

MEMORANDUM

Date: May 23, 2013
To: Water Right File 74-7377
From: csaxton
Re: Source

Source permitted as **Spring** trib to **Short Creek** but the license is being issued describing the source as **Short Creek** trib to **Bear Valley Creek**. The source did not actually change from what was permitted, rather just that the name of the source is being clarified. The diversion is a headbox in **Short Creek**. It would be more appropriate to describe the source as **Short Creek** tributary to **Bear Valley Creek**.

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 74-7377

Exam Date: 05/30/12

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?
-
- Y
-
- N

a. Irrigation of 5 acres or less

b. Storage of up to 14.6 AF for stockwater purposes only

c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less

d. Other < >

2. Current Owner: Name: USDA Forest Service

Owner of Record Correct? X Y NAddress of Record Correct? Y X N

If No: Address Salmon/Challis National Forest

1206 S. Challis St. Salmon, ID 83467

3. Fees have been paid:
-
- X
-
- Y
-
- N Receipt No: C044186

4. **SOURCE****TRIBUTARY**

Short Creek

Bear Valley Creek

Method of Determination: Photos of headbox, email and GPS from USFS

Change in Source:

 Y X N

Email from Steve Spenser – 05/15/2013 – Source = Short Creek. Source has not changed, just clarified. See file: the permitted point of diversion, or headbox, is located within the bed of the stream, not in spring adjacent to creek bed.

B. OVERLAP REVIEW

1. Other water rights with the same place of use:
-
- X
-
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: 74-7378 is a domestic right for the campground from a well. 74-10616 is an instream stockwater right. 74-10617 is not an overlap as it is in Lot 1.

2. Other water rights with the same point of diversion:
-
- X
-
- NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: 74-10617 is for a different source & 74-10635 is an end point for instream stockwater.

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Short Creek			NW	SE	19	11N	23E	B.M.	Lemhi
								B.M.	
								B.M.	

Method of Determination: Pictures and GPS coordinates provided by USFS.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

2. **PLACE OF USE:** Use: Stockwater

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
17N	23E	19													X				
		Lot #																	
Total Acres =																			

Method of Determination: Pictures and GPS coordinates provided by USFS.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

3. ___ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
- ___ Aerial Photo Attached (required for irrigation of 10+ acres).
- ___ Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method:

Per Application Processing Memo # 3, 11-25 head – recommend 0.02 cfs

Measurement = < > cfs

Permit allowed = 0.02 cfs

License recommend for 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

V_{I.R.} = (Acres Irrigated) x (Irrigation Requirement) = _____V_{D.R.} = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = _____

Permit No: 74-7377

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V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = _____

2. Volume Calculations for Other Uses:
Per Application Processing Memo #3, 11-25 head, 0.4 afa

License recommend for 0.4 afa.

G. PURPOSE OF USE

Irrigation ____Y____N # Stock____20 horses____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ____Y____X____N

Method of Determination: Campground website and GIS imagery.

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Salmon River excluding Mid F. Wild and Scenic Watershed

Have conditions of permit approval been met? ____Yes ____No

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	05/01 to 10/31	0.02 CFS	0.4 AF
<u>Totals:</u>		0.02 CFS	0.4 AF

2. Recommended Amendments

____Change P.D. as reflected above ____Add P.D. as reflected above ____X____None

____Change P.U. as reflected above ____Add P.U. as reflected above ____X____None

Other: Clarification of Source

J. AUTHENTICATION

Field Examiner's Name Danillo Ben-Jarson Date 05/22/13

Reviewer _____ Date _____

Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Wednesday, May 15, 2013 9:47 AM
To: Favreau, Danielle
Subject: 74-07377

Danielle,

The last information we exchanged on 74-07377 there was a question whether or not the source is a spring or Short Creek. The diversion is a headbox in Short Creek. This would appear to require an Application For Permit Amendment. If you would kindly send one to me for this change I will get it signed and back to you shortly.

If you have any questions about this matter please contact me.

Thank you.

Steve

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Favreau, Danielle

From: Spencer, Steven M -FS [sspencer@fs.fed.us]
Sent: Thursday, December 06, 2012 11:48 AM
To: Favreau, Danielle
Subject: Moving Permit 74-07337 to License
Attachments: 74-7377 Bear Valley CG pt. of diversion.JPG; 74-7377 Bear Valley CG point of use.JPG

Danielle,

What I received for 74-07337 at Bear Valley Campground (equestrian camp) are the attached photos of the POD and POU and GPS locations: trough, N 44, 47.140'; W 113, 45.967' head-box, N 44, 47.188'; W 113, 46.193'.

I hope this is the proper information you need to proceed. If there is more needed please let me know.

Thank you for your patience.

