

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

**A. GENERAL INFORMATION**Permit No: 95-17787Exam Date: 4/30/2020

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: Name: The Waz Family Trust  
Owner of Record Correct? X Y N  
Address of Record Correct? Y N  
If No: Address

The Department's tax parcel data shows the property for the place of use is in the ownership of The Waz Family Trust

3. Beneficial Use Fees have been paid: X Y N Receipt No: C108670

4. **SOURCE** **TRIBUTARY**  
Coeur D Alene Lake Spokane River  
Method of Determination: GIS, Well Driller's Report, and Tax Parcel Data  
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
95-12023	Ground Water	Domestic	Recommendation

Comments: Water right 95-12023 is a domestic right in the adjudication for ground water. This permit is from the lake for external use only, so there shouldn't be an issue. There are several water rights in this 40 acre tract, but none of them are for this particular parcel.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: There are several water rights in this 40 acre tract and Government Lot, but none of them are diverted from the lake pump described in this permit. Water right 95-12023 is from a well and not the lake.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Pump			SW	SE	23	49N	4W	B.M.	KOOTNEAI
								B.M.	
								B.M.	

Method of Determination: GIS, Well Driller's Report, and Tax Lot data.

**Please Note:** Adjudication Recommendation 95-12023 is for the exact same parcel. Recommendation 95-12023 has a change of ownership in the file that shows the warranty deed for this parcel. The warranty deed confirms that this parcel is located completely in Government Lot 4. The PLS lines in the Department's mapping system don't match the parcels line, but it has been determined that the official survey for the parcel is more accurate than the PLS lines on the maps supplied by the Department. However, the maps are showing the point of diversion as the dock, so the dock would not be in Government Lot 4. Therefore, I am recommending that the point of diversion being recommended as being in the SWSE with no Government Lot designation.

Change in POD?   X   N Amendment Required?   X   N**2. PLACE OF USE:** 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	
49N	4W	23												D			D		
		Lot #												4			4		
Total Acres =																			

Method of Determination: GIS and Tax Lot Data

**Please Note:** Adjudication Recommendation 95-12023 is for the exact same parcel. Recommendation 95-12023 has a change of ownership in the file that shows the warranty deed for this parcel. The warranty deed confirms that this parcel is located completely in Government Lot 4. The PLS lines don't match the parcels line, but it has been determined that the official survey for the parcel is more accurate than the PLS lines on the maps supplied by the Department. Therefore, I am recommending that the place of use be only recommended as being in Government Lot 4. A portion of the parcel lines do go into the SWSE, so I am also going to recommend both of these 40 acre tracts as the place of use. Both the SESW and SWSE are in Government Lot 4, so there will be no need for an amendment.

Change in POU?   X   N Amendment Required?   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).   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
Lake Pump	Unknown				

\*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. Measurements: No measurement is required for an in-house exam.

**E. FLOW CALCULATIONS**

\_\_\_ Additional Computation Sheets Attached

Measured Method:

There was no information submitted with the application for permit that tells what the size of the lake pump is for this permit. Therefore, I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22. There will be no combined limitations, because water right 95-12023 hasn't been decreed at this time, and is still considered a claim.

**Administrative Memo #22 = 0.04 cfs for domestic use**  
**Permit allowed = 0.04 cfs**

**I am recommending 0.04 cfs since the permit limitation was based on Administrative Memorandum #22.**

**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses:

I am required to fall back on the standard for domestic use set forth by Administrative Processing Memo #22. Since this permit is for external use only, I am recommending a diversion volume of 0.6 af for up to ½ acres of irrigation. There will be no combined limitations, because water right 95-12023 hasn't been decreed at this time.

**G. PURPOSE OF USE**

Irrigation \_\_\_Y\_\_\_N    # Stock \_\_\_\_\_    Domestic # of Homes 1

Other: < >

Change in Purpose of Use? \_\_\_Y\_\_\_N

Method of Determination: Taxlot data and conversations with owner.

If Yes: From Use \_\_\_\_\_ To Use \_\_\_\_\_ Amount \_\_\_\_\_ CFS \_\_\_\_\_ AFA \_\_\_\_\_

**H. NARRATIVE/REMARKS/COMMENTS**

This permit qualifies for an in-house examination. This permit is for external domestic use or yard irrigation. The recommendation 95-12023 supplies the in-house use, and this permit supplies the external use. Earlier imagery doesn't show irrigation, but the 2019 aerial imagery and the county parcel maps do show irrigation around this property.

The only issue I found with this permit is the legal description. Fortunately, Recommendation 95-12083 had a copy of the warranty deed. The warranty deed states that entire property is a portion of Government Lot 4. Therefore, the entire property is within Government Lot 4. The Department has determined that the official survey associated with the property gives a more accurate description of the property. The Public Land Survey in this area is notorious for not providing accurate information and is changed often as more recent surveys are performed in this area.

The permit holder stated on the proof of beneficial use form that he has installed the fish screen as required by the X15 condition.

All of the conditions on the proof report for the permit should be carried forward to licensing, and no additional conditions should be added.

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 to 12/31	0.04 CFS	0.6 AFA
<u>Totals:</u>		0.04 CFS	0.6 AFA

**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: < >

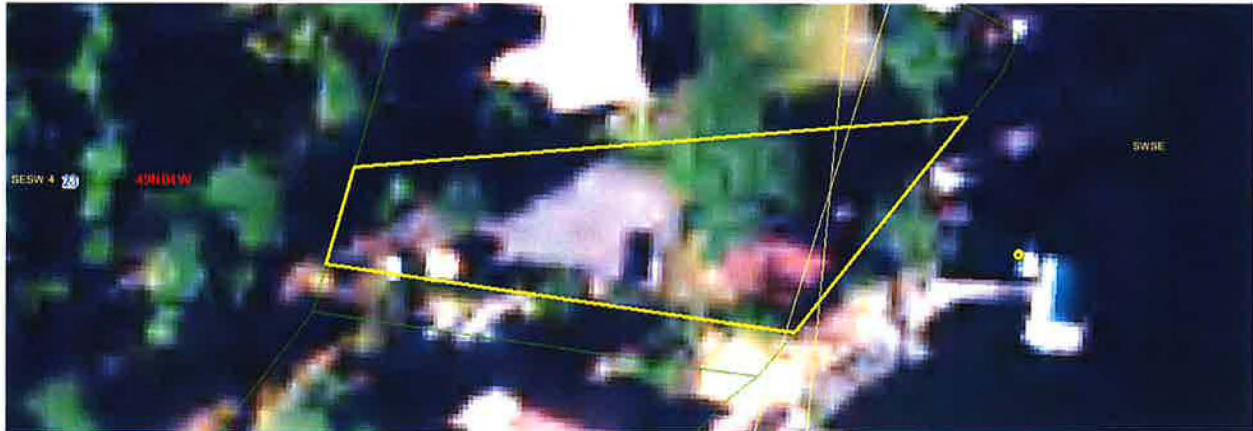
**J. AUTHENTICATION – DANIEL A. NELSON – WATER RIGHT ANALYST 3**

Field Examiner's Name  Date 6/29/20

Reviewer  Date 6/29/2020

## Field Exam Map:

The yellow border shows the place of use and the parcel for this permit and the yellow dot shows the point of diversion. The green borders show the tax parcels, and you can see that the place of use goes over the Public Land Survey government lot line into the SWSE. The SWSE is also included in the Government Lot 4 in our Public Land Survey, but more importantly the official survey with the warranty deed shows this entire property is within the borders of Government Lot 4. The imagery shown below is the 2019 NAIP imagery.





The following aerial imagery shows the Kootenai County maps.

