

State of Idaho
Department of Water Resources
Water Right License
Water Right No. 97-8612

Priority: May 04, 2022

Maximum Diversion Rate: 0.06 CFS

Maximum Diversion Volume: 6.0 AF

It is hereby certified that:

STEVEN COFFEY 2121 S D ST SPOKANE WA 99224-4718 AND/OR
SUSAN COFFEY 2121 S D ST SPOKANE WA 99224-4718

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 04, 2022, and has submitted Proof of Beneficial Use on May 11, 2023. An examination confirms water is diverted from:

Source : PRIEST LAKE

Tributary: PRIEST RIVER

Beneficial Use
IRRIGATION

Period of Use
04/01 to 10/31

Rate of Diversion
0.06 CFS

Annual Volume
6.0 AF

Location of Point(s) of Diversion

PRIEST LAKE L6 (SE $\frac{1}{4}$ SW $\frac{1}{4}$), Sec. 27, Twp 60N, Rge 04W, B.M. BONNER County

PRIEST LAKE L6 (SE $\frac{1}{4}$ SW $\frac{1}{4}$), Sec. 27, Twp 60N, Rge 04W, B.M. BONNER County

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	
60N	04W	27												2.0 L6					2.0

Total Acres: 2.0

Conditions of Approval

1. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.0 afa per acre at the field headgate for irrigation of the place of use.
2. Water shall not be diverted under this right when flows in the Priest River are below minimum flow amounts as defined by Right 97-7380. The right holder shall be responsible for monitoring the daily flow of the Priest River using real-time data and shall cease diverting water when flows in the Priest River are below established minimum flow amounts. Unless otherwise specified by the Director of the Department of Water Resources, data from the U.S. Geological Survey Priest River Gauging Station, No.12395000 may be used for purposes of determining the daily flow amounts.
3. This right does not grant any right-of-way or easement across the land of another.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 30th day of May, 2023.



PHILL HUMMER
Water Rights Supervisor

SCANNED
JUN 01 2023

State of Idaho
Department of Water Resources
Attachment to Water Right
97-8612

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.

04W



-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters
-  Point of Diversion



SCANNED
JUN 01 2023

RECEIVED

MAY 15 2023

RECEIVED

MAY 11 2023

DEPARTMENT OF
WATER RESOURCES

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

STATEMENT OF COMPLETION

FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY

Amt. of Fee \$ 50.00Receipt No. N043333Received By NSDate Received 5/11/23

IDWR / NORTH

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner (CWRE).** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 97-05612 Name of Permit Holder(s) Steven & Susan Coffey
 Telephone No. 509 998-1058 Email SteveCoffey2121@gmail.com
 Mailing Address 2121 South D St City Spokane State WA Zip 99224

2. Source of Water Priest Lake If Ground Water (well), Date Drilled mo. NA / yr. _____
 Drilling Permit/Tag No. NA Drilling Company's Name _____

3. Extent of use(s) completed as authorized by the water right permit:

Domestic (No. households) _____ Irrigation (No. acres) 2 Stockwater (No. and stock type) _____
 Other _____

4. Total diversion rate or volume (storage only) for which proof is submitted .06 cfs OR _____ af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.

5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)

Portable 2" pump

6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:

Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

- | | | |
|--------------------------|-------------------------------------|---|
| ☐ | ☒ | Ground water level data, pumping information, or other diversion data |
| ☐ | ☒ | Mitigation plan |
| ☐ | ☒ | Lockable controlling works |
| ☐ | ☒ | Measuring device |
| ☐ | ☒ | Fish screen |
| ☐ | ☒ | Other requirements of the water right permit _____ |
| ☐ | ☒ | Reasonably Anticipated Future Needs ("RAFN") Municipal use |

If RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No

7. Fee Enclosed \$ 50.00 or ☐ CWRE field report attached or ☐ No fee required
See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.

8. Person to contact to accompany a Department representative during the field examination of the water system:

Name: Steven Coffey Telephone No. 509 998-1058 Email SteveCoffey2121@gmail.com
 Mailing Address 2121 South D St City Spokane State WA Zip 99224

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

SIGNATURE OF PERMIT HOLDER*

PRINTED NAME AND TITLE

DATE

*Attach power of attorney if completing on behalf of permit holder.



