

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-22769
Exam Date: 04/01/2025

1. Current Owner:
GEORGE E COLWELL 3990 HIGHWAY 52 PAYETTE ID 83661-5131 AND
CHERYL F COLWELL 3990 HWY 52 PAYETTE ID 83661
2. Accompanied by: GEORGE COLWELL
Phone No: (208)642-7617
Address: MEETING AT BIR FEED LOT - WRIGHT LN & FORT WILSON DR, Payette, ID
Relationship to permit Holder: Permit Holder

3. **SOURCE:**
GROUND WATER

Method of Determination: GARMIN MAP76 GPS, GIS imagery

B. OVERLAP REVIEW

1. Other water rights with the same place of use: YES Overlap

Water Right No.	Source	Purpose of Use	Basis
65-7462	Groundwater	Stockwater	Decred 2012

Comments: 65-7462 owned by permit holder

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

Water Right No.	Source	Purpose of Use	Basis
65-7462	Ground water	Stock water	Decred 2012

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

GROUND WATER L1 (SW¼ SE¼), Sec. 17, Twp 08N, Rge 04W, B.M. PAYETTE County

GPS COORDINATES: N 44.02859 ° W 116.84008 °

GROUND WATER NW¼ SE¼, Sec. 17, Twp 08N, Rge 04W, B.M. PAYETTE County

GPS COORDINATES: N 44.02769 ° W 116.84137 °

GROUND WATER NE¼ SE¼, Sec. 17, Twp 08N, Rge 04W, B.M. PAYETTE County

GPS COORDINATES: N 44.02872 ° W 116.83369 °

GROUND WATER NE¼ SE¼, Sec. 17, Twp 08N, Rge 04W, B.M. PAYETTE County

GPS COORDINATES: N 44.02906 ° W 116.83360 °

GROUND WATER NE¼ SE¼, Sec. 17, Twp 08N, Rge 04W, B.M. PAYETTE County

GPS COORDINATES: N 44.02902 ° W 116.83313 °

Method of Determination: GARMIN MAP76 GPS, GIS imagery

PLACE OF USE: STOCKWATER

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
08N	04W	17													X	X	X	X	

Method of Determination:

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	^{Pump Model} Motor Serial No.	Pump Make	Measured Rate CFS
	Franklin	1 1/2 Hp	2823008110	250V-60Hz	
	Franklin	3 Hp	280107915	Franklin - 280V 60Hz	
	Flowise	1 1/2 Hp	CBFP15-2		
	Flowise	3 Hp	Model CBFP3015	Flowise	
	Franklin	1 Hp	~~2823008110~~ Unknown	230V-60Hz	

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
FLOWMETER	CLOSED CONDUIT	PANAMETRIC	PT878			2024

2. Measurements:

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses:

G. NARRATIVE/REMARKS/COMMENTS

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>	
STOCKWATER	01/01 to 12/31	0.55 CFS	

Totals: 0.55 CFS

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

Bob Howe - Water Resource Agent, Sr.

Field Examiner's Name _____ Date _____

Reviewer _____ Date _____



Provide
Brill pressure
+ FF specks
+ lower sink tanks.

