

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

A. GENERAL INFORMATION

Permit No: 95-17167

Exam Date: 11/7/2016

1. Does this qualify for an in-office field exam (IDAPA 035.02.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: Christine Quartin
- Owner of Record Correct? x Y N
- Address of Record Correct? x Y N
- If No:
3. Beneficial Use Fees have been paid: x Y N Receipt No: N031912, N032234

4. SOURCE**TRIBUTARY**

Coeur D' Alene Lake

Spokane River

Method of Determination: Permit information & ArcMap dataChange 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
None			

Comments: Water right 95-4359 is a statutory claim (spring) E of this lot. Water right 95-10431 is a license (CDA Lake pump) N of this lot. 95-11141 is an adjudication claim (ground water) SE of this lot. 95-11833 is an adjudication claim (ground water) S of this lot. 95-13729 is an adjudication claim (ground water) S of this lot. 95-16108 is an adjudication claim (ground water) NW of this lot. 95-14868 is an adjudication claim (CDA Lake pump) SE of this lot.

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

Water Right No.	Source	Purpose of Use	Basis
None			

Comments: Water right POD 95-10419 is located on the lot N of this lot. It was initially filed on the wrong parcel. It does not overlap this water right. The current lot under review does not have any water rights currently associated with it. All other water rights as mentioned above are located in the surrounding area, but do not overlap this water right.

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

Source	Govt Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Coeur D' Alene Lake	1		NE	NW	31	49N	03W	B.M.	KOOTENAI

Method of Determination: Permit information & ArcMap dataChange in POD? Y x N Amendment Required? Y x N

2. PLACE OF USE: Use: Domestic

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	03W	31					D												
		Lot #					L1												
Total Acres =																			

Method of Determination: Permit information & ArcMap data

Change in POU? ☐ Y ☒ N Amendment Required? ☐ Y ☒ N

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

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

☐ Photo of Diversion and System Attached

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
Pump Unknown					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

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

Measurements: in-house fx – no measurements required

E. FLOW CALCULATIONSMeasure Method: ☐ Per Calculations ☒ Per Memo ☐ Additional Computation Sheet(s) Attached

Measurement = 0.04 cfs per administration procedure memo #22 – permit used for domestic purposes is limited to 0.04 cfs per household and yard

Permit Allowed = 0.04 cfs

License Recommend = 0.04 cfs

F. VOLUME CALCULATIONSMeasure Method: ☐ Per Calculations ☒ Per Memo ☐ Additional Computation Sheet(s) Attached**1. Volume Calculations for Irrigation:**

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}} \times 3.5 = \underline{\hspace{2cm}}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}} \times 214 \times 1.9835 = \underline{\hspace{2cm}}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = \underline{\hspace{2cm}}$$

2. Volume Calculations for Other Uses: per administration procedure memo #22 – permit used for domestic purposes is limited to 1.2 af per household and yard

G. PURPOSE OF USEIrrigation ☐ Y ☒ N # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Y ☒ NMethod of Determination: Permit information & ArcMap data

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

H. NARRATIVE/REMARKS/COMMENTS

- This permit qualifies for in-house exam.
- Existing pump to remove water from Coeur D' Alene Lake for domestic and yard irrigation purposes.
- Owner stated on proof of beneficial use form that fish screening had been installed.
- There are no overlapping water rights: Water right POD 95-10419 is located on the lot N of this lot. It was initially filed on the wrong parcel. Water right 95-4359 is a statutory claim (spring) E of this lot. Water right 95-10431 is a license (CDA Lake pump) N of this lot. 95-11141 is an adjudication claim (ground water) SE of this lot. 95-11833 is an adjudication claim (ground water) S of this lot. 95-13729 is an adjudication claim (ground water) S of this lot. 95-16108 is an adjudication claim (ground water) NW of this lot. 95-14868 is an adjudication claim (CDA Lake pump) SE of this lot.
- Permit used for domestic purposes is limited to 0.04 cfs and 1.2 af per administration procedure memo #22.
- Conditions #1 (187), #2 (X01), #3 (X15) and #4 (004) will be carried to licensing.

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	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

Additional Notes:**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. AUTHENTICATIONField Examiner's Name Kyle Rayworth Date 11/7/2016

Kyle Rayworth – Water Resource Agent

Reviewer Dominic M. [Signature] Date 11-9-16

State of Idaho
Department of Water Resources
Field Exam Map
95-17167

03W



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

0 0.035 0.07 0.14 Miles

