

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-16607
Exam Date: 12/20/2023

1. Current Owner:

LADYHAWK WATER ASSOCIATION INC. 6126 W PIAFFE CT EAGLE ID 83616

2. Does this qualify for an in-office field exam (IDAPA 37.03.02.035.01.r)? XY ___N

- a. ___ Irrigation of 5 acres or less
b. ___ Storage of up to 14.6 AF for stockwater purposes only
c. X Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
d. ___ Other < >

3. **SOURCE:**

GROUND WATER

Method of Determination: application and permit

B. OVERLAP REVIEW1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA2. Other water rights with the same point-of-diversion: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
96-8137	Groundwater	Domestic/irrigation	claim

Comments: See comments

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

GROUND WATER NE¼ SE¼, Sec. 26, Twp 57N, Rge 03W, B.M. BONNER County

Method of Determination: application, permit and ArcMap

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
57N	03W	26													X				

Method of Determination: application, permit and ArcMap

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
 _____ Indicate weir size/pipe as applicable.

Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be
 _____ 1:24,000 or greater.

_____ Aerial Photo Attached (required for irrigation of 10+ acres).

_____ Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
268567					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

_____ Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

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

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

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

2. Volume Calculations for Other Uses: domestic indoor use only. No irrigation 2.4 af based on Application Processing Memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County show dwellings on property. The owners of the properties are Grove Trust (RP57N03W267371A), Carol W and Ray A Grove (RP57N03W267350A and Nancy Green Solo 401K Plan (RP57N03W267385A). The Ladyhawk Water Association is providing these parcels with water, in-house only. The POD for this right is the same as Claim 96-8137 but I believe the POU is for different parcels. The applicant was given the opportunity to add irrigation to this permit but declined to do so. There is no irrigation allowed under this right based on Application Processing Memo # 79. The diversion rate was reduced to 0.10 cfs based on Application Processing Memo #22 and the standard diversion rate for 4 homes.
Remove condition 046 and X04. Add WB5.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	1 /1 to 12/31	0.10 CFS	2.4 AF

Totals: 0.10 CFS 2.4 AF

2. Recommended Amendments

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

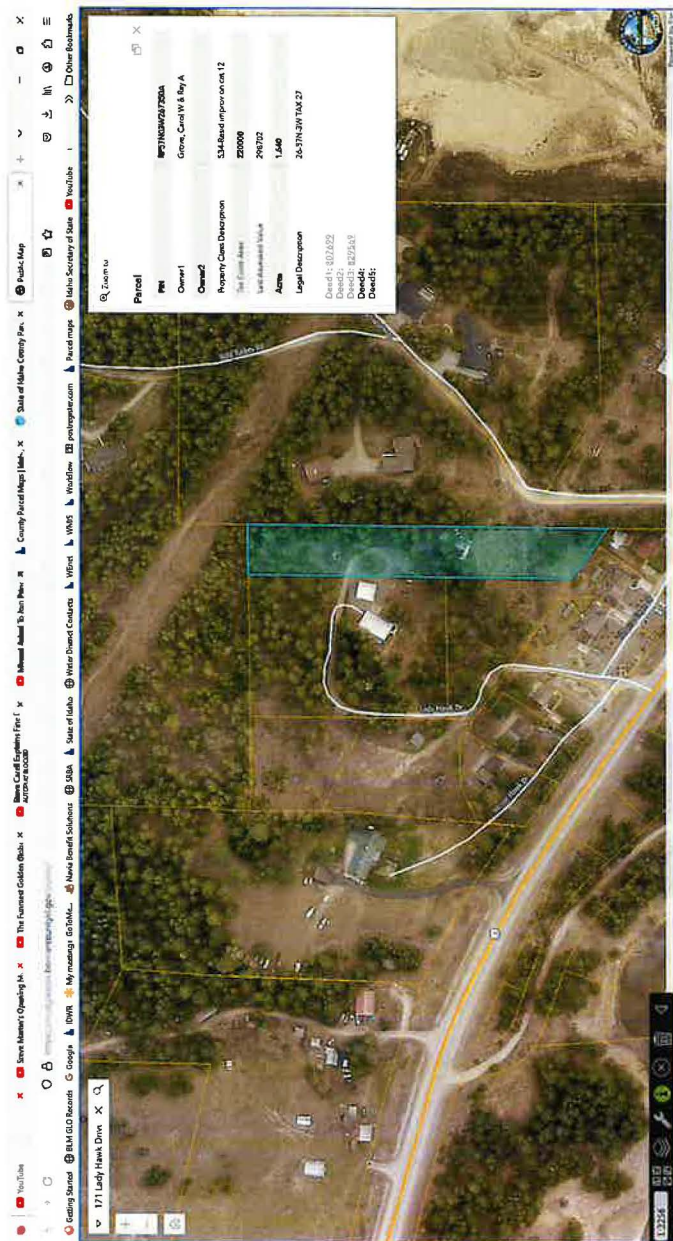
☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

