

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-12333
Exam Date: 5/31/2024

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

2. Current Owner:
SILCHER TRUSTS C/O PETER AND LORI SILCHER
845 EVERGREEN RD SAGLE ID 83860-9352

3. Beneficial Use Fees have been paid: X Y N Receipt No: N044248

4. **SOURCE:** PEND OREILLE RIVER **Tributary:** COLUMBIA RIVER

Method of Determination: ArcMap GIS, DRG and Tax Parcel Data.

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
96-12332	Pend Oreille River	Aesthetic	Permit
96-12329	Well (Shared)	Domestic & Stock water	CFPRBA Claim

Comments: Claim 96-12329 is filed on a shared well (located on an adjoining parcel) for Domestic & Stock water. Permit #96-12332 is from the Pend Oreille River, with a separate POD and the use is Irrigation of 1 acre. The POU's overlap this right's irrigation POU, but they don't have the same uses and the pods are not shared. There are no overlap concerns with this water right.

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

C. DIVERSION AND DELIVERY SYSTEM

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
PEND OREILLE RIVER	L1		NW	NW	16	56N	03W	B.M.	BONNER

Method of Determination: ArcMap GIS, DRG and Tax Parcel Data.

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

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

PLACE OF USE: AESTHETIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	03W	16					X L1	X L1											

Total Acres: 0

Method of Determination: ArcMap, Aerial Photography from Google Earth, and DRG

3. Diversion System Information:

Description: Screened intake line to a WGFP-150 pump which flows through the water feature and back into the river.

- ☒ 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
- ☒ Photo of Diversion and System Attached

4.

4. Diversion Id No.*	Motor Make	HP	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
PUMP	Little Giant	1.5		WGFP-150	3 INCH DISCHARGE

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement required for an in-office exam.

E. FLOW CALCULATIONS

Measurement = No Measurement could be taken due to the system set up and not enough pipe exposed. The Aesthetic flow through has water pumped from the river to a lined channel that flows directly back into the river after approximately 50 feet. There is very little seepage and evaporation occurring. The pump discharge at maximum capacity is 166 gpm but the lift is a minimum of 20 ft which would produce 83 gpm. (according to 1.5 hp pump specs) which equates to 0.19 cfs. The amount the permit allowed was 0.20 cfs for the water feature.

Comments: The permit holder provided information on the pump make and the discharge diameter. I was able to find the model and specifications of the pump and I am recommending the Aesthetic Use diversion rate of 0.19 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Aesthetic:

Surface water (river) source, no volume metrics shall be applied to face of license.

2. Volume Calculations for Other Uses: N/A

G. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. The Statement of Completion, correspondence with the applicant, and images provided describes an aesthetic water feature which pumps water from the river to a lined constructed channel that flows approximately 50 feet back into the river. There is very little to no evaporation or seepage. There are no overlapping water right concerns toward licensing this permit. Review of photos provided clearly illustrates the aesthetic feature. I removed Condition 029 as the screened intake is shown on the pictures.

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

I. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>
AESTHETIC	05/01 to 10/31	0.19 CFS

Totals: 0.19 CFS

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 Tammy Alleman -

Field Examiner's Name Tammy Alle Date 5/31/2024

Reviewer _____ Date _____

Alleman, Tammy

From: 4seasonsmarchadores <silchermontana@gmail.com>
Sent: Monday, April 8, 2024 9:26 AM
To: Alleman, Tammy
Subject: Re: Water Rights Beneficial Use In-Office Exam
Attachments: image002.png; 20240408_090739.jpg; 20240408_092221.jpg; 20240408_090541.jpg; 20240408_090536.jpg

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.

Good morning Tammy,

The only water right from the river water our lawn, drip lines to some flowers, the trees along the lawn on the southern border and the little artificial creek (included in the photos) that runs right back into the river.

The one that looks like a pond stays full, only circulated by an fountain that comes from the pond. It's a closed system, no river water.

