

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

A. GENERAL INFORMATION

Exam Date: 3/14/2025

1. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? ☒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: William & Michelle Reynolds
Owner of Record Correct? ☒Y ☐N
Address of Record Correct? ☒Y ☐N
If No Explain:

3. Beneficial Use Fees have been paid: ☒Y ☐N Receipt No: C120241

4. Source: Ground Water Tributary: N/A

Method of Determination: GIS and taxlot data

Change in Source: ☐Y ☒N

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
87-10360	Ground Water	Domestic	Decreed
87-11722	Unnamed Stream	Stockwater	Decreed

Comments: These are held by the same owner. The domestic use on this water right is for a different home on the property than 87-10360.

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

Water Right No.	Source	Purpose of Use	Basis

Comments:

C. DIVERSION AND DELIVERY SYSTEM

1. Location of Point(s) of Diversion:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Ground Water			NW	NE	7	38N	05W	B.M.	LATAH

Method of Determination: GIS and Taxlot data.

Change in POD? ☐Y ☒N Amendment Required? ☐Y ☒N

2. 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	
38N	05W	7		4.1	0.9														
		Lot #																	
Total Acres =																			5.0

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	
38N	05W	7		X															
		Lot #																	

Method of Determination: GIS and Taxlot data.

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: 0.02 CFS for irrigation and 0.02 CFS for domestic use for a total diversion rate of 0.04 CFS was agreed upon as part of a settlement agreement between the permit holders and Latah County.

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 = (Acres Irrigated) x (Irrigation Requirement) = 5 acres x 3.0 acre feet = 15 acre feet.

I.R.

V = [Diversion Rate (CFS)] x (Days in Irrigation season) x 1.9835 = 0.04 CFS x 230 x 1.9835 = 18.25 acre feet.

D.R.

V = Smaller of V and V = 15 acre feet.

I.R. D.R.

Comments: Although an annual volume of 15 acre feet was calculated, the permit holders agreed to a total annual volume of 1.2 acre feet as part of a settlement agreement with Latah County.

2. Volume Calculations for Other Uses:

Domestic: Application Processing Memo #22 lists a typical volume of 0.6 acre feet for domestic use when irrigation is separated.

G. PURPOSE OF USE

Irrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes ☐ 1 _____

Other: < >

Change in Purpose of Use? ☐ Y ☒ N

Method of Determination: GIS, taxlot data, and permit holder's Statement of Completion 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 5 acres or less and domestic use with a diversion rate of less than 0.24 CFS. The exam was conducted March 14, 2025, by Jared Klay. At the time of exam, ownership of the permit is in the name of William & Michelle Reynolds. Current Latah County taxlot data represents Michelle Reynolds owns the land appurtenant to the place of use (POU) and point of diversion (POD). Proof of Beneficial use was submitted on February 27, 2025.

The place of use for irrigation was described as 5.0 acres on both the application and the permit. Google Earth Imagery, Latah County imagery, and GIS data were able to confirm this acreage. A settlement agreement between the permit holders and Latah County determined that the total diversion rate for this water right should be 0.04 CFS (0.02 CFS for irrigation and 0.02 CFS for domestic use) and the total annual volume should be 1.2 AF. I am recommending a diversion rate of 0.02 CFS and an annual volume of 1.2 AF for irrigation. I am also recommending a diversion rate of 0.02 CFS and an annual volume of 0.6 AF for domestic use, with a combined maximum diversion rate of 0.04 CFS and a maximum annual volume of 1.2 AF.

All the conditions of this permit have been met. Conditions 046 and 26A can be removed because the well has been completed and the permit holders have filed their statement of completion of beneficial use. Condition 004 will be removed because there are no property concerns. Condition R58 will be updated to Condition R66. All other conditions on the permit 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	1.2 AF
Domestic	01/01-12/31	0.02 CFS	0.6 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

