

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

A. GENERAL INFORMATION

Permit No: 95-17219

Exam Date: 3/15/2017

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- ☐ Irrigation of 5 acres or less
 - ☐ Storage of up to 14.6 AF for stockwater purposes only
 - ☒ Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - ☐ Other < >

2. Current Owner: Dudley H Mayo

Owner of Record Correct? ☒ Yes ☐ NoAddress of Record Correct? ☒ Yes ☐ No

If No:

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: N032228, N0323884. **SOURCE****TRIBUTARY**

Coeur D' Alene Lake

Spokane River

Method of Determination: Application information & ArcMap

Change in Source:

☐ Yes ☒ No**B. OVERLAP REVIEW**1. Other water rights with the same place of use: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:2. Other water rights with the same point of diversion: Overlap ☐ Yes ☒ No ☐ Additional Sheet Attached

Water Right No.	Source	Purpose of Use	Basis
None			

Comments:**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			NE	SW	32	50N	03W	B.M.	KOOTENAI

Method of Determination: Application information & ArcMap (POD incorrectly listed as Government Lot 2 in the NW of the SW of Section 32 when it should be in the NE of the SW of Section 32)

Change in POD? ☒ Yes ☐ No Amendment Required? ☒ Yes ☐ No

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	
50N	03W	32									D			D					
		Lot #																	

Method of Determination: Application information & ArcMap (POU incorrectly listed as Government Lot 2 in the NW of the SW of Section 32 when it should be in the NE of the SW and the SE of the SW of Section 32)

Change in POU? ☒ Yes ☐ No Amendment Required? ☒ Yes ☐ No

☐ 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		3/4			

*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 field exam – no measurements required

E. FLOW CALCULATIONS

Measurement 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 Allowance = 0.04 cfs

License Recommend = 0.04 cfs

F. VOLUME CALCULATIONS

Measurement Method: ☐ Per Calculations ☒ Per Memo ☐ Additional Computation Sheet(s) Attached

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \quad \times 3.5 = \quad$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \quad \times 214 \times 1.9835 = \quad$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \quad$$

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 ☐ Yes ☒ No # Stock _____ Domestic # of Homes 1

Other: < >

Change in Purpose of Use? ☐ Yes ☒ NoMethod of Determination: Application information & ArcMap

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

H. NARRATIVE/REMARKS/COMMENTS

- This permit qualifies for an in-house exam.
- Water line under/attached to dock used to draw water from lake through a ¾ hp pump for domestic use.
- Owner stated on proof of beneficial use form that fish screening had been installed.
- No noted overlapping POD or POU rights.
- Permit used for domestic purposes is limited to 0.04 cfs per administration procedure memo #22.
- The POD location, listed as Government Lot 2 in the NW ¼ of the SW ¼ of Section 32, is incorrect and should be listed as the NE ¼ of the SW ¼ of Section 32.
- The POU location, listed as Government Lot 2 in the NW ¼ of the SW ¼ of Section 32, is incorrect and should be listed as the NE ¼ of the SW ¼ and the SE ¼ of the SW ¼ of Section 32.
- Conditions #3 (004), #4 (X01), #5 (187), #6 (X15) and #7 (X60) 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. AUTHENTICATION**

Field Examiner: _____

Kyle Rayworth – Water Resource Agent

Date: 3/15/2017

Reviewer: _____

Date: 3-16-17

State of Idaho
Department of Water Resources
Field Exam Map
95-17219



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

0 0.035 0.07 0.14 Miles