Hope this does it for you. Let me know if there's any confusion.

Thanks
Lori Silcher
406-360-2279

On Thu, Mar 28, 2024, 11:29 AM Alleman, Tammy <Tammy.Alleman@idwr.idaho.gov> wrote:

Good morning,

I have been assigned to do an in-office exam on your water rights 96-12332 & 96-12333. One is for irrigation of 5 acres from Pend Orielle River and the other is for an Aesthetic water feature. I am reaching out to see if we can work together to provide information needed to license your water rights. I will need information on the items listed below. If you can provide me the requested information, I can complete the report for licensing review. If I need to, I can perform a site visit. I am eager to work with you on this. Please refer to the attachment for reference to the questions below:

96-12332: Irrigation of 5 acres. I can clearly see the irrigation on your property around the house. Which would equate to about 1 acre. I can't tell from the GIS map if you are irrigating the treed areas on the property to the east of Evergreen Rd and also the area on the northwest part of the parcel

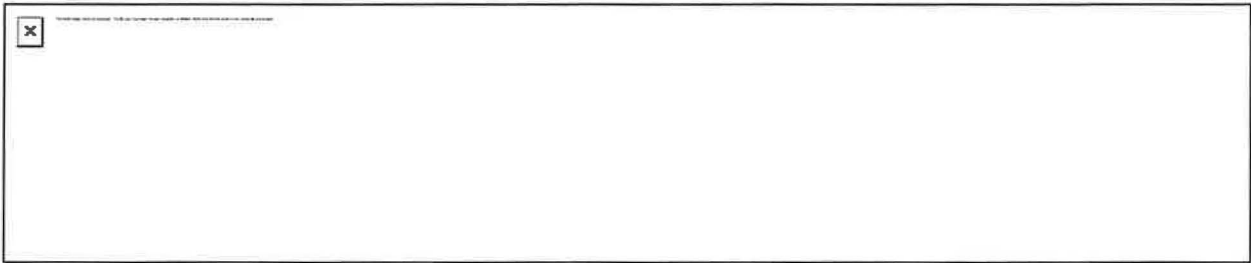
prior to the first two structures on your property. If you are, can you provide pictures of the system you irrigate with? Irrigation lines, sprinkler system or heads, stations, etc...

96-12333: Can you provide picture(s) of the aesthetic water feature(s) for this water right? It looks like there is a "pond" on the southeast side of the house. Is this part of the aesthetic use? What is the source of water for the "pond"? Can you show or explain how the water flows back into the river?