I. AUTHENTICATION

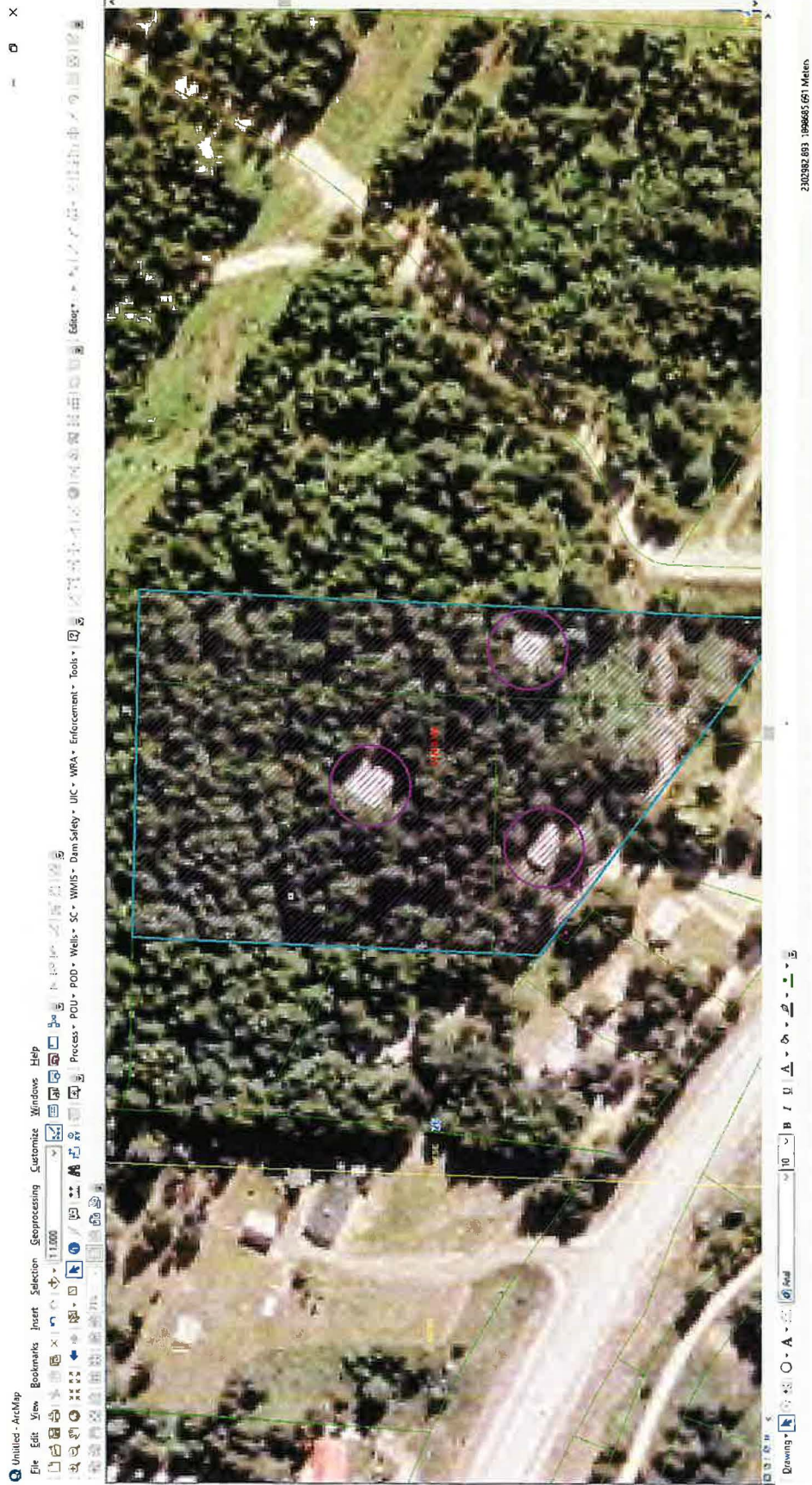
Jean Hersley -

Field Examiner's Name Jean Hersley Date 12-21-23

Reviewer PH Date 1/19/24



Bonner County shows dwellings on property appurtenant to this permit.



ArcMap shows dwelling on property appurtenant to this permit.

USE ADDITIONAL SHEETS IF NECESSARY – FORWARD THE WHITE COPY TO THE DEPARTMENT