reviewer: 8/16/02Date: CP

Period of Use and Quantity Data Entry Form

Claim Number: A29-10014☐ Use Claimed Period of Use and Quantity as Recommended Period of Use and Quantity

Water Right Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume

Overall Diversion Rate _____

Overall Diversion Volume _____

Claimed Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume
Irrigation	3/15	11/15	0.67	

Overall Diversion Rate 0.67

Overall Diversion Volume _____

Recommended Period of Use and Diversion Rate

Water Use	Start	End	Rate	Volume
Irrigation	4/1	10/31	0.09	

Overall Diversion Rate 0.09

Overall Diversion Volume _____

Document how the Period of Use and/or Diversion Rate were verified:

- emailed Ernie & Candice (7/31/02) on
extended SOU.

10/25/02 Ernie - use the standard SOU on B.U. claims.

- letters from soil conservation indicates additional
water is required $(0.03 \text{ cfs/acre} \times 3 \text{ acres}) = 0.09 \text{ cfs}$.

Reviewer: CBDate: 8/1/02

9/4/02

Dunn

Marsh Creek

A 29-10014
[Revisit]

Rex pump - Winsor Motor (4 cylinder)

S/L # NG 7371.

Gas. portable pump.

doesn't indicate H.P.

1948 pump

pump is located in the barn.

Photo 5.130m of pump in barn.

29-10014.

- need to verify the source as Marsh Ck.

The ditch that Jodeana pointed out as ditch they use to convey this water heads at Walker Creek.

Verify that the source of that ditch is Marsh Ck, not Walker Creek, because this ditch is also used by Madyn Staley & LeMar Gilbert under 29-2016 A, but the source is Marsh Creek. - Marsh Creek

- POU: The land in the NESW is not irrigated with Marsh Ck. They flood irrigate and the land in the NESW is uphill from Marsh Ck. They would have to pump it uphill and they don't.

- Need evidence of priority
letters in file 29-4103
3-15-1942 priority.

A29-4101A, A29-10014 & A29-4103

Narrative by Cindy Bird

August 1, 2002

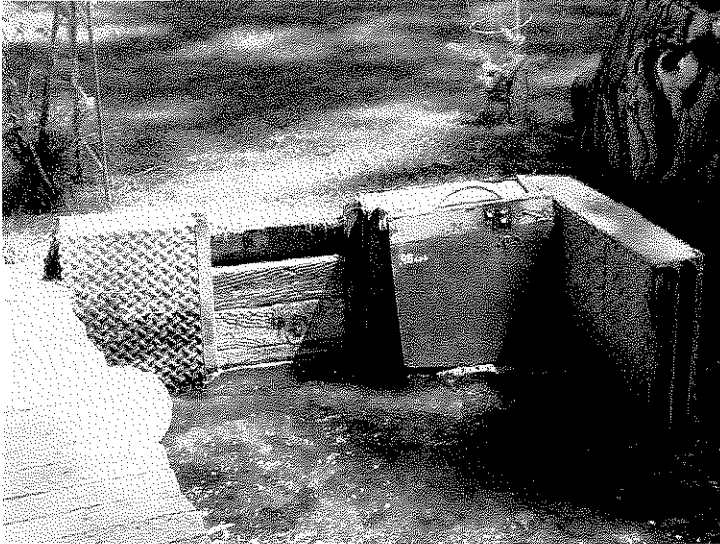


Photo 1. Walker Creek diversion.



Photo 2. Looking south at Marsh Creek diversion.

July 29, 2002 Jodeana Dunn accompanied me during the field exam. Jodeana is the granddaughter of George Henrich and the daughter of Keith Henrich. Jodeana and Curtis purchased the property from Keith in 1992.

Photo 1 is looking north at the Dunn's diversion works from Walker Creek. Once diverted it flows into a buried culvert in Charles & Joan Thomsen's yard. It then flows through a culvert under Marsh Creek road and flood irrigates their property east of Marsh Creek road through a series of ditches and portable dams. The irrigation ditches run north and south on the upper portion of land in the NESW of section 15.