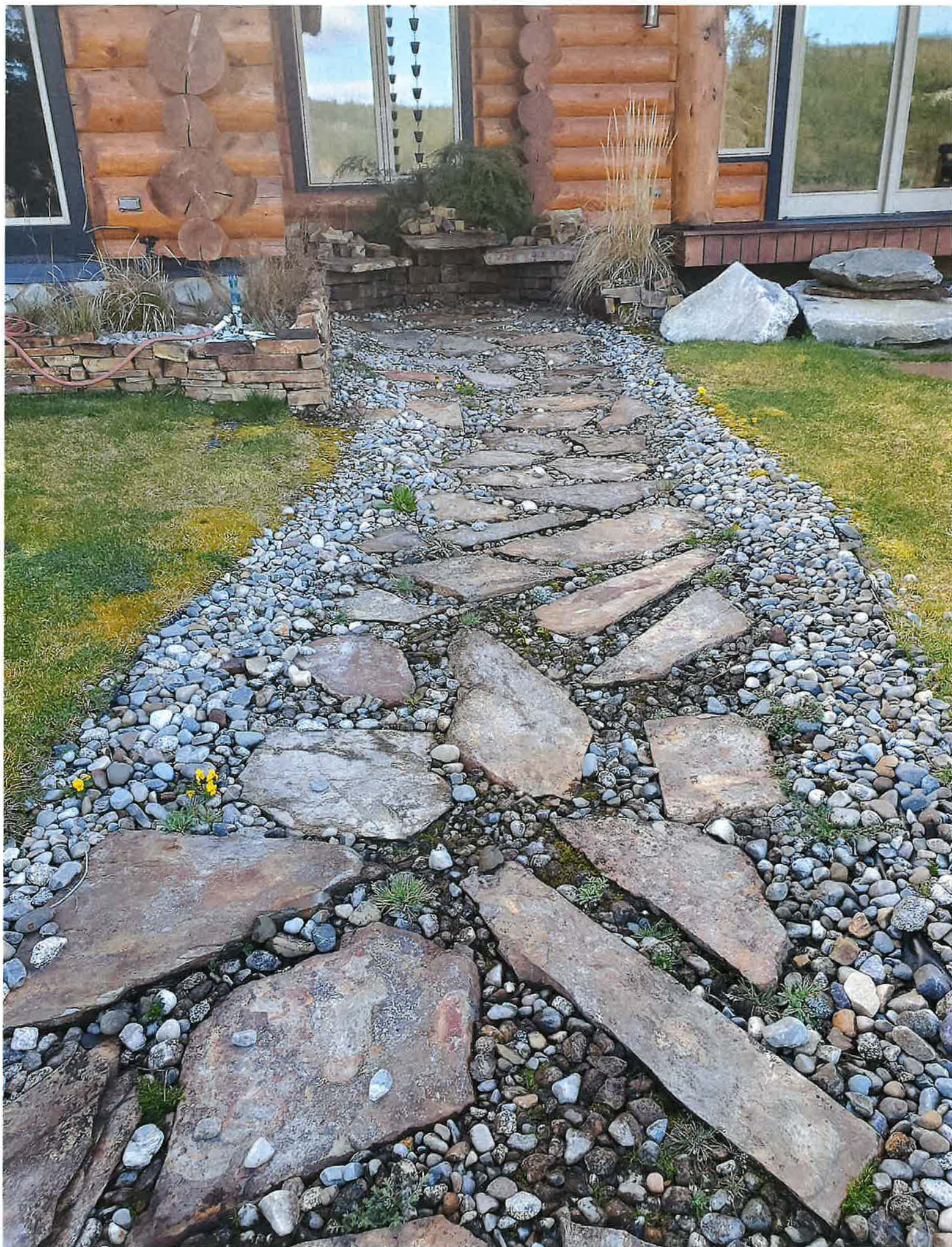
For both rights, is the point of diversion from the river shared for both irrigation and aesthetic or are they separate? I need the information on the pump system(s) you use to pull water from the river. I need the make, model, horsepower, and PSI (if you know it) on the system(s).

If you have any questions or concerns, I can be reached at (208) 762-2809. I look forward to working with you to get this ready for licensing.

Thank you,











845 Evergreen Rd

Evergreen Rd



Constructed with stainless steel, cast iron and durable thermoplastic, the new solids-handling submersible Little Giant water feature pumps meet the rigorous demands of the most impressive water features and come with a two-year limited warranty. Pumps are all cCSAus certified, 115 volt operation and have a power cord.

