

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

A. GENERAL INFORMATION

Permit No: 23-7175

Exam Date: 11/12/2014

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Donald H. and/or Esther M. Rinde
Owner-of-Record Correct? ☒ Yes ☐ No
Address-of-Record Correct? ☒ Yes ☐ No

If No: The available Bonneville County taxlot records show the Rinde Trust as the owner.

Although the Irwin, ID PO Box is still active, Donald and Esther Rinde are elderly and live in Arizona with children during a part of each year. Paul Rinde, a son, is representing his parents and handling most of their affairs. His address is 1427 N 62nd Pl, Mesa, AZ, 85205 and is the address of record. An ownership change form will accompany the license.

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: E040306

4. SOURCE**TRIBUTARY**

Burton Spring

Snake River

Method of Determination: Applicant submitted an aerial photo map that outlined POD & POU.

Change in Source: ☐ Yes ☒ No

A review of neighboring decreed rights with Burton Springs listed as the source show that it is tributary to the Snake River not to Palisades Creek.

B. OVERLAP REVIEW

1. Other water rights with the same place of use: Overlap? ☒ Yes ☐ No

Water Right No.	Source	Purpose of Use	Basis
23-11211	Ground water	Domestic	SRBA decree

Comments:

2. Other water rights with the same point of diversion: Overlap? ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments:

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

Source	Govt. Lot	%	%	%	Sec.	TWP	RGE		County
Burton Spring			NE	NW	35	1N	44E		BONNEVILLE

Method of Determination: The Legal Description in the permit is validated by PLS data and aerial photography.

Change in POD? ☐ Yes ☒ No

Amendment Required? ☐ Yes ☒ No

2. **LOCATION OF POINT(S) OF PLACE(S) OF USE:**

Use: Domestic as 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	
01N	44E	35					D												

Method of Determination: A map of the property submitted by the applicant identifies the POUs.

Change in POU? ☐ Yes ☒ NoAmendment Required? ☐ Yes ☒ No

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
Unknown				Unknown	Unknown

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

The Rindes operate a small pump which is attached to portable hoses and rainbird sprinklers.

D. FLOW MEASUREMENTS

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

2. Measurements: In-office field exam. No measurements taken**E. FLOW CALCULATIONS**☐ Additional Computation Sheets Attached

Measured Method:

Permit allowed = 0.02 cfs

License recommended for 0.02 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\text{N/A}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\text{N/A}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\text{N/A}}$$

Volume Calculations for Other Uses: standard volume for domestic

G. PURPOSE OF USEIrrigation ☐ Yes ☒ No # Stock _____Domestic # of Homes 1 external use _____

Other: < >

Change in Purpose of Use? ☐ Yes ☒ No

Method of Determination: Information in the water right file is consistent with aerial photography of the property.

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

H. NARRATIVE/REMARKS/COMMENTS

Permit 23-7175 authorized the diversion from Burton Spring of 0.02 cfs for domestic purposes. Based on the small permitted diversion rate, this permit qualifies for an in-office field exam.

Legal descriptions of the POU and POD were used to locate the property. Available Bonneville County taxlot information shows that two adjacent lots are owned by Rinde Trust. A map identifying the POU and POD was submitted with the application.

The Burton Spring does not daylight in the Rinde property. It is located in a property northeast of the Rinde properties. Water from Burton Spring is accessed by intervening neighbors and the Rindes through a ditch locally known as Burton Spring ditch. According to other SRBA decreed rights for water from Burton Spring/Burton Spring Ditch, Burton Springs is not tributary to Palisades Creek. Instead, water from Burton Spring is directly tributary to the Snake River. (see 23-11219 and the map excerpted from that file)

In 1998, the permit was advertised as Burton Spring tributary to Palisades Creek. In the intervening years, SRBA decrees have been issued for neighboring rights also from Burton Spring but tributary to the Snake River. I believe changing the tributary for this water right is a clarification of the tributary and that no amendment is needed.

The system is gravity flow from Burton Spring which is conveyed through the Burton Spring ditch. A small pump diverts water from the ditch to portable hoses and rainbird sprinklers to irrigate the Rinde property.

Overlap review showed that SRBA decreed right 23-11211 for domestic use from ground water is already associated with the Rindes and these properties. The location of the domestic well is not known.

Because this right was lapsed in error, I phoned Paul Rinde to confirm the address for the license. I recommended that he file a Notice of Change in Water Right Ownership and promised to include the form with the license approval.

The Burton Spring ditch intersects the Rinde properties. Only portions of the two lots on the west side of the ditch are irrigated. I created the POU shape based on aerial photography. The irrigation is for less than 1/2 acre. The use qualifies as domestic under §42-111 and will be limited to 13,000 gpd.

