

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

A. GENERAL INFORMATION

Exam Date: 3/25/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? 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: John & Jean Wilkinson
- 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: No fee required.
4. Source: Tributary:
- GROUND WATER N/A

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
87-11006	Ground Water	Domestic, Stockwater	Decreed

Comments: The only overlapping water right is the permit holder's water right for domestic and stockwater use.

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

Water Right No.	Source	Purpose of Use	Basis
87-11006	Ground Water	Domestic, Stockwater	Decreed

Comments: This water right is held by the permit holder and is for a different use.

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground Water			SE	SW	6	37N	05W	B.M.	Latah
Ground Water	7		SW	SW	6	37N	05W	B.M.	Latah

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	
37N	05W	6											1.0	1.3					
		Lot #											L7						
Total Acres =																			1.3

Method of Determination: GIS, Tax Parcel Data, and 2023 Latah County Aerial Imagery.

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)☒ Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required).☒ 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 37.03.02.035.01.r.

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

Measured Method: (acres irrigated) x (generic diversion rate) = (1.3 acres) x (0.03 cfs/acre) = 0.039 cfs, which rounds to 0.04 cfs. However, the permit is conditioned with a maximum diversion rate of 0.02 cfs per a settlement agreement between the permit holders and Latah County. Therefore, 0.02 cfs will be recommended.

Comments:

No measurement is required for an in-office examination per IDAPA 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.3 \text{ acres} \times 3 \text{ acre feet} = 3.9 \text{ acre feet}$
I.R.

$V = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.02 \text{ cfs} \times 230 \times 1.9835 = 9.1 \text{ acre feet}$
D.R.

$V = \text{Smaller of } V_{\text{I.R.}} \text{ and } V_{\text{D.R.}} = 3.9 \text{ acre feet}$
I.R. D.R.

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, Tax Parcel Data, 2023 Latah County Aerial Imagery, and the permit holders Statement of Completion for Proof of Beneficial Use.

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 less than 5 acres. The exam was conducted on March 25, 2025, by Jared Klay. At the time of the exam, ownership of the permit is in the name of John & Jean Wilkinson. Current Latah County taxlot data represents John Wilkinson owns the land appurtenant to the Place of Use (POU) and Points of Diversion (POD). Proof of Beneficial Use was submitted on February 4, 2025.

The place of use for irrigation was described as 4 acres on the permit. However, further review using Google Earth imagery, Latah County aerial imagery, and GIS data verifies that the irrigated place of use comes to 1.3 acres. Therefore, I am recommending the place of use for irrigation as 1.3 acres, with a diversion rate of 0.02 cfs (per a settlement agreement between the permit holders and Latah County) and an annual volume of 3.9 af. The property boundaries appear to be slightly distorted towards the west on ArcMap and Latah County's website. The place of use may appear to extend onto Parcel RP37N05W066626, but the place of use is entirely within Parcel RP37N05W066416, owned by John Wilkinson. The irrigation authorized under the license will have two Points of Diversion (PODs), with one of them being a hand dug well.

All the conditions of this permit have been met. Conditions 26A and 046 will be dropped because the well has been completed and the permit holder submitted their statement of completion of beneficial use. Condition 004 will be dropped from the license because there are no property concerns. Condition F06 will be added to the license to clarify the points of diversion as being shared with 87-11006. All other conditions will be carried over to the 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	03/15-10/31	0.02 CFS	3.9 AF
	<u>Totals:</u>	0.02 CFS	3.9 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 – Jared Klay**

Field Examiner's



Date

10/8/25

Reviewer



Date

12/10/25

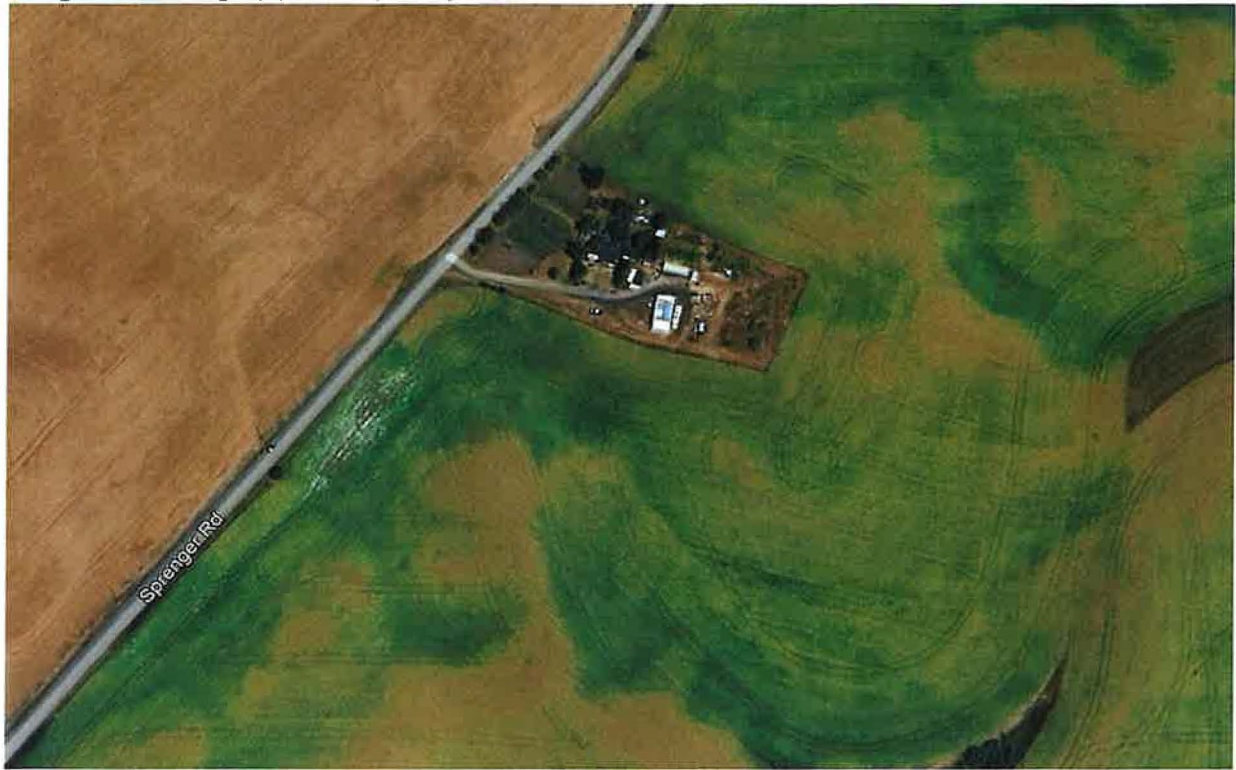
Map showing the authorized point of diversion (yellow point) and irrigated place of use (yellow outline).



Latah County Aerial Imagery



Google Earth Imagery (Dated 7/2024)



Map submitted by the permit holders (the areas highlighted in yellow represent what is being irrigated).