322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

June 02, 2023

STEVEN COFFEY
SUSAN COFFEY
2121 S D ST
SPOKANE WA 99224-4718

RE: License No. 97-8612

ISSUANCE OF LICENSE

Dear Water Right Holder(s):

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact me at (208) 287-4925.

Sincerely,

Phill Hummer
Water Rights Supervisor

Enclosure(s)

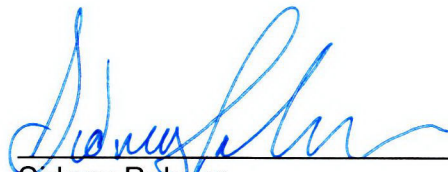
SCANNED
JUN 01 2023

CERTIFICATE OF SERVICE

I hereby certify that on June 02, 2023, I served a true and correct copy of Water Right License No. 97-8612 by U.S. Mail, postage prepaid, to the following:

STEVEN COFFEY (Current Owner)
2121 S D ST
SPOKANE WA 99224-4718

SUSAN COFFEY (Current Owner)
2121 S D ST
SPOKANE WA 99224-4718



Sidney Palmer
Technical Records Specialist 1

SCANNED
JUN 01 2023

8612STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONExam Date: 05/26/2023

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
- d. Other < >

2. Current Owner: Steven & Susan Coffey
- Owner of Record Correct? N
- Address of Record Correct? N
- If No Explain:

3. Beneficial Use Fees have been paid: X Y N Receipt No: ~~N039304~~ N043333

4. Source: Priest Lake Tributary: Priest River

Method of Determination:

Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: No Overlap

Water Right No.	Source	Purpose of Use	Basis
97-8803	Ground Water	Domestic	Adjudication Claim
97-7319	Ground Water	Domestic	Adjudication Claim/License

Comments: Domestic claim 97-8803 is a ground water diversion for the homes owned by the permit holder, located on the parcel owned by the permit holder. Domestic claim and licensed right 97-7319 has a place of use (POU) shape that overlaps the permit POU, however the adjudication backfile contains a map that identifies the parcel currently owned by the right holder (The Throop Trust) as the actual POU.

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

Water Right No.	Source	Purpose of Use	Basis
NONE	NA	NA	NA

Comments: No rights share points of diversion (POD) with the permit.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec	Twp	Rge.		County
Priest Lake	6		SE	SW	27	60N	04W	B.M.	BONNER
Priest Lake	6		SE	SW	27	60N	04W	B.M.	BONNER

Method of Determination: GIS and Taxlot data.

Change in POD? Y X N Amendment Required? Y X N

2. 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	
60N	04W	27												2.0					
		Lot #																	
Total Acres =																		2.0	

Method of Determination:

Change in POU? Y X N Amendment Required? Y X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable:

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

3. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
	Predator	6 ½	Unknown (212CC)	Pacific Hydrostar	9060GPH (151 GPM)

*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
NONE						

2. Measurement Comments: No measurement is required for an in-house exam, but a theoretical calculation and Administrative Memo #17 was used to determine a reasonable diversion rate.**E. FLOW CALCULATIONS** Additional Computation Sheets Attached

Measured Method:

A theoretical calculation based on the DRG topographical map and pump information provided by the permit holder.

$$Q = (6.5\text{Hp})(8.8)(0.8)/(50\text{ ft}) + (2.31)(45\text{psi}) = 0.30\text{cfs}$$

Theoretical Measurement = 0.30cfs

Permit allowed = 0.06cfs

Recommendation = 0.06cfs

Comments:

A theoretical Calculation determined the 6.5 Hp pump being used in the system capable of providing the requested diversion rate of 0.06cfs. Administrative Memo #17 allows up to 0.03cfs per acre for up to 5 acres of irrigation. I am recommending the requested rate of 0.06cfs on the license.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{\text{I.R.}} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{2 \text{ acres} \times 3.0\text{AFA} = 6 \text{ AF annually}}$$

$$V_{\text{D.R.}} = [0.06 \text{ (cfs)}] \times (213 \text{ Days in Irrigation season}) \times 1.9835 = \underline{25.4 \text{ AF annually}}$$

$$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} = \underline{6 \text{ AF annually}}$$

Comments:

Based on the headgate requirement calculation above, I am recommending the license be issued for an annual volume of 6 AF.

