

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

A. GENERAL INFORMATION

Permit No: 97-9678

Exam Date: 12/13/2024

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: WEST CENTRAL LLC
- Owner of Record Correct? X Y N
- Address of Record Correct? X Y N
- If No Explain:
- Bonner County Tax Parcel information shows West Central LLC as the owner of parcel RP56N04W329244A. 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: N044721
4. **SOURCE:** Pend Oreille River **TRIBUTARY:** Columbia River

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: NO Overlap
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
PEND OREILLE RIVER			SE	SE	32	56N	04W	B.M.	BONNER

Method of Determination: ArcMap aerial imagery, Google Earth imagery, and Bonner County GIS tax parcel maps.

Change in POD? Y X N Amendment Required? Y X N

2. 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	
56N	04W	32																X	
		Lot #																5	

Method of Determination: GIS and tax parcel data.

Change in POU? X N Amendment Required? X N

3. Diversion System Information:

Description: Screened intake pipe with submersible pump diverting from the river to a filtered domestic water system.

 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 Serial No.	Pump Make	Pump Serial No. or Discharge Size
SUBMERSIBLE PUMP IN RIVER	Unknown	3/4	Unknown	Goulds	7GS07422C Model 7GS; 1-1/4 INCH

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

License Recommendation = **0.04 cfs**

Comments:

I requested water system diverting work information and the applicant's representative, Todd McKay – system contractor, supplied details by email asserting a Goulds 3/4 HP pump is installed in the diversion system. The maximum pump capacity of 18 gpm demonstrates the pump is capable of diverting 0.04 cfs as recommended for licensing purposes.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

2. Volume Calculations for Other Uses: Maximum Diversion Volume = **1.2 af**.**G. PURPOSE OF USE**Irrigation N/A # Stock N/A Domestic # of Homes: 1

Other: < N/A >

Change in Purpose of Use? X N

Method of Determination: Tax lot data, and information assessed on the Statement of Completion form.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house examination. There are no overlapping water right concerns toward licensing this Permit. I used the ArcMap Permit POD centroid to assign the License POD. The Permit Holders diversion works includes a 3/4 HP Goulds submersible pump, manufacturer screened, with a 1-1/4-inch discharge pipe routing up slope on the parcel to the mobile home residence for domestic water usage. Mr. McKay asserts there isn't a groundwater well located on the applicant's parcel and review of ArcMap aerial imagery identifies the parcel is a banded reach of river frontage on one side and backwater on the other side indicating well construction setbacks were not attainable for this parcel. This indicates the surface water source is the Permit Holders' only domestic water source for their property. I've recommended 0.04 cfs for licensing the domestic beneficial use.

I used ArcMap aerial imagery, Google Earth software, and Bonner County GIS tax parcel maps to evaluate the domestic POU. Bonner County tax information reflects no year-built date, but Mr. McKay asserts a mobile home is on the property, which doesn't get captured by Bonner County tax parcel information. I've recommended the annual diversion volume of **1.2 af** which equals the Maximum Diversion Volume designated for licensing purposes.

The permit holder asserts by declaration in step No. 6 on the Statement of Completion form No. 42-217 Rev 6/22 that a fish screen was not installed, but the Goulds submersible pump has a manufacturer installed mesh screen installed on the pump housing; I've removed condition 029 from the permit based on this information. All other conditions shall be carried to license approval.

Have conditions of permit approval been met? ☒ 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
<u>Totals:</u>		0.04 CFS	1.2 AF

