

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23553

Exam Date: 4/4/2019

1. Current Owner:
US DEPT OF AGRICULTURE FOREST SERVICE
1249 S VINNELL WAY STE 200 BOISE ID 83709-1663

2. Accompanied by: IN HOUSE EXAM
Phone No:
Address:
Relationship to permit Holder:

- | 3. <u>SOURCE:</u> | <u>Tributary</u> |
|-------------------|------------------|
| PAYETTE RIVER | SNAKE RIVER |

Method of Determination: PERMIT

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
65-9969	SPRING	DOMESTIC	DECREE

Comments: NA

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

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

PAYETTE RIVER L11 (SW¼ SW¼), Sec. 28, Twp 09N, Rge 03E, B.M. BOISE County

Method of Determination: Permit had the POD to the 10 acre tract. The license will have the POD to the QQ since the source is not a spring.

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09N	03E	28											X L11						

PLACE OF USE: FIRE PROTECTION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

[illegible]

Method of Determination:

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

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

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: NA

E. FLOW CALCULATIONS

Measured Method: NA

Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: Domestic with ½ acre of irrigation and fire protection. 1.2 af

G. NARRATIVE/REMARKS/COMMENTS:

This right is for a summer home. Google Earth shows what appears to be a home better than ArcMap. See attached picture. USDA Forest Service owns the property the home is located on. GPS coordinates and pictures of the home and pipeline were sent with the proof. I will update the POD and POU shapes to the permit shapes. This right overlaps with water right 65-9969. Condition X35 will be added to this license. Requested pictures of lockable device which were received.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
FIRE PROTECTION	01/01 to 12/31	0.04 CFS	

Totals: 0.04 CFS ~~1.2 AF~~

2. Recommended Amendments

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

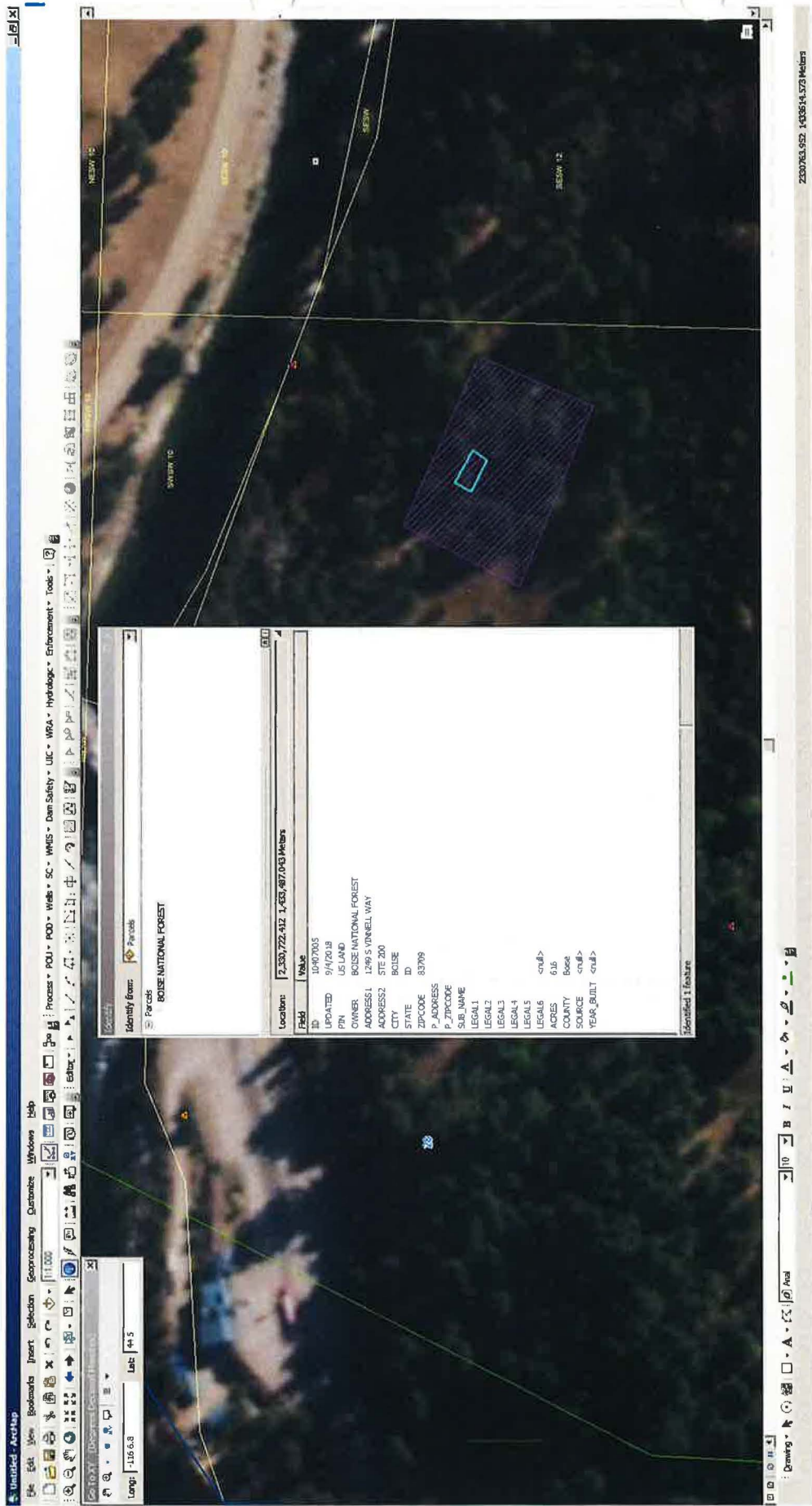
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

Jean Hersley - Technical Records Specialist 2

Field Examiner's Name Jean Hersley Date 7-2-19

Reviewer Angela H. Hume Date 12/19/18



Untitled Map

Write a description for your map.

