

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 77-14284

Examiner: A. Skinner

Date: 11/13/2017

In-office qualification (IDAPA 035.01.r): ☐ Irrigation $\leq$ 5 acres
☐ Stockwater storage $\leq$ 14.6 af
☒ Total diversion rate $\leq$ 0.24 cfs and not irrigation or storage

Current Owner Name: LEONARD WALLACE Address: 3290 WALLACE LN, NEW MEADOWS, ID 83654

Beneficial Use Fee Paid: \$50.00 Receipt: W037377

Source: SPRING Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
26N	10E	32										D						

Method of Determination: Site visit on 4/20/2018, Google Earth, and ArcMap aerial imagery.

POD change? ☒ N ☐ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
26N	10E	32												D					

Method of Determination: Site visit on 4/20/2018, Google Earth, and ArcMap aerial imagery.

POU change? ☐ N ☒ Y

Purpose of Use: DOMESTIC

Purpose change? ☒ N ☐ Y

Method of Determination: Site visit and gps points

Standard Season of Use: 01/01 - 12/31

Update required on license? ☒ N ☐ Y**Overlap Review** POD overlap? ☐ N ☒ Y WR's: 77-4221

Analysis Attached ☒ Comments: 77-4221 POD incorrectly described on license. One system two different properties using the diverted water.

POU overlap? ☒ N ☐ Y WR's:

Comments:

Diversion Rate Permitted Rate: 0.04 cfs BU Standard Limit: 0.02 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.02 cfs

Annual Volume

For Irrigation: cfs x 1.9835 x days = af
 acres x af/ac (FHR) = af
 Smaller of two volumes = af

For other uses: Exempt

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
DOMESTIC	01/01 - 12/31	0.02	
Totals		0.02 cfs	af

Amendments Required

☐ Change P.D. ☐ Add P.D. ☐ None
☒ Change P.U. ☐ Add P.U. ☐ Other:

Conditions: X01, 199, 004, F06, N12, and a descriptive condition relative to the HES 729 survey

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 77-14284 authorizes the diversion rate of 0.04 cfs from a SPRING for DOMESTIC use purposes. Based on the small permitted diversion rate and POU, this qualifies for an in-office field exam as stated under IDAPA 37.03.02.035.01r. An in-office exam was completed on November 13, 2017 by WRA Aaron Skinner. Because clarification regarding the POD and POU location was necessary, a site visit was conducted on April 20, 2018.

Background:

The purpose of this right is to establish a domestic use right from a Spring that was developed in October of 1978. Claim No. 77-14281 was withdrawn and replaced by this right.

Using current PLSS information, the place of use description shows the cabin to be just east of the SWSW in the SESW. Although a map submitted with the application shows the cabin in the SWSW, GPS points obtained during the site visit also identify the cabin in the SESW. As such, an amendment will be necessary to adjust the POU description to the SESW.

System Description:

This right diverts from the 2" main line via a 3/4" line to the cabin. There is a sink in the cabin and a hose bib by the patio deck.

Diversion Rate and Volume:

The permit authorized a rate of 0.04 cfs and is exempt from volume reporting requirements per Idaho Code § 42-111 and outlined in IDAPA 37.03.02.035.01.jii. According to Administrator's Memorandum #22, domestic use for a single home can have a rate up to 0.04 cfs. A site visit confirmed limited use identified as a sink and hose bib. Therefore, a rate of 0.02 cfs will be recommended to licensing.

Overlap:

There is no POU overlap associated to this right. POD overlap exists with WR No. 77-4221. WR No. 77-4221's POD legal description is incorrectly identified as SWSW, therefore, can't be correlated to this right's POD. The POD is outside the H.E.S. 729 boundary while the POU falls within the survey (edge of H.E.S. 729 marked as an "X" on system diagram map). During the application stage of this right, Steve Spencer, a Water Use Specialist with the USFS, identified concerns relative to the POD and POU of this right. Those concerns were address by adding the condition stating development should fall within H.E.S. 729. The Department again reached out to Mr. Spencer recently and resolved concerns by adjusting the conditions to "Use of this water shall be within H.E.S. 729." Condition F06 is added to describe the POD overlap. The site visit confirmed the same diversion system for both rights. The system is more than capable to deliver enough water to fulfill both rights. Therefore, no limits are necessary.

