

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23792
Exam Date: 05/20/2024

1. Current Owner:
MICHAEL BOSTON 1032 VANDERDASSON RD EMMETT ID 83617-8880
2. Accompanied by: MICHAEL BOSTON
Phone No: 406-570-6379
Address: 1032 VANDERDASSON RD EMMETT ID 83617-8880
Relationship to permit Holder: Permit Holder

3. **SOURCE:**
PAYETTE RIVER

Tributary
SNAKE RIVER

Method of Determination: Aerial photography and site visit

B. OVERLAP REVIEW

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

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

PAYETTE RIVER L5 (NW¼ SW¼), Sec. 10, Twp 06N, Rge 02W, B.M. GEM County
PAYETTE RIVER SW¼ NW¼, Sec. 9, Twp 06N, Rge 02W, B.M. GEM County (Rediversion)
PAYETTE RIVER L5 (NW¼ SW¼), Sec. 10, Twp 06N, Rge 02W, B.M. GEM County (Injection)

Method of Determination: Site visit and GPS at 43°52'22" N 116°35'31" W

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	02W	9							1.8										1.8

Total Acres: 1.8

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
06N	02W	9							X										

Method of Determination: Field photos and aerial photography used to verify irrigation.

3.
 - Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 x 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
 x 1:24,000 or greater.
 - N/A 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
1074307	Red Lion	2	-	Red Lion STRK200-BR	1.5 discharge

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurements:

E. FLOW CALCULATIONS

N/A Additional Computation Sheets Attached

Measured Method: Following IDAPA Beneficial use exam rules 35.01.(r). no measurement was taken.

Standard Irrigation Rate 0.05 cfs

Standard Stockwater Rate 0.02 cfs

Total Permitted Rate 0.29 cfs

Total License Recommendation 0.07 cfs**F. VOLUME CALCULATIONS**1. Volume Calculations for irrigation: No volume on surface water per IDAPA Beneficial Use Exam Rules 35.01. (j). viii2. Volume Calculations for Other Uses: Stockwater

Annual Use of Water for Stockwater Purposes using Processing Memo #3

10 LIVESTOCK x 0.0134 = 0.134 AF

G. NARRATIVE/REMARKS/COMMENTS

The field exam was conducted on May 20, 2024, by Water Right Agent Senior, Marcelina Williams, and was accompanied by Mr. Boston during the field exam. Mr. Boston is the property owner and permit holder. The permit was issued on January 9, 2019, and proof of beneficial use was submitted on November 17, 2023.

Three points of diversion (POD) were confirmed. The point of diversion (POD) pulling from the Payette River is also the injection POD and was confirmed in the Lot 5 NWSW QQ of Sec 10, T06N, R02W. The rediversion POD was confirmed at SWNW QQ of Sec 09, T06N, R02W. The rediversion is pulled from the Seven Mile Slough that is controlled by Letha Irrigation Company. Water right overlap review indicates a shared POD with 65-22931.

From the POD rediversion a 1.5-inch underground pipe goes southeast and splits into 10 irrigation zones. These zones cover a total of 1.8 acres and use rainbird 500 impact sprinklers that are attached to the top of a post. The water right overlap review indicates no other water uses for this POU. No amendment required to correct the legal description of the POU.

The permit authorizes a total of 0.29 cfs for 2.6 acres for irrigation, stockwater, aesthetic storage, stockwater storage, diversion to storage and domestic use within (SWNW) Sec 09, T06N, R02W. Irrigation of 1.8 acres was developed and stockwater was confirmed. ArcMap tools and aerial imagery, supported by photos taken during the field exam, were used to verify the 1.8 acres of irrigation in the POU area. Stockwater was confirmed to be the southern portion of the irrigation POU with 10 mixed stock. Aesthetic storage, stockwater storage, diversion to storage and domestic uses were not developed under this permit and are being removed at licensing.

The recommended licensed flow rate for irrigation use is 0.05 cfs and 0.02 cfs for stockwater. Following IDAPA Beneficial Use Exam Rules 35.01. (j). viii no volume is required for the irrigation portion of this right. A total of 0.07 cfs is recommended for this license.

Condition 103 replaced condition 121, R02 replaced 01H, X02 and 26A were removed per department standards. Conditions 219, 220, and WB5 were removed due to some permitted uses not being developed. Conditions R69, R05, 185, 004, and a written in condition were carried forward to the license. Condition X11 language was updated per department standards.

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>
IRRIGATION	03/01 to 11/15	0.05 CFS	
STOCKWATER	01/01 to 12/31	0.02 CFS	0.2 AF

Totals: 0.07 CFS 0.2 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

I. AUTHENTICATION Marcelina Williams - Water Resource Agent

Field Examiner's Name Marcelina Williams Date 10.18.2024
Reviewer [Signature] Date 10/24/2024

DELIVERY SYSTEM DIAGRAM

Water Right No. 65-23792





Fig. 1 & 2 – Location of POD
Rediversion from Seven Mile
Slough View looking N.





Fig. 3 & 4 – Location POD
redirection controlling works ~30
ft southwest .





Fig.5 & 6 – Irrigated acres within the SOWN QQ. View looking E.





Fig. 7 – Irrigated acres within the SWNW QQ. View looking NE.



Fig. 8 – Rainbird sprinkler used throughout the irrigated POU.



IDAHO DEPARTMENT OF
WATER RESOURCES

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Governor Brad Little

Director Mathew Weaver

April 25, 2024

MICHAEL BOSTON
1032 VANDERDASSON RD
EMMETT ID 83617-8880

RE: Scheduling Field Exam for Water Right Permit No. 65-23792

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use to issue a water right license.

The above-referenced permit authorizes **0.08 cfs of surface water for irrigation, 0.02 cfs of surface water for stockwater, 0.04 cfs of surface water for domestic, and 0.15 cfs of surface water for diversion to storage**. Additionally, it authorizes **86.5 AF of surface water for aesthetic and stock water storage**. **If you have developed a beneficial use of water and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued, and the permit should be relinquished. If that use was developed but you have ceased using the water and currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

Please contact me within the next thirty (30) days at (208) 605-4632 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Sincerely,

Marcelina M. Williams
Water Resource Agent Sr.

Enclosure: Relinquishment of Permit Form