

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 74-15449

Exam Date: 6/25/2013

1. Current Owner:
JACK P JAKOVAC 71 RED ROCK STAGE RD SALMON ID 83467 (208)756-3885
2. Accompanied by: Jack Jakovac
Phone No: (208)756-3885
Address: 71 Red Rock Stage Rd
Relationship to Permit Holder: Permit holder

3. SOURCE: SPRING**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: *see attached spreadsheet*

74-861B Double Barrel Management (Sharon Jakovac wife of Jack Jakovac - see attached Secretary of State report)
This right provides irrigation for the stockwater place of use.

74-711 Sharon and Jack Jakovac, Lemhi River for irrigation

2. Other water rights with the same point-of-diversion: None

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

SPRING SE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 10, Twp 20N, Rge 23E, B.M. LEMHI County

Method of Determination: GPS

2.

PLACE OF 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	
20N	23E	3									X			X					

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
20N	23E	3									1.0	1.5		0.3					2.8

Total Acres: 2.8

Method of Determination: Site visit with permit holder and maps

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

X Indicate weir size/pipe as applicable.

X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

X Aerial Photo Attached (required for irrigation of 10+ acres).

X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		3.5		Berkeley	

*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

Measured Method:

_____ Additional Computation Sheets Attached

12 sprinklers X 2.5 gallons per minute = 30

$30 / 448.8 = 0.067$ cfs

2.7 irrigated acres X 0.03 cfs = 0.081 cfs

Permit authorizes 0.09 cfs for irrigation

Recommended Irrigation Rate: 0.08 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 2.8 \times 3.5 = 9.8$ AF

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.08 \times 246 \times 1.9835 = 39.0$ AF

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 9.8$ AF

2. Volume Calculations for Other Uses:

Application Processing Memo #3 allows for a rate of 0.05 cfs and a volume of 2.7 Af for 101 to 200 head of cattle. According to Mr. Jakovac he has approximately 200 head.

Permit authorizes 0.09 cfs for stockwater

Recommended Stockwater Rate: 0.05 cfs

G. NARRATIVE/REMARKS/COMMENTS

A spring in T20N R23E Section 10 NENW feeds into the L15 ditch. Water flows north, northwest from the spring approximately 0.6 miles to the pump. The pump feeds 3 inch pipes that irrigate two fields. The northwest field is approximately 1.75 acres; the southwest 1.05 acres. The Jakovacs run 10 to 12 sprinklers at a time at 2.5 gallons per minute.

During the field exam the L15 ditch flowed with Lemhi River water. I sent an email to Rick Segar, the Lemhi water master. Rick confirmed the existence of a springs in the L15 ditch and that the springs flow year around. (see attached email)

The ditch supplying water to the pump is satisfies the straight length of conduit condition on the permit. It flows in a straight line from the southeast to the northwest. There is approximately 120 feet of straight ditch coming up to the pump.

The attached ownership map shows the location of the Jakovac's property. GIS was used to determine the combined acre limits for permit 74-15449 and water right 74-711. The places of use for both rights were merged to find the total acres.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
STOCKWATER	01/01 to 12/31	0.05 CFS	
IRRIGATION	03/15 to 11/15	0.08 CFS	

Totals: 0.080 CFS

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☒ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

I. AUTHENTICATION

Field Examiner's Name Susan Hill Date 11/21/2017

Reviewer _____ Date _____



74-15449

- Taxlots
- Stockwater Place Of Use
- Irrigation Place Of Use

0 500 1,000 Feet



No. L 4620	Due no later than Mar 31, 2017 Annual Report Form		2. Registered Agent and Address (NO PO BOX)			
Return to: SECRETARY OF STATE 700 WEST JEFFERSON PO BOX 83720 BOISE, ID 83720-0080 NO FILING FEE IF RECEIVED BY DUE DATE	1. Mailing Address: Correct in this box if needed. DOUBLE BARREL MANAGEMENT, L.P. SHARON JAKOVAC 71 RED ROCK STAGE ROAD SALMON ID 83467-5200		SHARON JAKOVAC 71 RED ROCK STAGE ROAD SALMON ID 83467			
			3. <u>New</u> Registered Agent Signature:*			
Office Held	Name	Street or PO Address	City	State	Country	Postal Code
GENERAL PARTNER	SHARON JAKOVAC	71 RED ROCK STAGE ROAD	SALMON	ID	USA	83467-5200
5. Organized Under the Laws of: ID L 4620		6. Annual Report must be signed.* Signature: Sharon Jakovac Name (type or print): Sharon Jakovac Date: 02/18/2017 Title: General Partner				
Processed 02/18/2017		* Electronically provided signatures are accepted as original signatures.				