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

When I reviewed the aerial imagery the tree cover made it impossible to determine where irrigation was occurring (see Figures 1 & 2). On May 26th, 2023, I called the permit holder and sent him an email (with attached imagery for him to use) that asked that they respond with a diagram of the system, outlining the area of irrigation at the property, and photos of the system and irrigated areas. The permit holder explained that he irrigates the trees and the entire property from the lake to the roadway. He uses a 6.5Hp portable pump with a screened intake. The water is pumped through 300 ft of 2" firehose that supplies a large sprinkler. He uses two diversion points as detailed on the permit, but not at the same time. The points are each used to ensure he can access all areas on the property for irrigation. The sprinkler is moved to access all areas possible, then the point of diversion is moved to access any remaining areas. The trees and shrubberies are all irrigated using the same method. I received two emails from the permit holder on May 26th, 2023 with photos and details regarding the place of use, pump and system (see photo document images 1-5).

Based on a GIS measurement of the areas identified as irrigated in the emails received and phone conversation with the permit holder, 2 acres of irrigation is possible at the POU (see Figure 3). The headgate requirement for volume in Basin 97 is 3.0AF per acre. Based on a headgate calculation I am recommending a volume of 6 AF annually on the license. The specifications for the Pacific Hydrostar pump in used in the system state a discharge rate of 9060GPH (151 GPM or 0.33cfs) and my theoretical calculation was 0.30cfs. Administrative Memo #17 allows up to 0.03cfs per acre for the irrigation of up to 5 acres. I am recommending the license be issued with a diversion rate of 0.06cfs, as stated on the permit.

I am recommending the license be issued with conditions R66, 227, and 004. I removed 029 at licensing as the permit holder confirmed in the proof of beneficial use and on a phone conversation that they have installed a fish screen. Upon notice of the application for permit the Idaho Department of Lands (IDL) emailed requesting that the application be denied as the permit holder's encroachments were revoked due to being out of compliance. However, when IDWR requested that IDL file a protest, they responded asking that we disregard their previous email.

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>
Irrigation	04/01 to 10/31	0.06cfs	6AF
<u>Totals:</u>		0.06cfs	6AF

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

Other: < >

J. AUTHENTICATION- Bob Howe- Water Resources AgentField Examiner's Bob Howe Date 5/30/23Reviewer P. Howe Date 5/30/23



Figure 1- Bonner county aerial imagery of the appurtenant parcel.



Figure 2- Google Earth aerial imagery of the POU



Figure 3- GIS image of the POU (outlined in light blue) and PODs (Light blue points), circa 2021.



Photos 1, 1.a, &1.b- Images of pump and screened intake. Described in permit holders' email as a 2" diameter, 6.5Hp pump. Pump delivers water to 300 ft of 2" hose to a large portable sprinkler.



Photo 2- POD areas on the shore of parcel.



Photos 3 & 3.a. POU photos submitted by permit holder.



Photos 4 & 4.a- Photos of the POU submitted by permit holder. Areas include treed acres.



Photos 5 & 5.a- Photos of POU submitted by permit holder, including heavily treed areas.

Howe, Bob

Sent: Friday, May 26, 2023 3:53 PM
To: Howe, Bob
Subject: Re: Additional information needed for Permit #97-8612

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Here are some pictures of the forestry and the pump on action. There is quite a bit of mature trees on the property between the road and the lake, and we are actively replanting each year to replenish what has died over the years due to drought and beetles. The pump is 2" with 6.5 horse motor (see pictures). This pump serves two purposes. One obviously to water the plants to keep them drought resistant. And two is to utilize if there is ever a fire, we have something to help stave off the spread and protect homes. We are also looking to add a sprinkler to the roof of our out buildings in the future.