The lower portion is flood irrigated out of the Staley-Gilbert ditch.

Photo 2 above shows the overgrown ditch described by Jodeana as their diversion from Marsh Creek for the lower 3 acres claimed in 29-4103. The land is flood irrigated from this ditch.

A 30-inch concrete culvert is installed in the ditch from Marsh Creek and had 14 inches of water flowing in the culvert. I used my Haestad program to calculate the diversion rate. Using the manning equation for a circular ditch, a coefficient for a weedy natural channel, 30 inch diameter and 14 inches of water the diversion rate was 1.66 cfs with slope of 0.001 ft/ft or 5.26 cfs for 0.01 ft/ft.

The piece of property claimed in 29-10014 and irrigated from Marsh Creek through the ditch also used by Grady Staley and DeMar Gilbert heads at Walker Creek about 15 feet before it flows into Marsh Creek.

On July 31, 2002 Rhonda Anthony accompanied me during the field exam for East Side Ditch Company. The point of diversion for the ditch company is the same ditch shown in photo 2. In 1989 the ditch company made repairs to the diversion works because the previous system was very unsafe. They got approval from the Army Corp. of Engineers to place large rocks in Marsh Creek (shown in photo 3) to back up the water and created a gentle fall to slow the creek down.

The file contains a letter from the Soil Conservationist in Pocatello to Keith Henrich on his soil type. The letter states that the soil is very porous and would require an addition 50% over the states standard of 1-inch per acre to property sustain a crop.



Diversion ditch

Photo 3. Looking southeasterly at Marsh Creek and the diversion ditch to East Side Ditch Company.



IDAHO DEPARTMENT OF WATER RESOURCES

SNAKE RIVER BASIN ADJUDICATION - BASIN 29

Diversion Description

RIGHT ID 29 10014
POD ID 110815
Quad McCammon
Claim Type L
Easting 644470
Northing 181884
GPSID A0012657

Weir is sharp crest 2', 7.5" wide, 2" deep. Haven't used pump for years; flooding out of walker creek. Diversion is 1st one upstream from Marsh Creek Rd. Checks in creek can divert full flow of creek.

Assumptions

Invoice #

Phase-0 (No Attention)
Phase-I (Ready to Go to Field)
Phase-II (Site Visit - Data Missin
Phase-III (Complete w/issues)
Phase-IV (Total Complete)

Linked

POD ID 110815 01.JPG

Photos

POD ID 110815 02.JPG

EPE (ft)

17

Date (M/D/Y)

10/9/01

Time

12.12

Flow Rate (CFS)

0.585875557353053

Open Channel Flow

☒ Complete one box from both Area and Calculation sections

Cross Sectional Area

☐ Circular Channel

- ☐ Less than half full
☐ Half full
☐ More than half full
☐ Full

Diameter 0

Depth

☐ Rectangular Channel

Width

Depth

Flow Calculation

☐ Continuity

Velocity

0

☐ Orifice

(Use only for head over a pipe flowing full with free discharge)

Depth of Water above orifice centerline

☒ Weir

(Use only for water flowing freely over weir)

Height of water above nappe 0.166

Width of weir 2.625

☐ Manning

(If used, include photo of representative channel section)

Channel Slope 0

Channel Description	
Concrete lined	.016
Smooth earth	.025
Earth	.033
Rough bed, weeds on sides	.04
Smooth natural stream	.033
Rough natural stream	.1

Pumped System

HP

Pressure Head (psi)

Elevation Head (ft)

Motor Mfg

Motor Serial #

Pump Type

Pump Mfg

Pump Serial#

New Contact Information

☒ New Contact Comments

Curtis/Jordena Dunn. 2526 S. Marsh Creek. Phone 775-3511 or 254-3660. Works at Simplot.

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