Steve

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74-7377

POD

Basin

Sequence

Suffix

Version Number

Process

Basis

Status

Draft

RightID

Priority Date

Diversion Rate

Source List

74

10617

Water Right

Decreed

Active

N

410208 6/1/1876

0.02 DEER CREEK

74

10635

Water Right

Decreed

Active

N

410223 6/1/1876

0.02 SHORT CREEK

74

7377

Water Permit

Active

N

103586 9/22/1997

0.02 SPRING

End
pt. of
In-stream
stock right

Water Use List

Current Owner

Other Owner

Leased to Water Supply Bank

Application ID

Approval Date

Total Acres

Acre l

Volume

Water District

UNITED STATES OF AMERICA ACTING THROUGH

UNITED STATES OF AMERICA ACTING THROUGH

US DEPT OF AGRICULTURE

No

No

No

1/15/1998

POU

Basin

Sequence

Suffix

Version Number

Process

Basis

Status

Draft

RightID

Priority Date

Diversion Rate

Source List

74

10616

Water Right

Decreed

Active

N

420667 6/1/1876

0.02 BEAR VALLEY CREEK

74

10617

Water Right

Decreed

Active

N

410208 6/1/1876

0.02 DEER CREEK

74

7377

Water Permit

Active

N

103586 9/22/1997

0.02 SPRING

74

7378

Water Permit

Active

N

103592 9/22/1997

0.02 GROUND WATER

Not an overlap, in lot 1

Water Use List

Current Owner

Other Owner

Leased to Water Supply Bank

Application ID

Approval Date

Total Acres

Acre l

Volume

Water District

UNITED STATES OF AMERICA ACTING THROUGH

UNITED STATES OF AMERICA ACTING THROUGH

US DEPT OF AGRICULTURE

No

No

No

1/15/1998

1/15/1998

1/15/1998

Type	WR #	Owner	Source	TRS	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total
Permit	74 7377	US DEPT OF AGRICULTURE,	SPRING	17N23E19													X				0
Permit	74 7378	US DEPT OF AGRICULTURE,	GROUND WATER	17N23E19													X				0
Right	74 10617	UNITED STATES OF AMERICA ACTING THROUGH,	DEER CREEK	17N23E19																	0
Right	74 10635	UNITED STATES OF AMERICA ACTING THROUGH,	SHORT CREEK	17N23E19												X		X			0
Right	74 7188	UNITED STATES OF AMERICA ACTING THROUGH,	GROUND WATER	17N23E19							X										0
Right	74 10616	UNITED STATES OF AMERICA ACTING THROUGH,	BEAR VALLEY CREEK	17N23E19			X		X	X		X					X	X		X	0



Salmon-Challis National Forest - Bear Valley Campground/trailhead, Lower Horse Camp - Windows Internet Explorer

http://www.fs.usda.gov/recarea/scnf/recarea/?recid=76102

Salmon-Challis National Forest - Bear Valley Campground...

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Bear Valley Campground/trailhead, Lower Horse Camp

Area Status: Open

The Bear Valley (lower) Equestrian Campground has 6 tent and trailer compatible sites and accomodates campers with stock. It has water, feed troughs and hitch rails. There is a vault toilet, piped drinking water, but no garbage services. Access to hiking and horse trails along the Bear Valley National Recreation Trail.

At a Glance

Reservations:	no reservations
Fees	no fee
Open Season:	5/1/2012
Usage:	light
Closest Towns:	Leadore
Water:	Potable Water
Restroom:	Vault Toilet (1)
Operated By:	Forest Service

General Information

Directions: The Bear Valley Equestrian Campground, is located approximately 28 miles northwest of Leadore in the Lemhi Mountains. Follow Highway 28 north 19 miles to Lemhi. One mile north of Lemhi, turn west on the Hayden Creek Road. Follow Forest Service Road #008 to Bear Valley Creek at 8.5 miles. At this road junction take the right fork, Forest Service Road #009, up Bear Valley Creek Road for 3.7 miles to the Bear Valley (lower) Equestrian Campground. It has water, feed troughs and hitch rails.

Recreation Map

Related Information

Bear Valley Campground/trailhead, Lower Horse Camp

Seasonal Information

Quick Links

Bear Safety

Middle Fork District Trail Condition Report (119 KB)

Recreation Fee Program

Middle Fork District Trail Maintenance Report 2011 (193 KB)

4 Rivers Lottery

Floating on the Main Salmon River

Middle Fork Trail Maintenance Plan (200 KB)

Floating the Middle Fork of the Main Salmon

Areas & Activities

Find An Area

Related Links

Reserve a Recreation Site

Public Lands Information Center

Location

Salmon-Challis National Forest - Bear Valley Campground/trailhead, Lower Horse Camp - Windows Internet Explorer

http://www.fs.usda.gov/recarea/scnf/recarea/?recid=76102

Salmon-Challis National Forest - Bear Valley Campground...

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Land & Resources Management

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Contact Information

Salmon-Challis National Forest

1206 S. Challis Street

Salmon, ID 83467

(208) 756-5100

Email

Web Manager Email

Contact Us

York, Forest Service Road #009, up Bear Valley Creek Road for 3.7 miles to the Bear Valley (lower) Equestrian Campground. It has water, feed troughs and hitch rails.

Recreation Map

Map showing recreational areas: Map Information

Hybrid

Public Lands Information Center

Location

Latitude : 44.78659189

Longitude : -113.7674784

Elevation : 6600

Activities

Horse Riding & Camping

Picnicking_P

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