2. Recommended Amendments:

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

Other: < N/A >

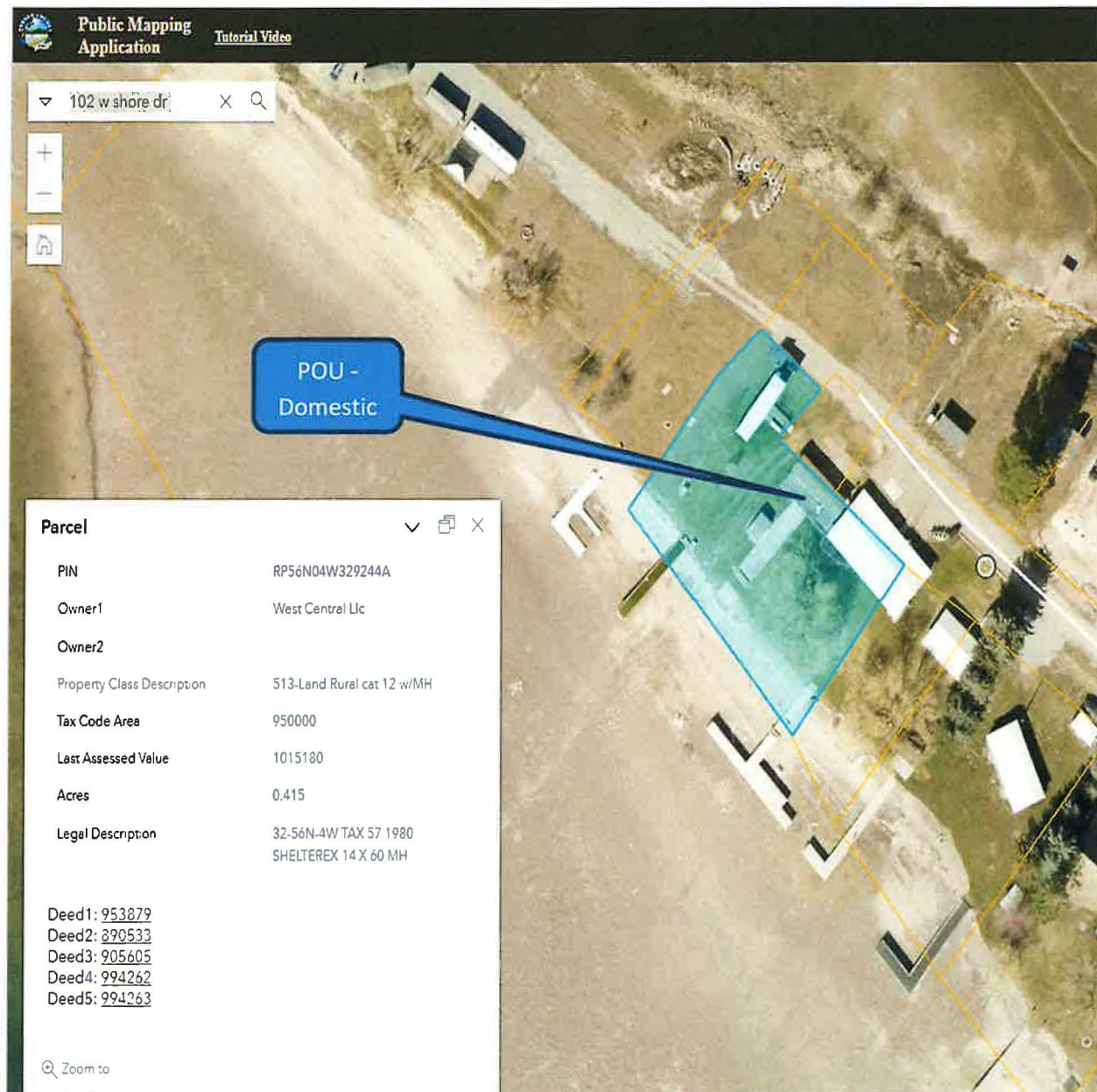
J. AUTHENTICATION Luke Bates – Sr Water Resource Agent

Field Examiner's  Date 12/13/2024

Reviewer  Date 1/22/2025

Field Exam Map(s): 102 W Shore Dr, Priest River ID 83856.

Bonner County Tax Parcel map retrieved from www.bonnercountytid.gov on 12/13/2024



Tax Parcel No. RP56N04W329244A

Bates, Luke

From: Todd McKay <toddmckay.biglake@gmail.com>
Sent: Thursday, December 12, 2024 2:43 PM
To: Bates, Luke
Subject: Re: Water Permit 97-9678

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.

Good morning Luke! I'm finally on this. Here is the information that I received. Let me know if you need anything else. And thank you so much for your patience! Here are 2 attachments for question 1. For question #2, there is a small intake screen on this style of pump. #3, there is a manufactured home. #4, I can't physically see a well at the property nor have I been able to find records for one. Thank you! Todd (208)420-9274



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MACHINES OF PUMPS & PANTS SL 11-12-13



Goulds 7GS07422C, Model 7GS, GS Series, 4" Submersible Well Pump, 3/4 HP, 230 Volts, 1 Phase, 2-Wire, 13 Stages, 1-1/4" NPT Discharge, 7 GPM Best Efficiency Flow

SKU #: 7GS07422C Brand: Goulds

[In Stock \(Ship to 297\)](#)

[Free Shipping](#)

Price:

MAP

Submersible Pump
3/4 HP, 230 Volts, 1 Phase, 2-Wire, 13 Stages, 1-1/4" NPT Discharge, 7 GPM Best Efficiency Flow

[Add to Cart](#)

[Calculate Shipping](#)

Ship Weight:
(34.00 lbs)



DESCRIPTION

FEATURES

Goulds GS Series 4" Submersible Well Pump

This well pump is powered by a 1" centrifugal motor used for installation in 4" diameter or larger water. The pump is constructed with a stainless steel construction for strength and corrosion resistance. This pump model has two 1/4" NPT discharge ports for installation convenience.

Includes:

- Submersible pump
- Centrifugal motor

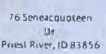
Features:

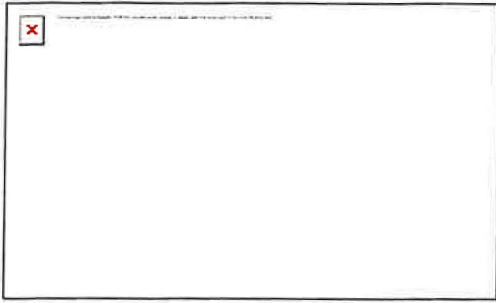
- Pump can be operated continuously without damage to the motor
- Units have left-hand threads and are field serviceable with common tools and readily available "repair" parts
- Sand handling design

QUESTIONS?



