

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

A. GENERAL INFORMATIONPermit No: 95-11429

Exam Date: 03/03/2016

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: Robideaux
 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: C101524

4. SOURCE**TRIBUTARY**

Hayden Lake

Sinks

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: 035000001130 HAYDEN LAKE COTTAGE TRACTS, LT 113 is a water permit for the main house on the north end of the property nearest the dock

95-11428 (lot 114). – Shop southeast-most building on properties.

East of POU: 95-10985 (lot 120), 95-54 & 95-8154 (lot 122), 95-11081 (lot 124), 95-9110 (lot 125)

West of POU: 95-372 (lot 112), 95-228 (lot 110), 95-23 (lot 109), 95-11389 (lot 098 & 109), 95-64 & 95-10980 (lot 108), 95-641 (lot 107), 95-10990 (lot 106), 95-13231 (lot 105), 95-383 (lot 104), 95-11340 (lot 103), 95-111 (lot 102), 95-131 & 95-11017 (lot 101 & 100), 95-130 (lot 100 part), 95-16 (lot 99)

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

Water Right No.	Source	Purpose of Use	Basis

Comments: Other rights is QQ Separate dock diversions from Lake - No evidence of shared POD with rights 95-9110, 95-8154, 95-54, 95-11081, or 95-10985. Per conversation with permittee on Sept. 2, 2015, 95-11428, 95-11429 & 95-372 all have their own pumps and own pipe systems. The Diversion for 95-11429 is in bay of lake over sandbar. (See file 95-11428)

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Hayden Lake	3		SW	NE	15	51N	03W	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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
51N	03W	15			X												X		
		Lot #			3												3		
Total Acres =																			

Method of Determination: Building 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 with irrigation - 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: Fire Protection

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: 95A

Groundwater Management Area: None

Per conversations with permittee on 09/01/2015 & 09/02/2015, 95-11428 is for shop/garage building and irrigation around shop. The shop is the southeast most building on the 3 properties owned by permittee. 95-11429 (lot 113) is a water permit for the main house on the north end of the property nearest the dock. 95-372 is for building on Lot 112. (See file 95-11428.)

Conditions:

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

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

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.

Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among Appropriators within a water district. At the time of this approval, this water right is within State Water District No. 95A

J01: Property is also known as Lot 113, Hayden Lake Cottage Tracts.

Have conditions of permit approval been met? X Yes No**I. RECOMMENDATIONS****1. Recommended Amounts**

BENEFICIAL USE	PERIOD OF USE	DIVERSION RATE	ANNUAL VOLUME
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. AUTHENTICATION

Field Examiner's Name



Date

03/03/16

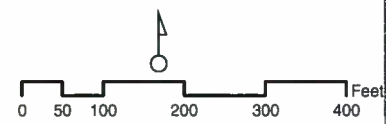
Reviewer



Date

3-4-16.

95-11429



2015 NAIP

03/03/2016

D. Favreau

