

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

A. GENERAL INFORMATIONPermit No: 96-9602

Exam Date: 04/18/2016

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: Steinmetz/Riley
 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: C101817

4. SOURCE**TRIBUTARY**

Pend Oreille River

Columbia River

Method of Determination: GIS Imagery and application information.

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: RP001120010180A 0.2 AC 29-56N-5W ELDERS LAKEVIEW LOTS BLK 1 LOT 18 1967 MARLETTE 12 X 56

96-4286 – Likely for property to southwest of POU.

96-7602 – Per map in file 96-7602, POD and POU across road from 96-9602 away from river.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: 96-8148, 96-4286, 96-7602 – Groundwater

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Pend Oreille River			SW	NE	29	56N	05W	B.M.	Bonner
								B.M.	

Method of Determination: GIS Imagery and application info. Pump diversion 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	
56N	05W	29														X			
		Lot #														3			
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 Field Examiners Handbook – 1 home with 0.5 acre 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 plus ½ 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: 04/01 to 10/31

Water District: None

Groundwater Management Area: None

Conditions:

This right does not grant any right-of-way or easement across the land of another.
Domestic use is for 1 home.
The irrigation occurring under this domestic use shall not exceed 1/2 acre.
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.
J01 – ELDERS LAKEVIEW LOTS, BLK 1 LOT 18

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. AUTHENTICATION

Field Examiner's Name

David A. Nelson

Date

04/18/16

Reviewer

David A. Nelson

Date

4-18-16

96-9602



2015 Imagery

04/18/2016

D. Favreau

SWNE

SENW 2

29

56N05W

NWSE 3

NESW 2

NESE 4