Thiel, Sandra

From: Rick Sager [rick375@centurytel.net]
Sent: Saturday, May 14, 2016 9:03 AM
To: Thiel, Sandra
Subject: Re: Location of spring for permit 74-15449

Sandra, yes I know of the spring. Where you have it is the main spring but further down the L-15 are a couple more springs that flow into the ditch. It does run all year long. My family used to own the property so I am familiar with it.

Any further questions please call me.\Rick

303-7449

From: [Thiel, Sandra](#)
Sent: Thursday, May 12, 2016 5:45 PM
To: [Rick Sager](#)
Subject: Location of spring for permit 74-15449

Hello Rick, I am working toward licensing permit 74-15449 for Jack Jakovac. According to the permit the source is a spring. The spring appears to be in a ditch that comes off the L15 diversion. According to Jack the spring flows year around, even when the ditch is not running. When I was last in the area water was flowing from the L15 and I was unable to determine the location of the spring. Are you familiar with a spring that supplies water to the L15 diversion ditch? I've attached a map that shows the location.

Sandra Beer Thiel

Idaho Department of Water Resources
322 East Front Street
Boise, Idaho 83720-0098
(208)287-4881
sandra.thiel@idwr.idaho.gov

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L15

Location of spring?

Kossler

Baker

Red Rock Stage

OVERLAP REVIEW of 74-154491. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
74-711	Lemhi River	Irrigation	Decreed

Comments: 74-711 has an acre limit of 74.4 for 75 total acres and for 2.24 cfs. $(2.24 \text{ cfs}) * (1 \text{ ac} / 0.03 \text{ cfs}) = 74.7 \text{ ac}$.

Parcel with 3 Ac of irrigation: RP20N23E034804

74-10000 - RP20N23E035410

74-10051 - RP20N23E035403, RP20N23E035402, RP20N23E035409 - Stockwater

74-10099 - RP20N23E035408 - Domestic

74-15531 - RP20N23E033013 - Irrigation (Jackovac)

74-15532 - RP20N23E035403 - Irrigation

74-15585 - RP20N23E047202 - Irrigation

74-15587 - RP20N23E047202 - Irrigation

74-15671 - RP20N23E041814, RP20N23E047205, RP20N23E047206, RP20N23E047207 - Irrigation

74-15673 - RP20N23E041814, RP20N23E047205, RP20N23E047206, RP20N23E047207 - Irrigation

74-1688 - State of Idaho Fish Propagation License

74-2165A - RP20N23E036002, Irrigation (Jackovac)

74-216D - RP20N23E035402, RP20N23E035409 - Irrigation

74-216E - RP20N23E035408 - Irrigation

74-216F - RP20N23E035407 - Irrigation

74-216H - RP20N23E035404 - Irrigation

74-216J - RP20N23E036002, Irrigation (Jackovac)

74-221 - RP20N23E036002, Irrigation (Jackovac)

74-627 - RP20N23E035408 - Domestic

74-7043 - Domestic, Standon, T 1733 now part of RP20N23E035402 (Jordon)

74-710 - RP20N23E035404 - Domestic

74-713A - RP20N23E035404, Domestic

74-713B - RP20N23E036002, Irrigation (Jackovac)

74-7321 - RP20N23E035403, RP20N23E035402, RP20N23E035409 - Irrigation

74-861B - RP20N23E034804, irrigation (Jackovac) - for portion of taxlot not included in permit POU.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: 74-15449 is the only water right, permit, or recommendation POD in 20N23E10 NENW.

Signature



Date

06-10-13