Legend



Home

023G

Google Earth

80 ft



Water Right Permit 65-23553

USDA Forest Service
1249 S. Vinnell Way, STE 200
Boise, ID 83709

Documentation (pictures) and instructions for lockable Device to control water diversion.

The water use is for domestic (single residence) and irrigation. The water system can also provide fire protection. The water system consists of an electric pump, power supply relay, and timer.

The pump timer is in an electrical box located left of the entry door to the residence (Figure 1). An On-Off switch will need to be in the 'Off' position (small lever, slides to the left) (Figure 2). After the timer is in 'Off' position, the wire lock can be placed on the timer box (Figure 3).



Figure 1. Water pump power supply in red circle.



Figure 2. Pump timer On-Off switch.



Figure 3. Timer box.

The electrical power supply and pump start relay located near the pump is a potential alternate lockable device. The circuit breaker will need to be removed prior to installing a wire lock on the electrical box (Figure 4).



Figure 4. Circuit breaker and pump start relay.

Hersley, Jean

From: Hardy, Terry -FS <terry.hardy@usda.gov>
Sent: Monday, June 24, 2019 6:26 PM
To: Hersley, Jean
Cc: Hermanns, Katherine - FS
Subject: FW: Permit 65-23553 - Beneficial Use
Attachments: 65-23553 Lockable Device.pdf

Importance: High

Attached please find documentation of the lockable device for Water Right Permit 65-23553. We appreciate your coordination and guidance in reaching what is hoped to be satisfactory requirements for the watermaster to suitably control the diversion to finalize processing the Proof of Beneficial Use.

Please contact me should you need additional information.



Terry Hardy
Watershed Program Manager
Forest BAER Coordinator

Boise National Forest

p: 208-373-4235

f: 208-373-4111

terry.hardy@usda.gov

1249 S. Vinnell Way, STE 200

Boise, ID 83709

www.fs.fed.us

Caring for the land and serving people

From: Hardy, Terry -FS
Sent: Friday, May 24, 2019 10:16 AM
To: Hersley, Jean <Jean.Hersley@idwr.idaho.gov>
Cc: Hermanns, Katherine - FS <katherine.hermanns@usda.gov>; Holden, Tim -FS <tim.holden@usda.gov>
Subject: Permit 65-23553 - Beneficial Use
Importance: High

Hello Jean.

This is a follow-up to our May 10 telephone conversation with you, me, & Dan Nelson.

The Forest is requesting an extension to June 28, 2019 to submit the pictures and narrative documenting the lockable device conditions to comply with the State of Completion. This extension will allow Forest personnel to work with the permittee to ensure the lockable device requirements for the water right permit meet IDWR expectations and are incorporated into the terms & conditions of special use permit for the recreation residence.

Please call or send E-mail reply if you have questions about this extension request or need to provide the Forest with additional information. Thank You. TH



Terry Hardy
Watershed Program Manager
Forest BAER Coordinator

Boise National Forest

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f: 208-373-4111

terry.hardy@usda.gov

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Boise, ID 83709

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Caring for the land and serving people

From: Hersley, Jean [<mailto:Jean.Hersley@idwr.idaho.gov>]

Sent: Monday, April 8, 2019 7:51 AM

To: Hardy, Terry -FS <thardy@fs.fed.us>

Cc: Gough, Jamie -FS <jgough@fs.fed.us>

Subject: Water permit 65-23553

The Department of Water Resources, (Department) received your proof of beneficial use for water permit 65-23553. This permit qualifies for an in-house field exam (IDAPA 035.02.r). During the review, it was determined that additional information is need to complete this review.

Item #7 of the Statement of Completion asks "Is a lockable device required to control the diversion?" The box marked "No" was checked. However, a condition on your permit states, "*Prior to diversion of water under this right, the right holder shall install a lockable device, subject to the approval of the Department, in a manner that will provide the watermaster suitable control of the diversion.*" I have attached a copy of the Statement of Completion and Permit to Appropriate Water for your convenience. The Department needs to know if a lockable device has been installed. Please send pictures documenting a lockable device has been installed.

If you have any questions, please contact me. Thank you.

*Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942*

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State of Idaho

DEPARTMENT OF WATER RESOURCES

322 E Front Street, Suite 648 • PO Box 83720 • Boise ID 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700

Website: idwr.idaho.gov • Email: idwrinfo@idwr.idaho.gov

BRAD LITTLE
Governor

GARY SPACKMAN
Director

April 26, 2019

UNITED STATES DEPT OF AGRICULTURE
FOREST SERVICE
1249 S VINNELL WAY STE 200
BOISE ID 83709-1663

RE: Water Right Permit 65-23553

Dear Permit Holder:

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If you have any questions, please contact me at (208) 287-4942. Thank you.

Sincerely,

Jean Hersley
Technical Records Specialist II