

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

A. GENERAL INFORMATION

Exam Date: October 14, 2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.q? X Y N
- a. X 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: JAMES BURGESS

Owner of Record Correct? X Y N

Address of Record Correct? X Y N

If No Explain:

3. Beneficial Use Fees have been paid: X Y N Receipt No: C119361

4. Source: Lake Pend Orielle Tributary: Pend Orielle River

Method of Determination: GIS ArcMap Tools, Aerial Imagery, and Taxlot Data.

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
96-2011	Spring Creek	Irrigation	License
96-7476	Ground Water	Domestic	License
96-7741	Ground Water	Commerical	License
96-7742	Unnamed Stream	Commerical	License

Comments: while these water rights are identified in the same quarter-quarter section as Permit no.96-16320, these water rights pertain to different properties.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: There are no water rights that overlap the point of diversion.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Pend Orielle			SW	SE	33	57N	01W	B.M.	Bonner

Method of Determination: GIS and Taxlot data.

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

Place of Use: 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	
57N	01W	33															0.3		0.3
		Lot #															6		
Total Acres =																	0.3		

Method of Determination: GIS and description of POU as provided by the permit holders.

Change in POU? ____Y ____N Amendment Required? ____Y ____N

3. Diversion System Information:

Description:

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

__X_ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).

__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
N/A	N/A	N/A	N/A	N/A	N/A

*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
N/A	N/A	N/A	N/A	N/A	N/A	N/A

2. Measurement Comments: No measurement is required for an in-office examination per IDAPA Beneficial Use Examination Rules.

E. FLOW CALCULATIONS

____Additional Computation Sheets Attached

Measured Method: Irrigation: (acres irrigated) x (generic diversion rate)= 0.3 acres x 0.03 cfs/acre = 0.009 cfs, which rounds to 0.01 cfs.

Comments: No measurement is required for an in-office examination per IDAPA Beneficial Use Examination Rules.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 0.3 \text{ acres} \times 3 \text{ acre feet/acre} = 0.9 \text{ acre feet.}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.01 \text{ cfs} \times 212 \text{ days} \times 1.9835 = 4.21 \text{ acre feet.}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 0.9 \text{ acre feet.}$

2. Volume Calculations for Other Uses:

G. PURPOSE OF USE

Irrigation __X__Y ____N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ____Y __X__N

Method of Determination:

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

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-office exam because it is for irrigation of 5 acres or less. The exam was conducted on October 14, 2025, by Catalina Beck. At the time of the exam ownership of the permit is in the name of James Burgess. Bonner County taxlot data indicate that the permit holder owns the land appurtenant to the place of use (POU) and the point of diversion (POD). James Burgess submitted the Statement of Completion for Submitting Proof of Beneficial Use ("Statement of Completion") on November 8, 2024, which included a drawing identifying 0.25 acres of irrigation around the house located on Lot 6 of the SESW. Additional information was requested from the permit holder to clarify the place of use and irrigation details; however, no response was received.

Based on the submitted documentation, I recommend authorizing a diversion rate of 0.01 cfs and an annual volume of 0.9 acre-feet for 0.3 acres of irrigation – rounded from the reported 0.25 acres in accordance with Department standards – on Lot 6 of the SESW quarter-quarter of Section 33, Township 57N, Range 01W.

All the conditions of this permit have been met. Condition 004 will be dropped as there are no property concerns since the permit holders own the POU and POD. Condition 029 will be dropped because the Idaho Department of Fish and Game did not require a fish screen. Conditions X31 will be updated per the usage description and X60 will be carried over to license.

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>
Irrigation	04/01 to 10/31	0.01 CFS	0.9 AF
<u>Totals:</u>		0.01 CFS	0.9 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

J. AUTHENTICATION – Catalina Beck Water Resource Agent

Field Examiner's

Date

11-24-25

Reviewer

Date

12-05-2025

Figure 1 ArcGIS 2023 Aerial Imagery Yellow outline is the irrigated place of use and Yellow point is the authorized point of diversion.



Figure 2 Bonner County Taxlot Aerial Imagery.

