

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

A. GENERAL INFORMATIONPermit No: 95-16754

Exam Date: 06/16/2015

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: Name: Lazar
 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: C100468
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 49N003W037550

95-10209 (POD adj QQ) taxlot to northeast (PIN 021600010060), 95-10552 – taxlot to the northwest (PIN 49N03W037860), 95-12070 – taxlot to the northwest (PIN 49N03W037880), 95-13125 – taxlot to the northwest (PIN 49N03W038300), 95-13590 – taxlot to the northwest (PIN 49N03W037830), 95-14755 – taxlot to the northwest (PIN 49N03W038025), 95-15596 – taxlot to the northwest (PIN 49N03W038275), 95-16743 (GW) – adjacent taxlot to east (PIN 49N03W037525), 95-16775 (GW) – adjacent taxlot to east (PIN 49N03W037525), 95-16776 (POD adj QQ) – adjacent taxlot to east (PIN 49N03W037525), 95-4455 (GW) – adjacent taxlot to the west (PIN 49N03W037575), 95-8507 – based on map in WR backfile, northwest of 95-16754 (PIN 49N03W037820)

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

Water Right No.	Source	Purpose of Use	Basis

Comments: See POU Overlap review. POD individual lake or groundwater pumps.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake CDA	5		NW	SE	3	49N	03W	B.M.	Kootenai
								B.M.	

Method of Determination: GIS Imagery and Application Information. Lake pump expected to be on dock.

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	03W	3													X	X			
		Lot #													6	5			
Total Acres =																			

Method of Determination: GIS imagery. Home does cross both lot lines as represented by GIS. POU taxlot in the Permitted location.

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 with external use = 1.2 afa

License recommend for 1.2afa domestic.

G. PURPOSE OF USEIrrigation N # Stock Domestic # of Homes 1

Other: External Use Only

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

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.

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

Domestic use is for 1 home.

- 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 Dorell J. Harris Date 06/16/15Reviewer Daniel A. Miller Date 6-17-15