

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

A. GENERAL INFORMATIONPermit No: 95-16803

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: Deady
- 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: C100662

4. **SOURCE** **TRIBUTARY**

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: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
95-12025	GroundWater	Domestic/Irrigation	Permit

Comments: POU: PIN: 50N04W082040

95-16651 & 95-16958 – west of POU, PIN: 50N04W082060; 95-16152 & 95-16812 – east of POU, PIN: 0K212002002A;
95-4116 is for irrigation only. 95-4063 – For statutory claim back to 1920. Claim is in the SESE not SENE of POU.

95-12025 – for domestic use of GW for same POU (POU is 1 of 8 lots covered by this right.)

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

Water Right No.	Source	Purpose of Use	Basis

Comments: Groundwater: 95-12025, 95-16152, & 95-16651 Separate dock diversions from River: 95-16958 – west of POU, PIN: 50N04W082060; 95-16812 – east of POU, PIN: 0K212002002A

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Spokane River	5		SE	NE	8	50N	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	
50N	04W	8				X													
		Lot #				5													
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 USE**

Irrigation 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

95-12025 – For domestic use of GW for same POU by homeowners association. (This POU is 1 of 8 lots covered by 95-12025.) No combined limit. Different source and a water permit. This POU is for private use from river.

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 Danielle [Signature] Date 07/15/15Reviewer Daniel A. Nelson Date 7-16-15