

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

A. GENERAL INFORMATIONPermit No: 95-12172

Exam Date: 07/15/2015

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- 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: Name: Cox
Owner of Record Correct? X Y N
Address of Record Correct? X Y N

3. Beneficial Use Fees have been paid: X Y N Receipt No: C100654

4. **SOURCE** **TRIBUTARY**
CDA Lake Spokane River
Method of Determination: GIS Imagery
Change in Source: Y X N

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis

Comments: POU: PIN: 04480009001A, LA DEL CARDO BAY, LT 1 BLK 9 & PTN VAC BEAUTY AVE
95-11255 - LA DEL CARDO BAY & MCCREAS ADD, TAX #18666 IN BLKS 7, 15 & 16, PIN: 04480007004A,
95-14165 - LA DEL CARDO BAY & MCCREAS ADD, TAX #18666 IN BLKS 7, 15 & 16, PIN 04480007004A
95-15766 - LA DEL CARDO BAY, LTS 5 & 6 BLK 8, PIN: 04480008005A - recommendation for 95-4514
95-4033 - LA DEL CARDO BAY, LT 3,4 BLK 9, LT 4 BLK 14 & PTN VAC BEAUTY AVE, PIN: 04480009003A,
95-4148- LA DEL CARDO BAY, LT 2 BLK 9 & PTN VAC BEAUTY AVE, PIN: 04480009002A,
95-4514 - LA DEL CARDO BAY, LTS 5 & 6 BLK 8, PIN: 04480008005A - recommendation for 95-15766
95-4659 - LA DEL CARDO BAY, LT 3,4 BLK 8, PIN: 04480008003A
95-4696 - LA DEL CARDO BAY & MCCREAS ADD, LT 1, BLKS 16
95-8268 - LA DEL CARDO BAY, LT 2 BLK 9 & PTN VAC BEAUTY AVE, PIN: 04480009002A
95-8552 - LA DEL CARDO BAY, LTS 5 & 6 BLK 8, PIN: 04480008005A
95-8918 - PIN: 49N04W232550
& 95-8987 - LA DEL CARDO BAY, LT 3,4 BLK 8, PIN: 04480008003A

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

Water Right No.	Source	Purpose of Use	Basis

Comments: 95-4148 - LA DEL CARDO BAY, LT 2 BLK 9 & PTN VAC BEAUTY AVE, PIN: 04480009002A
95-11255, 95-8268, 95-8552, 95-8918, & 95-8987 - PODs located in adjacent taxlots and PODs appear to be separate lake diversions. Spring PODs: 95-2204, 95-4033

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 River	1		NE	NW	23	49N	04W	B.M.	Kootenai
								B.M.	

Method of Determination: GIS Imagery and application information.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

2. PLACE OF USE: Use: Domestic

TW P	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	04W	23					X												
		Lot #					1												
Total Acres =																			

Method of Determination: Home visible on GIS imagery.

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.

___ 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

*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

2. Measurements: < _____ >

E. FLOW CALCULATIONS

___ Additional Computation Sheets Attached

Measured Method:

Per Application Processing Memo # 2 – for 1 house served 0.04 cfs

Permit allowed = 0.04 cfs domestic

License recommend for 0.04 cfs.

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:

Pre field examiners handbook, domestic use for one home plus half acre irr. = 1.2 afa

License recommend for 1.2 afa domestic.

G. PURPOSE OF USEIrrigation N # Stock Domestic # of Homes 1 Other: Change in Purpose of Use? Y X N

Method of Determination: Home visible on GIS Imagery.

If Yes: From Use To Use Amount CFS AFA **H. NARRATIVE/REMARKS/COMMENTS**

Irrigation:

Headgate Requirement: 3.0, Consumptive Use: 2.0, Season of Use: 03/15 to 11/15

Water District: None

Groundwater Management Area: None

MSF

Conditions:

This right does not grant any right-of-way or easement across the land of another.

The irrigation occurring under this domestic use shall not exceed 0.5 acre.

Domestic use is for 1 home

A fish screen of 0.25 inch or smaller mesh shall be installed and maintained at the point of diversion.

- Per email from D. Nelson dated 12/10/2014 – Not contacting owner regarding fish screen. Will carry condition onto license.

Have conditions of permit approval been met? X 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

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

Other:

J. AUTHENTICATIONField Examiner's Name Daniel A. NelsonDate 07/15/15Reviewer Daniel A. NelsonDate 7-16-15