

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

A. GENERAL INFORMATIONPermit No: 95-17833

Exam Date: 11/5/2020

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: Garry H. Gibson
Owner of Record Correct? X Y N
Address of Record Correct? Y N
If No: Address

Tax lot data shows Gary Gibson as the owner of the property. N036518

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

Coeur D Alene Lake

Spokane River

Method of Determination: GIS, and Tax Parcel DataChange 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
NONE			

Comments: Adjudication Claim 95-14293 was filed in the North Idaho Adjudication, but it subsequently disallowed. The home was built in 1973, so the use of lake water since 1973 was done in violation of the mandatory permit statutes. Therefore the permit holder files this permit cover the water use for this property. There are no other rights on this property, but there other rights within the same legal description for other properties.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: Adjudication Claim 95-14293 was filed in the North Idaho Adjudication, but it subsequently disallowed. The home was built in 1973, so the use of lake water since 1973 was done in violation of the mandatory permit statutes. Therefore the permit holder files this permit cover the water use for this property. There are no other rights on this property, but there other rights within the same legal description for other properties.

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

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Diversion			NW	SW	35	49N	4W	B.M.	KOOTENAI
								B.M.	
								B.M.	

Method of Determination: GIS and Tax Lot ParcelChange in POD? X N Amendment Required? X N **2. PLACE OF USE:** Use: ~~Irrigation~~ **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	
49N	4W	44 35										D							
		Lot #																	
Total Acres =																			

Method of Determination: GIS and Tax Parcel DataChange in POU? X N Amendment Required? X N Delivery System Diagram Attached (required). Indicate all major components and distances between components.

Indicate weir size/pipe as applicable.

 X 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
Lake Pump	Unknown				

*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
NONE						

2. Measurements: No measurement is required for an in-house exam.

* AG 11/6/2020

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

There is no information to show what size of well pump is being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 0.04 cfs.

Administrative Memo #22 = 0.04

Permit allowed = 0.04 cfs

I am recommending a diversion rate of 0.04 cfs as recommended in Administrative Memo #22.

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:

There is no information to show what the actual water volume being used. Therefore, I am following the standards set forth in Processing Administrative Memorandum #22, which states that the permit should be limited to 1.2 af for in-house use and up to 1/2 acre of yard irrigation.

G. PURPOSE OF USE

Irrigation ____ Y ____ N # Stock ____ Domestic # of Homes ____ 1 ____

Other: < >

Change in Purpose of Use? ____ Y ____ N

Method of Determination: Tax data, GIS, and Well Driller's Report.

If Yes: From Use ____ To Use ____ Amount ____ CFS ____ AFA ____

H. NARRATIVE/REMARKS/COMMENTS

This permit is qualifies for an in-house exam. The permit holder attempted to file an adjudication claim for this use, but the claim was disallowed. The home for this property was built in 1973, so a permit was required to establish a water use from the lake per the mandatory permitting statutes.

This permit has the 029 condition that requires a fish screen. The permit holder stated on the proof of beneficial use form that he was not fish screen condition. I have contacted the permit holder, and he has confirmed there is a fish screen on the foot valve in the lake.

Conditions 004, X01, 187, and X60 should be carried forward to licensing. Condition 029 can be removed, since it was confirmed that a fish screen has been installed.

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 ___ None

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

Other: < >

J. AUTHENTICATION – DANIEL A. NELSON – Analyst 3

Field Examiner's Name  Date 11-5-20

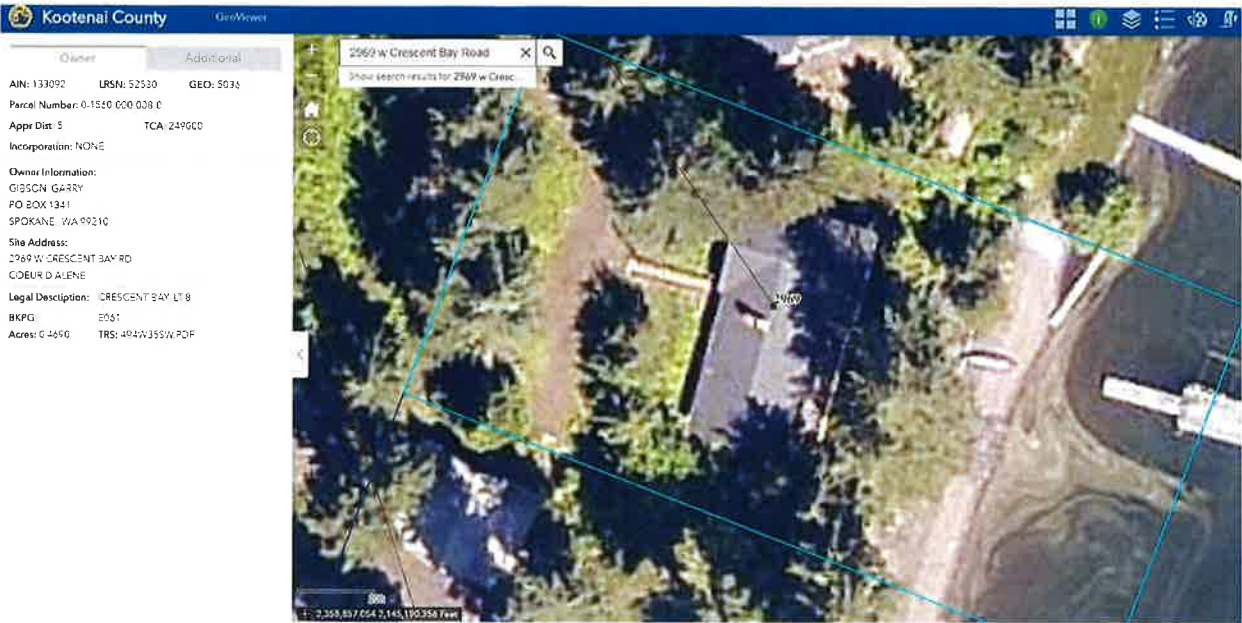
Reviewer  Date 11/6/2020

Field Exam Map:

Place of use is shown in a yellow border and the point of diversion is shown as a yellow dot on the 2013 aerial imagery below. The next page shows the aerial imagery provided by Kootenai County.



Kootenai County Map:



Nelson, Dan

From: Nelson, Dan
Sent: Thursday, November 05, 2020 2:18 PM
To: 'garrygibson at a4isp.com'
Subject: RE: Permit #: 95-17833 Garry Gibson

Thank you Garry. I will have your permit submitted by the end of today to my supervisor to sign the license.

Dan Nelson

From: garrygibson at a4isp.com [mailto:garrygibson@a4isp.com]
Sent: Thursday, November 05, 2020 2:16 PM
To: Nelson, Dan <Dan.Nelson@idwr.idaho.gov>
Subject: Permit #: 95-17833 Garry Gibson

Hi Dan,

Thank you for the phone call today re: my Statement of Completion, dated 10-23-20. YES, there is a fish screen on the foot valve and I did not know I needed to declare that. Thanks again. Garry