Please let me know if there is anything else needed to proceed

On Fri, May 26, 2023 at 12:34 PM Howe, Bob <Bob.Howe@idwr.idaho.gov> wrote:

Dear Steve Coffey,

I am currently reviewing your statement of completion and permit information as your beneficial use is eligible for an in-office license examination. For smaller areas of irrigation, we can utilize GIS, aerial imagery, and a system diagram (submitted by the applicant) to confirm beneficial use is occurring. If we have enough evidence and documentation the license could be issued without the need to schedule a field examination at a later date. Based on aerial imagery and GIS measurements of your place of use we are currently able to identify approximately 1/4 acre of irrigation. If there are any additional unable to be identified due to the tree cover please let me know and outline the area(s) of irrigation on one of the attached images.

If you are interested in pursuing the right licensure without a field exam, I may be able to do so with more information and documentation from you. I have attached a few aerial images of your property, please provide a diagram of the irrigation system and an outline of the area being irrigated on one of the images attached, and provide photographs of the irrigated area and system. A diagram of the system needs to show the location of the conveyance lines, pump, control system, and the sprinklers and/or delivery line locations. Additionally, please provide the pump size (Hp, make and model) and method of delivery (sprinkler heads, drip line, and/or soaker hose).

Regards,

Bob Howe



Bob Howe | Water Resource Agent

[322 E Front St, PO Box 83720, Boise, ID 83720](#)

(208) 287-4800 | www.idwr.idaho.gov

Beneficial Use Proof Evaluation

Permit Number: 97-8612 Reviewer: AVEibell Review Date: 5/16/2023

Acceptability

- 1) Is the contact on the request the current permit holder? *Yes*
- 2) Does the address of record need to be updated? *No*
- 3) Proof Submitted Date: 5/11/2023
- 4) Proof Due Date: 7/1/2023
- 5) Days added for weekend due date?
- 6) Days added for holiday due date?
- 7) Number of days late: -51
- 8) Proof received timely? Yes

Analysis

- 1) Are the water uses correct? Yes
- 2) Are one of the following items required?
 - a. Measuring Device -- No
 - b. Lockable Device --No
 - c. Fish Screen -- No
- 3) Are the required items installed? Yes
 - a. Measuring Device -- No
 - b. Lockable Device --No
 - c. Fish Screen -- No
- 4) Is there a request to waive the required items? No
- 5) Drilling Permit Number:
- 6) Is a drilling permit upgrade needed? No
- 7) Was a well drillers report filed? No
- 8) Is proof accepted? Yes

Fees

- 1) Is a licensing exam fee required? Yes
- 2) Was proof submitted with an exam report from a CWE? No
- 3) Filing fee due: \$50.00
- 4) Filing fee submitted: \$50.00
- 5) Remaining fee or (refund): \$0.00

Receipt IDs

N039304

Comments

Proof deemed acceptable. Gave file to water right agent for in-house license review. Water right agent will enter the proof made date in AdHoc at the time of licensing.



IDAHO DEPARTMENT OF
WATER RESOURCES



322 E Front Street, Suite 648, Boise ID 83702 • PO Box 83720, Boise ID 83720-0098
Phone: 208-287-4800 • Fax: 208-287-6700 • Email: idwrinfo@idwr.idaho.gov • Website: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

April 28, 2023

STEVEN COFFEY
SUSAN COFFEY
2121 S D ST
SPOKANE WA 99224-4718

NOTICE: STATEMENT OF COMPLETION DUE

RE: Permit No. 97-08612

IMPORTANT: A response from you is required to maintain the active status of the referenced water right permit. If no response is received from you, the permit will lapse and your authorization to develop and/or use this water right will be cancelled.

Dear Permit Holder(s):

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before **July 01, 2023**. Please complete and return the enclosed Statement of Completion for Submitting Proof of Beneficial Use (proof) if you have completed the water project authorized by your permit. The proof statement must be accompanied by either the appropriate license examination fee or a field examination report prepared by a certified water right examiner.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been delayed by a government agency or by litigation that brings title to the water in question, an extension of time may be granted if appropriate documentation is provided at the time of filing. An extension request must be accompanied by a \$50.00 filing fee and signed by the appropriate authorized permit holder(s) or authorized representative with a power of attorney.

Either an acceptable proof or an acceptable extension request must be received by this department on or before the above proof due date. If neither is received, the department will send you a lapse notice and the permit will no longer be of any force or effect.

Sincerely,

Water Rights Section

Enclosure(s)



SCANNED
MAY 01 2023