

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

A. GENERAL INFORMATION

Permit No: 96-16155

Exam Date: 06/14/2024

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? X Y N
- N/A Irrigation of 5 acres or less
 - N/A Storage of up to 14.6 AF for stockwater purposes only
 - X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less.
 - N/A Other < >
2. Current Owner: THEODORE SWANSTROM AND/OR JARAE SWANSTROM
- Owner of Record Correct? X Y N
- Address of Record Correct? X Y N
- If No Explain:
- Bonner County Tax Parcel information shows 377657 Alberta LTD as the owners of tax parcel RP008000000070A. Mr. Scott Meriam is the Primary Agent on file authorized to sign for the LTD (reference application for permit backfile. Due to current ownership reflecting the same as when the application was filed, I don't see any issues with the ownership of this permit or proposed license.
3. Beneficial Use Fees have been paid: X Y N Receipt No: N044537.
4. **SOURCE:** Cocolalla Lake **TRIBUTARY:** Cocolalla Creek

Method of Determination: ArcMap GIS and Tax Parcel Data.
Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
96-8358	Groundwater	Domestic	License, Notice of Claim filed in CFPRBA under Claim No. 96-13651

Comments: Licensed Right 96-8358 authorizes groundwater source from a cased well used to serve 10 homes domestic use with a POU which overlaps this Permit's POU. Proof report comments for 96-8358 entered by Craig Saxton describe that a Notice of Claim was filed for this Right but filed under Claim No. 96-13651. A backfile review of 96-8358 didn't provide definitive information regarding whether the Permit Holder's parcel & home were associated with the community system or not. 96-8358 backfile USGS maps illustrate homes that appear close to present day parcels including the Permit Holder's property.

I emailed Mr. Meriam requesting information related to any groundwater source water use on the parcel; Mr. Meriam responded by email correspondence on 6/13/2024 that there is no "other" source of groundwater use, indicating that his current Permit is the only system serving the seasonal residence. In review of backfile information and the email correspondence there isn't any overlapping water right concerns between 96-8358 (Claim 96-13651) and Permit 96-16155.

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

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
COCOLALLA LAKE	L6		SW	NE	7	55N	02W	B.M.	BONNER

Method of Determination: ArcMap aerial imagery.

Change in POD? ___Y ___X_N Amendment Required? ___Y ___X_N

Place of 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	
55N	02W	7			X					X									
		Lot#			L6														

Method of Determination: GIS and Tax Parcel Data.

Change in POU? ___X_N Amendment Required? ___X_N

3. Diversion System Information:

Description: existing lake water diversion system pumping to residence for domestic water use.

___ Delivery System Diagram Attached. (mark all major components and distances between components)

___X Aerial Photo Attached (required)

___ Photo of Diversion and System Attached

3. Diversion Id No.*	Motor Make	HP	Motor Model No.	Pump Make	Pump Serial No. or Discharge Size
Lake Pump	Unknown	Unknown	Unknown	Unknown	unkown

D. FLOW MEASUREMENTS

1. Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurement Comments: No measurement required for an in-office exam.

E. FLOW CALCULATIONS

Domestic:

- Measurement = 1 home authorized a diversion rate of 0.04 cfs based on Administrator's Memorandum, Application Processing No. 22: Definition of "Domestic".
- Permit allowed = **0.04 cfs**

Comments:

There was no water system or pump information detailed on the Statement of Completion form. Due to lack of diverting work information, I'm recommending the diversion rate & maximum diversion rate for licensing based on Department standards detailed in Administrator's Memo – Application Processing No.22 to assign the 0.04 cfs for licensing purposes.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

2. Volume Calculations for Other Uses: Maximum Diversion Volume equals **1.2 af** for 1 home with up to ½ acre irrigation covered under domestic use.

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

Other: < N/A >

Change in Purpose of Use? X N

Method of Determination: Bonner County tax lot data, information assessed on the Statement of Completion form, and email correspondence received from the Permit Holder.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. Overlapping water right concerns have been evaluated there are no concerns toward licensing this Permit. I used ArcMap to assign the Cocolalla Lake POD using the Permit centroid located along the shore of the applicant's property.

The applicants' parcel shows a year-built date of 1982 according to Bonner Co. tax parcel data and ArcMap imagery year 2023 along with Bonner Co. GIS tax parcel maps clearly illustrate the home. Mr. Scott Meriam responded to an email inquiry for additional pump information explaining that the submersible pump is located in the water, and he didn't have any pump specifics readily available to send forward. I've assigned the domestic POU as the entire parcel, but the Right authorizes up to ½ acre irrigation covered by domestic, so the Right Holder isn't able to irrigate the entire 1.1-acre parcel under 96-16155. The diversion rate of 0.04 cfs is recommended for licensing as I have not information to detract from the Department standard rate for 1 home with ½ ac irrigation.

I used aerial imagery, Google Earth software, and Bonner County GIS tax parcel maps as I designated the domestic POU using ArcMap software. I've assigned a maximum diversion volume of 1.2 af for 1 home with ½ acre irrigation included toward licensing this Permit.

The permit holder asserts by declaration in step No. 6 on the Statement of Completion form that a fish is installed satisfying screening requirements related to condition 029. I removed condition 029 during licensing review. All other conditions shall be carried to license approval.