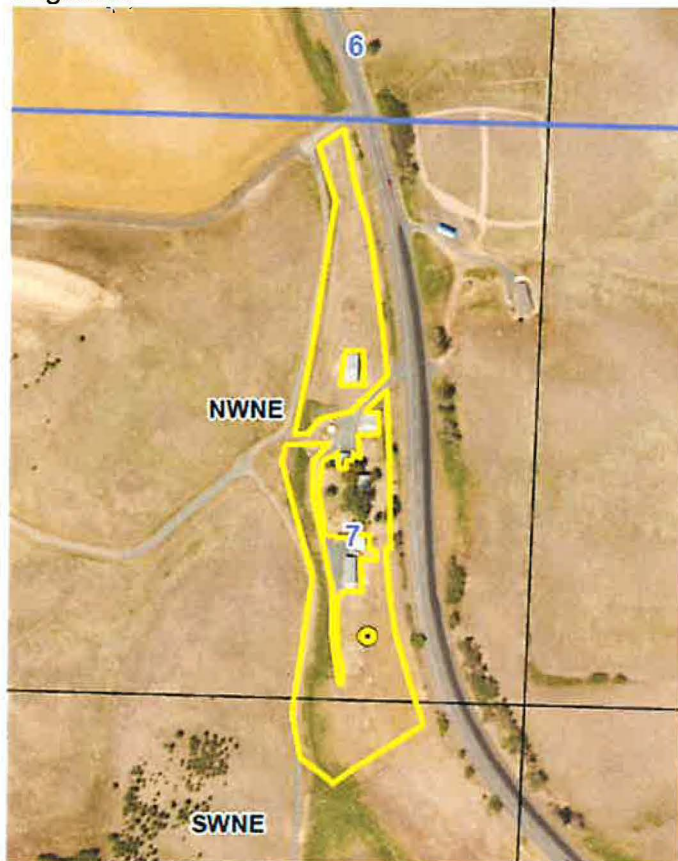
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

J. AUTHENTICATION – Jared Klay

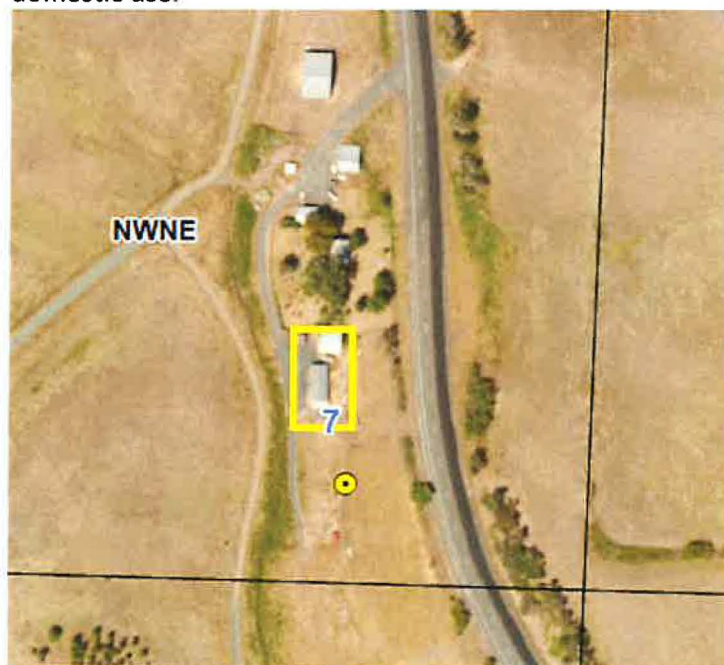
Field Examiner's Jared Klay Date 4/14/2025

Reviewer Phum Date 4/22/25

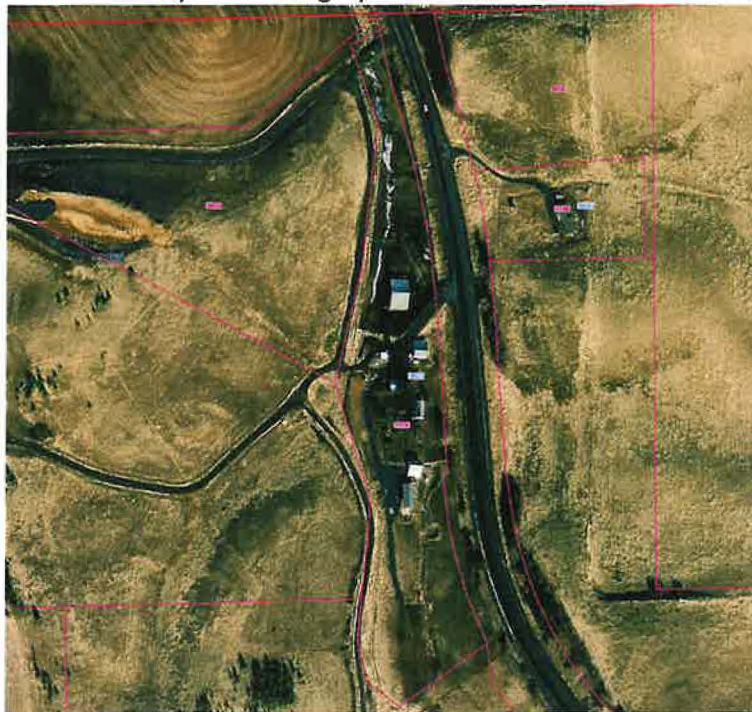
Map showing the authorized point of diversion (yellow point) and place of use (yellow outline) for irrigation.



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



Latah County Aerial Imagery



Google Earth Imagery