Ask an expert PumpPro
1-800-429-0800





From: Todd McKay <toddmackay.biglake@gmail.com>
Sent: Wednesday, October 16, 2024 9:42 AM
To: Bates, Luke <Luke.Bates@idwr.idaho.gov>
Subject: Re: Water Permit 97-9678

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.

Good morning Luke! The weather has finally turned so it gives me the much needed time to finish this up for you. I hope to have it to you in a couple days. I'm finishing up, hopefully today, on my last project that I took on before this. Thank you very much for your patience! Todd.

On Tue, Sep 24, 2024, 11:44 AM Bates, Luke <Luke.Bates@idwr.idaho.gov> wrote:

Mr. Todd McKay,

Good morning. I'm following up on a prior phone conversation regarding Permit 97-9678 in the name of West Central LLC. Some time has passed since our last discussion on August 8th directed at securing water system information toward completing an IN-OFFICE field exam for licensing purposes.

Please do contact me at your earliest convenience to discuss any questions you may have; I need to move forward with licensing this one and appreciate your assistance.

Regards,

Luke Bates

Sr. Water Resource Agent

Northern Region

P: 208-762-2817

[7600 N. Mineral Dr., Suite 100](#)

[Coeur D'Alene, ID 83815-7763](#)



76 Seneacquoteen
Dr.
Priest River, ID 83856

QUOTATION

Customer:	TR Wilkening
Address:	102 W. Shore Dr.
	Priest River
Job Location:	
Phone:	509-216-3482
Date:	8/24/20

QTY (EA, OR FT)	ITEM	EA.	EST. COST	JOB INFO
1	Pump: 18GPM3/4hp w/ Box	1323	\$ 1,323.00	Well Depth
			\$ -	Static Level
			\$ -	GPM Tested
1	Splice Kit	45	\$ 45.00	GPM to Pump
	Subsurance:		\$ -	Well 2 House
			\$ -	Well 2 Power
	Galv. Pipe:		\$ -	Drilling Co.
	PVC Pipe:		\$ -	Ft. Casing
	VAN STONE		\$ -	Liner
	Misc. Galv. Fittings:		\$ -	Pump Setting
	Misc. PVC Fittings:		\$ -	Pump Model
100	EZ Flow Pipe	13.34	\$ 1,334.00	Pump Serial
51	4" Inlet Pipe	4.59	\$ 2,340.90	Pressure System in Basement
100	Sub Cable: 12-4	1.46	\$ 146.00	Pressure System in Bury Vault
	Bury Cable:		\$ -	NOTES:
			\$ -	50% Deposit Required to schedule.
	Liquid Level Wire:		\$ -	
75	Conduit:	1.1	\$ 82.50	
1	Misc. Electrical:	125	\$ 125.00	
	Fuse Disconnect:		\$ -	
			\$ -	
1	Pitless Adapter 1 1/4"	225	\$ 225.00	
	Well Cap		\$ -	
	Well Seal		\$ -	
			\$ -	
	Pressure Tank:		\$ -	
	Pressure Switch:		\$ -	
	Pressure Gauge:		\$ -	
	Tank Fittings:		\$ -	
			\$ -	
1	Checkvalves: 1 1/4"	45.8	\$ 45.80	
	Ball Valves:		\$ -	
1	Pressure Relief Valves:	7.5	\$ 7.50	
	Yard Hydrant:		\$ -	
			\$ -	
	Concrete Well w/Base & Lid		\$ -	
			\$ -	
	Pump Guard:		\$ -	
			\$ -	
	Subtotal		\$ 5,674.70	
	Markup		\$ 340.48	
	Labor/Diving		\$ 1,500.00	
	Discount		\$ (567.47)	
	EXCAVATION/ROCK		\$ 4,500.00	
	TOTAL		\$ 11,447.71	

*Excavation Not Included Unless a Price Has
Been Indicated**Estimate Only**Prices may be
subject to change depending upon market
conditions or changes in design and
installation**Any materials or services not
provided that are listed in this quote, but not
used, will not be charged**Additions not
included on this quote, will be added at fair
value. • *Payment Due Upon
Completion of Work*

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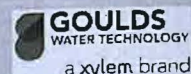
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NATION'S #1 PUMP & PARTS SUPPLIER



Goulds 7GS07422C, Model 7GS, GS Series, 4" Submersible Well Pump, 3/4 HP, 230 Volts, 1 Phase, 2-Wire, 13 Stages, 1-1/4" NPT Discharge, 7 GPM Best Efficiency Flow



SKU #: 7GS07422C Brand: Goulds

✓ **In Stock!** (Ships Today!)

✓ **Free Shipping**

Price:

MAP

\$ LIST PRICE 1,977.00

Disclaimer: "See final price in cart"

☎ **Call Sales**

Counter!

[Calculate Shipping](#)

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(34.00 lbs)

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