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>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

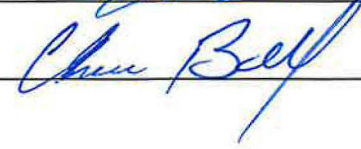
Totals: 0.04 CFS 1.2 AF

2. Recommended Amendments:

 Change P.D. as reflected above Add P.D. as reflected above X None

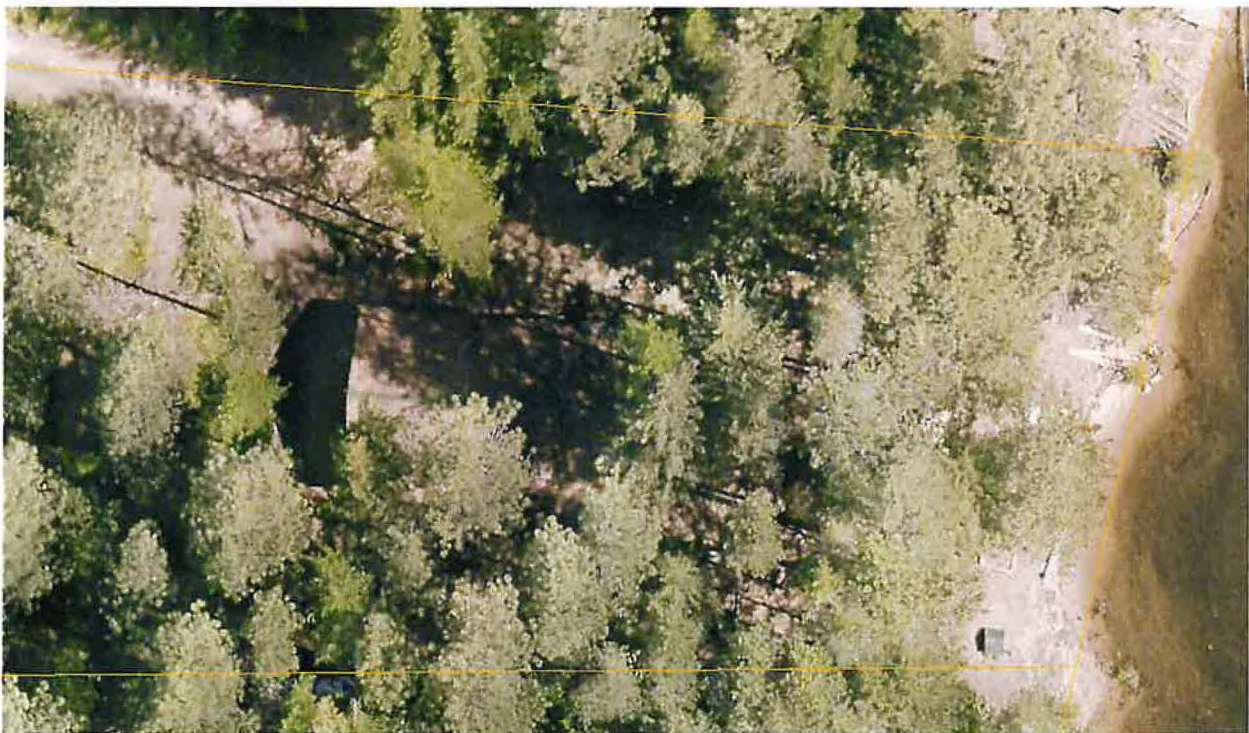
 Change P.U. as reflected above Add P.U. as reflected above X None

Other: < N/A >

J. AUTHENTICATION Luke Bates – Sr Water Resource AgentField Examiner's  Date 6/14/2024Reviewer  Date 6/26/2024

Field Exam Map(s): 1891 Cocolalla Loop Rd, Cocolalla ID 83813. Lot 7, West Cocolalla Estates Subdivision.

Bonner County Tax Parcel map retrieved from www.bonnercountyid.gov on 6/14/2024



Tax Parcel No. RP008000000070A

Bates, Luke

From: Scott Meriam <scott@meriamcontracting.com>
Sent: Thursday, June 13, 2024 9:53 AM
To: Bates, Luke
Subject: Re: IDWR water permit 96-16155
Attachments: image001.jpg

CAUTION: This email originated outside the State of Idaho network. Verify links and attachments BEFORE you click or open, even if you recognize and/or trust the sender. Contact your agency service desk with any concerns.

Hi Luke

1. I am not sure of when the pump was put in and my understanding is that the pump is in the water so I would have to dive down to grab that info. This home is secondary to me and I won't be there till around August 1st. At that time I can go through documents when I am there to see if there is info.

2. There is no other source of ground water use.

Thanks

On Wed, Jun 12, 2024, 4:00 p.m. Bates, Luke <Luke.Bates@idwr.idaho.gov> wrote:

Mr. Scott Meriam,

Good afternoon. I've been tasked with licensing review for Permit 96-16155 in the name of 377657 Alberta LTD. I note your Statement of Completion was received at the Northern Regional Office on 4/16/2024.

The next step is a beneficial use field examination, which I plan to attempt accomplishing via an In-Office exam. In order to expedite finalizing this permit for license approval I'm requesting additional water system information related to the Cocolalla Lake diversion pump:

1. Do you have the pump specifications from when it was installed? Pump make/model & HP are really what I'm looking for.
2. Does the parcel received water use from any separate groundwater sources?
3. By chance, do you have any photographs of the water system components? If not, that is ok not required.

Please do respond to this email within 7 days, NLT 6/19/2024 as I work to finalize it for license approval. If I'm unable to obtain adequate information I may need to complete a site visit to complete the field examination process.

Thank you Sir,

Luke Bates

Sr. Water Resource Agent

Northern Region

P: 208-762-2817



7600 N. Mineral Dr., Suite 100

Coeur D'Alene, ID 83815-7763