Item: 566071
Model: WGFP-150

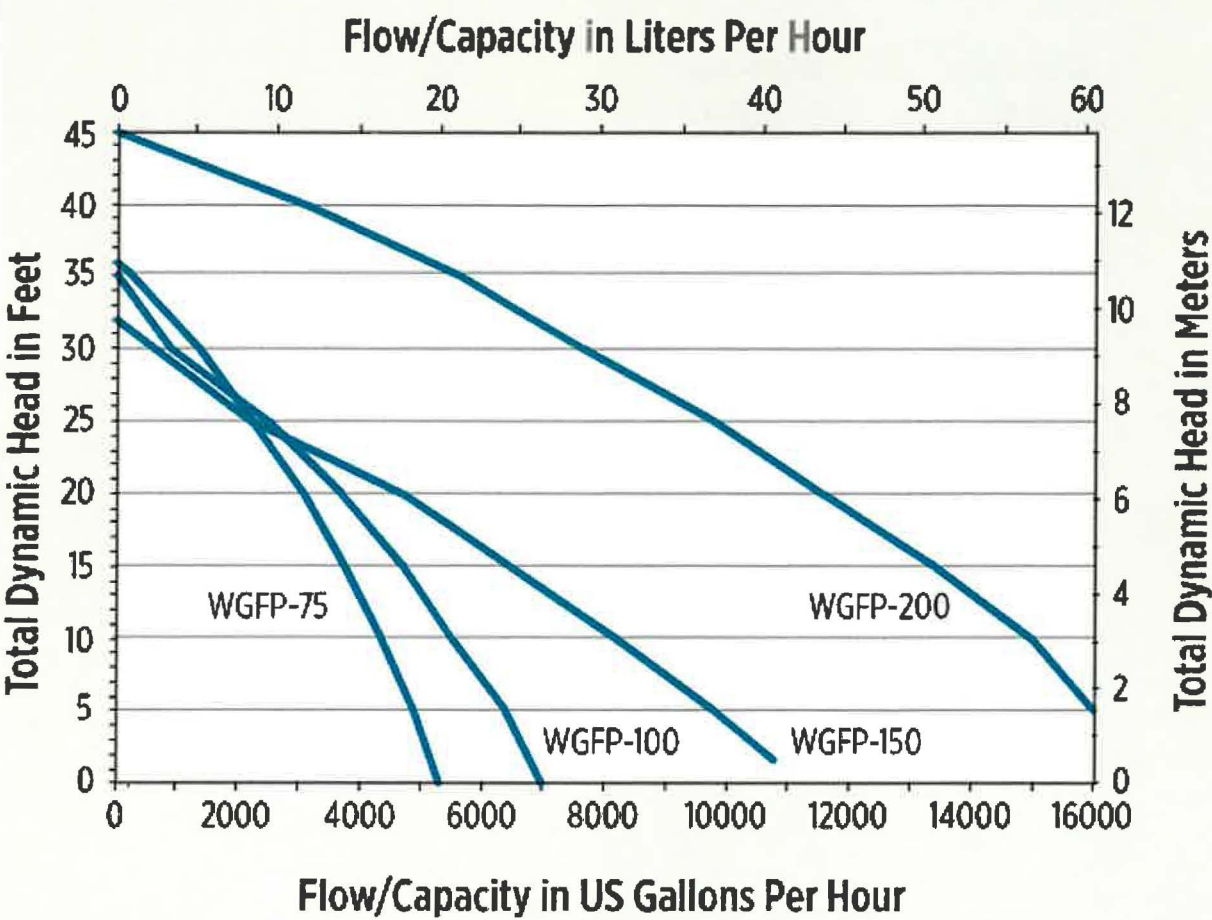
Ratings

Frequency	60 Hz
Amps - Full Load	11 A
Full Load Watts	1210 W
Volts	115 VAC
Cord Length	19 ft
Maximum Flow Rate - 60Hz	166.67 gpm / 10000 gph
Shut-Off	32 ft
Max Solid Handling Size	0.75 "

Installation

Discharge Thread	FNPT
Discharge Type	Threaded - FNPT
Discharge	3 "
Product Length	11.75 "
Product Width	7.5 "
Product Height	18.5 "
Pump Length	11.75 "
Product Weight	51.8 lb
Product Weight w/ Pack	52.8 lb
Carton Length	14.5 "
idth	10.5 "

Performance



Head	WGFP-150 GPH (LPH)
5'	9750 (36908)
10'	8200 (31040)
15'	6500 (24605)
20'	4600 (17413)
25'	2200 (8328)
30'	-
35'	-
40'	-