Ownership:

The current taxlot data for Idaho County shows Nez Perce Clearwater Forest as the parcel owner. At the application stage of this right, the Forest Service submitted a survey done in 1997 titled "H.E.S. 729". The survey outlines property owned by Brown's Industries, Inc. The private parcel outlined on the attached map is owned by the Wallace family, matching the permit.

Conditions:

Conditions X01, 199, 004, and the descriptive condition relative to HES survey 729 were forwarded to licensing. Condition F06 was added to describe the POD overlap. Condition N12 was added to limit domestic use to 13,000 gallons per day.

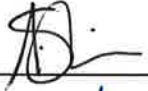
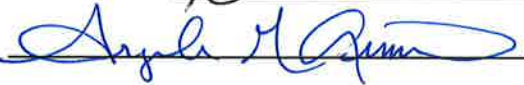
IN-OFFICE BENEFICIAL USE FIELD REPORT

Workflow

Exam Date Entered ☒
POU/POD shapes ☒
Combined Rights Entry ☐
Wild & Scenic Entry ☐
Draft License and Map ☒
FE Database (N: drive) ☒

Supporting Documents

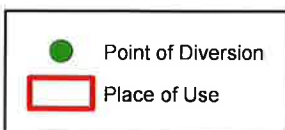
Aerial Photograph ☒ Well Log ☐
POU/POD Map ☒ Diagrams ☒
LandSat ☐ Theoretical ☐
Photographs ☒ Other: ☐
Site Visit Date: April 20, 2018

AuthenticationField Examiner's Name: Date: 6/22/2018Reviewer: Date: 7/11/18

State of Idaho
Department of Water Resources
Point of Diversion and Place of Use
Water Permit No. 77-14284



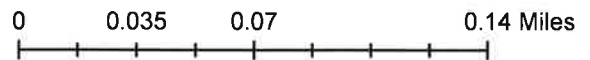
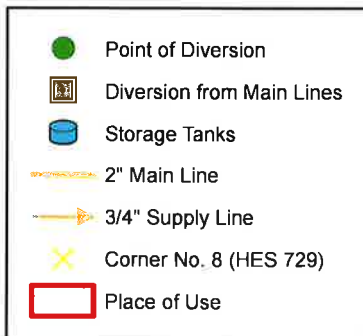
0 0.035 0.07 0.14 Miles



State of Idaho
Department of Water Resources
System Diagram
Water Permit No. 77-14284



USDA FSA, ISU GIS TR&C



26N10E32

Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	SWNW	SENW	NWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
Water Right	77-14284	Y	WALLACE, EULLA; WALLACE, LEONARD M; WALLACE, MICHAEL	SPRING															
Water Right	77-4221	N	BROWNS INDUSTRIES INC	SPRING										X					

26N10E32

	Process	BasinSequence	Draft	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	SWNW	SENW	NESW	NWSW	SWSW	SESX	NESE	NWSE	SWSE	SESE	TotalAcres
Water Right	77-14284	Y	WALLACE, EUILA; WALLACE, LEONARD M; WALLACE, MICHAEL		SPRING	DOMESTIC										X						
Water Right	77-4221	N	BROWNS INDUSTRIES INC		SPRING	DOMESTIC												X				



Waterfall/Spring that falls into a catch basin supplying water to both the Wallace cabin and the DeBoer cabin.



Catch basin from the spring.
Located at

Lat. 45.543773
Long. -115.254148.

A perforated and screened pipe lays at the bottom of the catch basin and runs into a 2" poly line.



2" poly line that feed the two 1,000 gallon storage tanks.



1,000 gallon storage tanks that hold water for the two cabins.



1,000 gallon tank that holds water for the two cabins.



Location where the Wallace cabin's water line splits from the main line.



Closer look at the where the Wallace cabin leaves the main lines.

Lat. 45.542901
Long. -115.253384

There's a hose bid and small tee off the 2" line. The can is covering an air vent.



$\frac{3}{4}$ " line that runs to the Wallace cabin.



Wallace cabin in the distant. The $\frac{3}{4}$ " water line is buried across the airstrip and all the way to the cabin.



Wallace cabin. Only internal use has been developed and recommended for this right.



Water supply to the house.



Hose bib below the front patio.



Corner No. 8 pin
for the H.E.S. 729.
The rock is about
65-70' south east
of the Wallace
cabin.



Closer look at the
survey pin.



