

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 65-23598

Exam Date: 02/26/20

1. Current Owner:

CLINTON H EVANS 11 ELK SPRINGS RD GARDEN VALLEY ID 83622 AND/OR
EILENE H EVANS 11 ELK SPRINGS RD GARDEN VALLEY ID 83622

SOURCE:

MIDDLE FORK PAYETTE RIVER

Tributary

PAYETTE RIVER

Method of Determination: Permit application, ArcMap, aerial imagery, and USGS topography

B. OVERLAP REVIEW**B. OVERLAP REVIEW**

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

NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

Comments: All overlapping rights within the same QQ are pertinent to neighboring properties

2. Other water rights with the same point-of-diversion:

NO Overlap

Water Right No.	Source	Purpose of Use	Basis
N/A	N/A	N/A	N/A

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

MIDDLE FORK PAYETTE RIVER SW¼ NW¼, Sec. 26, Twp 10N, Rge 04E, B.M. BOISE County

Method of Determination:

PLACE OF USE: IRRIGATION

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
10N	04E	26							0.5										0.5

Total Acres: 0.5

Method of Determination:

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.

N/A 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.

XX Aerial Photo Attached (required for irrigation of 10+ acres).N/A 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
N/A	N/A	N/A	N/A	N/A	N/A

D. FLOW MEASUREMENTS

In office field exam so flow measurements not applicable.

E. FLOW CALCULATIONS

Irrigation Permit: 0.06 cfs
 B.U. Standard Allowance: 0.03 cfs x 0.5 ac = 0.02 cfs
 B.U. Proof Fee: \$50 → 0.00 cfs to 0.20 cfs

License Recommendation 0.02 cfs

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = (0.5 \text{ ac}) \times (4.5 \text{ afa}) = 2.25 \text{ AF}$$

$$V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = (0.02 \text{ cfs}) \times (231 \text{ days}) \times 1.9835 = 9.2 \text{ AF}$$

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = 2.25 \text{ AF}$$

*Per Beneficial Use Exam Rules, irrigation from river is exempt from reporting total volume.

G. NARRATIVE/REMARKS/COMMENTS

The field exam was conducted in-office February 26, 2020 by Kate Hueise.

Based on the information provided in the water right file, this qualifies for an in office field exam.

Permit 65-23598 authorized the diversion of 0.06 cfs from the Payette River tributary of the Middle Fork Payette River for irrigation use in Section 26, Township 10 North, Range 04 East, 1.5 acres in SW 1/4, NW1/4 and 0.5 acres in SE1/4, NW1/4. Reduced acreage to 0.5 acres based on aerial imagery. Please see attached map.

The proof of beneficial use was submitted on October 7, 2019 by Clinton Evans, stating that the pump will be put in the river in the spring and taken out in the fall. The total rate of diversion will be 0.02 CFS, Mr. Evans states that he will be pumping 12 gallons per minute 6 hours per day from March 15th to October 31st. Current Boise County tax lot data represent Mr. Evans as the land owner pertinent to the place of use and point of diversion. The permit specifies that the use is for irrigation purposes.

The diversion rate I have recommended for this license is 0.02 cfs, and as stated in the permit the user shall not exceed 0.03 cfs per acre nor more than 3.5 af per acre.

Have conditions of permit approval been met? X Yes No

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	
IRRIGATION	03/15 to 10/31	0.02 CFS	

Totals: 0.06 CFS

2. Recommended Amendments

 Change P.D. as reflected above Add P.D. as reflected above X None

 Change P.U. as reflected above Add P.U. as reflected above X None


I. AUTHENTICATION Kate Hueise - Water Resource Agent

Field Examiner's Name Kate Hueise Date 03/03/20

Reviewer _____ Date _____

Beneficial Use Exam

Legend

 11 Elk Springs Rd



State of Idaho
Department of Water Resources
Beneficial Use Exam
65-23598



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.015 0.03 0.06 Miles

