

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

A. GENERAL INFORMATION

Permit No: 91-7897

Exam Date: 05/14/2014

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: Michael
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: C100890

4. SOURCE

TRIBUTARY

St. Joe River

CDA Lake

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: RP00100020021B Acres 1.2 AC COTTONWOOD POINT 1ST ADDITION LOT 21

91- 7157, 91- 7038, 91-2021, 91-4001, 92-2003, 92-2004, – Municipal right for City of St. Maries

91-7792 – Irrigation right, Benewah Co.

91-7080 – Irrigation right, Cottonwood Pt. Water and Sewer.

91-7363 – Irrigation right , Barden – Across river from permit POU

91-7387 – Domestic, Michael - RP001000100140 – Lot 14.

92-10521 – Domestic, Wernhoff – actually in NWE1, Sec. 20.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

91-7363 – Across river from permit POU.

91-7387 - Domestic, Michael - RP001000100140 – Lot 14 – separate dock diversion.

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

[illegible]

Permit No: 91-7897

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Method of Determination: GIS Imagery and application info.

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	
46N	02W	17															X		
		Lot #															12		
Total Acres =																			

Method of Determination: RV area 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 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, external use only = 0.6 afa

License recommend for 0.6 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 10/31

MSF

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 external use for 1 home.
The irrigation occurring under this domestic use shall not exceed 1/2 acre.
Water shall not be diverted under this right when flows in the St. Joe River are below minimum flow amounts as defined by Right 91-7122.
J01 - COTTONWOOD PLOINT 1ST ADDITION LOT 21

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	0.6 AF
	<u>Totals:</u>	0.04 CFS	0.6 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 Date 5/14/16Reviewer Date 5-20-16

91-7897



2015 NAIP
05/14/2016
D. Favreau