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 21, 2018

COPY

BROWN'S INDUSTRIES, INC.
JUDD W DEBOER
533 E RIVERSIDE DR STE 120
EAGLE, ID 83616

RE: Water Right No. 77-4221 at Yellow Pine Bar

Dear Mr. DeBoer:

A field exam was conducted for WR No. 7714284 for Michael and Sissy Wallace on April 20, 2018 to verify a domestic use from a spring located at Yellow Pine Bar in Idaho County. The visit allowed the Department to better understand the delivery system to the Wallace cabin and your property structures. I've enclosed a map that was created using the obtained GPS points. WR No. 77-4221's Proof Report is also enclosed, which outlines the water right.

The system map of the Wallace cabin, a caretaker cabin, and a main cabin are shown as sharing the same delivery system and Point of Diversion (POD) identified in the Township 26 N, Range 10E, Section 32 of the NWSW quarter-quarter. Comparing the two documents, one can see that the POD is incorrectly identified on the decreed right. If this is correct, an Application for Transfer is necessary to correct the legal description for the POD.

A hydro pump by the pool was also identified during the field exam. Greg Metz confirmed this in an email, but said the use is limited and is only used when water is overflowing from the primary 2" line (spring runoff?). Although a small, limited use, a new Application for Permit should be submitted to acknowledge the use.

Please contact me within the next thirty (30) days at (208) 334-2190 to initiate communication and develop a plan to submit the necessary application and transfer. Thank you for your attention to this matter.

Sincerely,

Aaron Skinner

Water Resource Agent, SR.

Idaho Department of Water Resources

Phone: (208) 334-2190

Email: aaron.skinner@idwr.idaho.gov

Enclosures: Water Right Report and Map

Cc: Steve Spencer – USFS Water Use Specialist

Skinner, Aaron

From: Greg T. Metz <metzenterprise@yahoo.com>
Sent: Saturday, May 19, 2018 10:26 AM
To: Skinner, Aaron
Subject: Re: Water Delivery System to DeBoer Cabin

Hello Aaron,

Was nice to meet you a couple weeks ago also.

Water System at YPB: we have two 2" black plastic pipes coming off the water tanks. One goes to both the DeBoer cabin and the caretakers cabin. This is for domestic and irrigation use. The second line feeds the mini-hydro - but only has water in it, when there is overflow from the first line. Hope that helps you out some.

Are the Wallace's applying for State of Idaho water rights coming off (tapping into) the main line to YPB?

Hope you have a nice day. Take care, Greg

On Monday, May 14, 2018 10:33 AM, "Skinner, Aaron" <Aaron.Skinner@idwr.idaho.gov> wrote:

Greg and Sue,

It was great meeting you guys at the DeBoer cabin and am in awe of the beauty of the area. You two have done an amazing job maintaining the property. I've Cc'd Steve Spencer with the Forest Service to this email in hopes to initiate communication between all of us.

IDWR and the Forest Service are hoping to learn as much as we can about the water delivery system to both the Wallace cabin and the DeBoer residence. I have taken notes and photos of the system up to where the Wallace's tee off the 2" lines. I didn't take any notes on the system to the DeBoer cabin. Will you provide a system description and specific uses that have been developed to the DeBoer residence? Please let me know if you have any questions. Appreciate your help with this and look forward to hearing back at your earliest convenience.

Steve – feel free to add anything you made need to clarify as necessary.

Regards,

Aaron Skinner
Idaho Department of Water Resources
Water Resource Agent
(208) 334-2190



State of Idaho

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C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

December 26, 2017

COPY

MICHAEL WALLACE AN/OR
EULLA WALLACE
3288 WALLACE LN
NEW MEADOWS, ID 83654

RE: Scheduling Site Visit for Water Right Permit No. 77-14284

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. A site visit is needed to verify the spring location in order to issue a water right license.

The above-referenced permit authorizes **0.04 cfs** from a **SPRING**, tributary of the Salmon River for **DOMESTIC** use.

Please contact me by January 26, 2018 at (208) 334-2190 to schedule a site visit. The permit will be voided without a timely response to this letter. Thank you for your attention to this matter.

Sincerely,

Aaron Skinner
Water Resource Agent

Enclosures: Water Permit Report and Map

Cc: Leonard M Wallace



State of Idaho

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December 26, 2017

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3290 WALLACE LN
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Enclosures: Water Permit Report and Map

Cc: Michael and Eulla Wallace