

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 47-17685

Exam Date: 1/27/2020

1. Current Owner:
DOUGLAS E WICKHAM OR TERRI L WICKHAM
18047 HIGHWAY 30
HAGERMAN ID 83332-5625
2. Accompanied by: DOUGLAS E WICKHAM, Permit Holder

3. **SOURCE:**
SALMON FALLS CREEK

Tributary
SNAKE RIVER

Method of Determination: Site visit and aerial imagery in ArcMap

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
47-17674	Ground Water	Domestic, Heating, Recreation	Decree

Comments: Permit holder also has a domestic well with no recorded water right.

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

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

SALMON FALLS CREEK NE¼ SE¼, Sec. 30, Twp 08S, Rge 14E, B.M. TWIN FALLS County

Method of Determination:

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	
08S	14E	30													X				

Method of Determination: Site visit and aerial imagery in ArcMap

3.
 - X Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.
 - X Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.
 - X Aerial Photo Attached (required for irrigation of 10+ acres).
 - X 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		3/4		Drummond	1 ¼ inch

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements: No measurement is required per IDAPA 37.03.02 Beneficial Use Examination rules as the permit flow rate of 0.02 cfs falls below the 0.24 cfs or greater flow rate amount requiring measurement

E. FLOW CALCULATIONS: N/A

Not required per IDAPA 37.03.02 Beneficial Use Examination rules as the permit flow rate of 0.02 cfs falls below the 0.24 cfs or greater flow rate amount requiring measurement

F. VOLUME CALCULATIONS

Per conditions of the permit, the domestic use allows for 13,000 gallons per day and ½ acres of irrigation. The volume reporting requirement is exempted per IDAPA 37.03.02 for domestic uses as defined in Section 42-111, Idaho Code.

G. NARRATIVE/REMARKS/COMMENTS

Application for permit was filed November 29, 2018. Permit to appropriate water was issued on February 20, 2019 with proof of beneficial use due on or before March 1, 2020. Statement of completion for proof of beneficial use was submitted on January 2, 2020.

On January 27, 2020 I met with Doug Wickham, permit holder, to conduct a field exam. Permit 47-17685 for domestic use of 0.02 cfs was filed for the use of surface water from Salmon Falls Creek for irrigation of ½ acre for landscaping associated with a home. During my visit with Mr. Wickham we discussed his system and that he uses a portable ¾ hp submersible pump placed at the edge of his property into Salmon Falls Creek. Water is pumped from Salmon Falls Creek through an above ground system using ¾ inch garden hoses and sprinklers. Mr. Wickham has planted a number of trees and has prepared an area including irrigation, for additional planting within the ½ acre. Note that at the time of the exam the pump had been pulled from the creek for the winter. Mr. Wickham showed me the pump during the exam. It was the same pump shown in the photos submitted with proof. In addition there is a domestic well associated with the home on the property. No water right is recorded for this well in accordance with §42-111, and §42-227 IDAHO CODE.

Recommend licensing this permit for the permitted rate of 0.02 cfs and 13,000 gallons per day.

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>	
DOMESTIC	03/15 to 11/15	0.02 CFS	

Totals: 0.02 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

Benny Walker - Water Resource Agent, Senior

Field Examiner's Name Benny Walker Date 1/29/2020
Reviewer _____ Date _____

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Above: Point of Diversion on Salmon Falls Creek

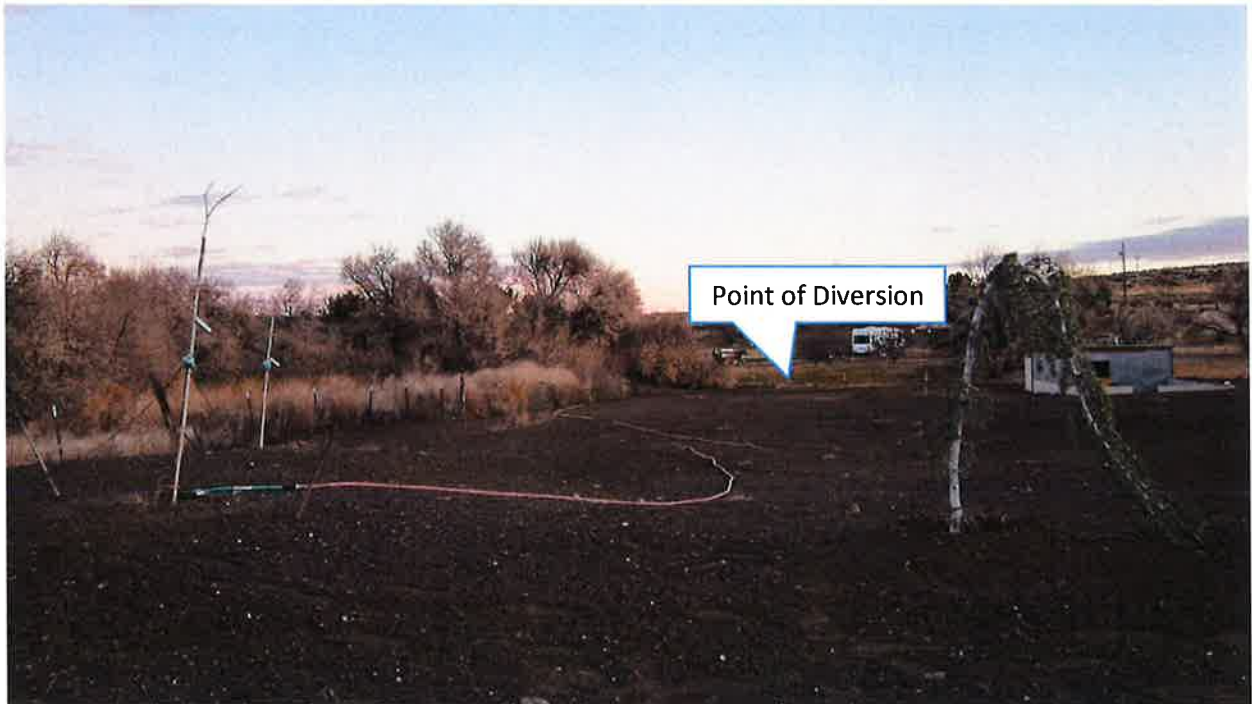
Note: that the pump has been removed for the winter. The permit holder showed me the pump.



Above: Place of Use, view looking south from point of diversion.

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Landscaping and Irrigation System. Note: hoses for irrigation



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Point of Diversion

Garden Hoses

Place of Use

System Diagram

NESE

NWSE

30 08S14E

SWSE

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SESE

The USDA-FSA Aerial Photography Field office asks to be credited in derived products.



Point of Diversion

Place of Use

NWSE

30

NESE

08S14E

Field Exam 47-17685

SWSE

SESE

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