I am recommending standard rate and volume for the use.

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>
Domestic	01/01-12/31	0.02 cfs	0.6 af
	<u>Totals</u>	0.02 cfs	0.6 af

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 ☐ Other

Other: < >

I. AUTHENTICATION

Field Examiner's Name Michele Edl Date November 12, 2014

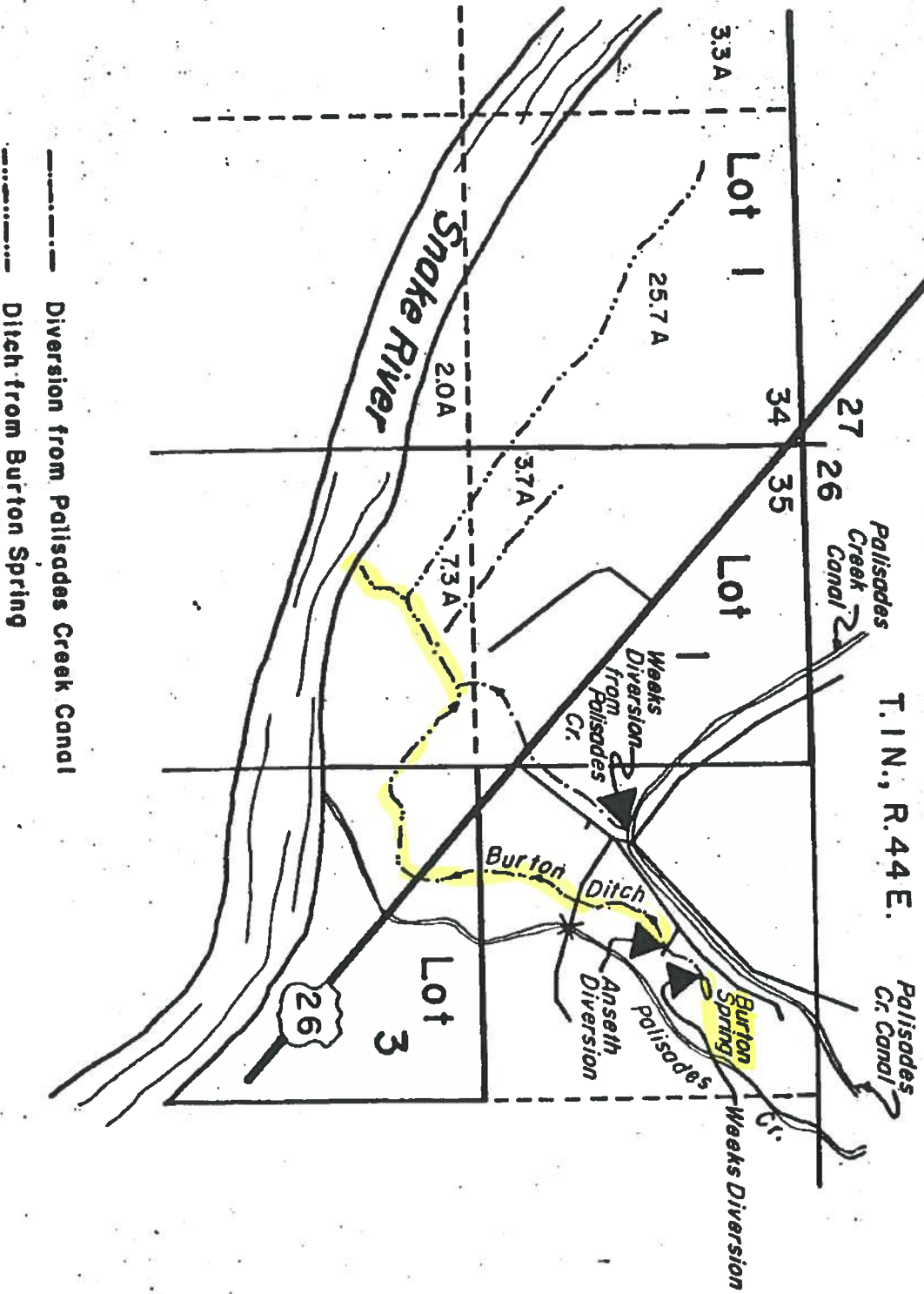
Reviewer *Camille S. Skaggs* Date 11-13-2014

8/2013
1992 2013

118 Palisades Cr Rd, Irwin, ID

WR 23-7175 (Bundy)

WEEKS VS. CARLSON EXHIBIT A



except from WR 23-11219
for WR 23-7175

NOV 07 1996
NOV 06 1992