

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

A. GENERAL INFORMATIONPermit No: 79-14266Exam Date: 09/28/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? ☒ Yes ☐ No
- a. Irrigation of 5 acres or less
- b. Storage of up to 14.6 AF for stockwater purposes only
- c. **Combined diversion rate is less than 0.24 cfs**

2. Current Owner: Name: Grangeville Country Club Golf Course
 Owner of Record Correct? ☒ Yes ☐ No
 Address of Record Correct? ☒ Yes ☐ No

3. Beneficial Use Fees have been paid: ☒ Yes ☐ No Receipt No: C105700

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

Ground Water

Method of Determination: GIS, tax parcel information.Change in Source: ☐ Yes ☒ No**B. OVERLAP REVIEW**

1. Other water rights with the same place of use: ☐ Yes ☒ No

Water Right No.	Source	Purpose of Use	Basis

Comments: The two other water rights in the same quarter-quarter are for irrigation of the golf course. One water right is from surface water, and the other is from ground water (79-4288), which is diverted from the same well.

2. Other water rights with the same point of diversion: ☒ Yes ☐ No

Water Right No.	Source	Purpose of Use	Basis
79-4288	Ground Water	Irrigation	Decree

Comments: The point of diversion shares a well with water right 79-4288. 79-4288 is for irrigation of the golf course, and is supplemental irrigation to the surface water right 79-4285.

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.		County
Ground Water			SW	NW	25	30N	02E	B.M.	IDAHO
								B.M.	
								B.M.	

Method of Determination: GIS, tax parcels, and Well Driller's Report for Water Right 79-4288. The Well Driller's Report incorrectly recorded the SENW quarter-quarter. GIS data correctly places well D0072269 in the SWNW quarter-quarter.

Change in POD? ☐ Yes ☒ NoAmendment Required? ☐ Yes ☒ No

2. **PLACE OF USE:** Use: Domestic Use at the clubhouse for the restrooms, cooking, and cleaning dishes. Does not include lawn, garden, landscape, or other types of irrigation.

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
30N	02E	25						D	D										
		Lot #																	
Total Acres =																			

Method of Determination: GIS and tax parcel information.

Change in POU? ☐ Yes ☒ No

Amendment Required? ☐ Yes ☒ No

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0072269	Unknown		Unknown	Unknown	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

2. Measurements: This permit was reviewed as an in-house permit, so there were no measurements made.

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

According to Administrative Memorandum – Application Processing #22, we can allow up to 0.04 cfs for domestic use.

Application Processing Memo #22 = 0.04 cfs
Permit allowed = 0.04 cfs

License recommend for 0.04 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\quad} \times 3.5 = \underline{\quad}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\quad} \times 214 \times 1.9835 = \underline{\quad}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\quad}$$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation ☐ Yes ☒ No

Stock _____

Domestic # of Homes 1

Other: In-door use at golf course country club.

Change in Purpose of Use? ☐ Yes ☒ NoMethod of Determination: Statement of Completion for Submitting Proof of Beneficial Use as signed by the Public Works Maintenance Lead.**H. NARRATIVE/REMARKS/COMMENTS**

The permit is for in-door use at the Grangeville Golf Course's country club. The POD is on the same property as the clubhouse. The POD is a well shared with an irrigation water right for the golf course, 79-4288.

The well for the irrigation use was re-drilled in 2016, and we have no confirmation of what size of pump is currently in the system. Therefore, we cannot determine the capacity of the pumping system.

The GIS shapefile of the POU was modified from the shapefile for the permit to exclude the area outside of the property owned by the permit holder.

Because the construction of the well was completed under a permit, the condition regarding well construction will be removed at licensing. All other conditions will be carried forward to licensing.

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

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 – David Betts, Water Resource Agent

Field Examiner's Name

David Betts

Date

Sept. 28, 2018

Reviewer

Donna D. Z. [Signature]

Date

9/28/18

Permit 79-14266 – Field Exam Map

The aerial photo below shows the point of diversion (yellow dot) and place of use (yellow border). The ground water is diverted from a well that is shared with an irrigation use water right (79-4288).

I changed the place of use from the permit shape file to exclude the property that is not owned by the permit holder.

