

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 29-14121
Exam Date: 5/6/2020

1. Current Owner:

DAYMON PROCTOR 6463 E BRUSH CREEK DOWNEY ID 83234 OR
JENNIFER SOPKO 6463 E BRUSH CREEK DOWNEY ID 83234

2. Accompanied by:

Phone No:

Address:

Relationship to permit Holder:

3. **SOURCE:**
SPRINGS

Tributary
Brush Creek

Method of Determination: Site Visit**B. OVERLAP REVIEW**

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

No Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: _____

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 SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRINGS SE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, Twp 11S, Rge 37E, B.M. BANNOCK County
SPRINGS NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, Twp 11S, Rge 37E, B.M. BANNOCK County

Method of Determination: Site visit and GPS

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	
11S	37E	23					X												

Method of Determination: Site visit and GPS

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

E. FLOW CALCULATIONS

Measured Method:

_____ Additional Computation Sheets Attached

All rights diverted out of the point of diversion are less than 0.24 cfs. No measurement taken.

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:

20 Horse/Cattle Mix.

$$\frac{20 \text{ head} \times 12 \text{ gpd} \times 365 \text{ days}}{325,850 \text{ gallons}} = 0.3 \text{ AF}$$

G. NARRATIVE/REMARKS/COMMENTS

I performed a beneficial use field exam for 29-14121. The north spring has been developed using a concrete vault that is approximately 12 feet deep with a silt bottom. The spring box consists of an over flow on the west side of the spring box and a pipe that runs south west to supply water troughs for livestock. The south spring has no development but is allowed to naturally run downhill to :

Brush Creek. A 5/27/2020

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>Volume</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.3 AF
<u>Totals:</u>		0.02 CFS	0.3 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

Jared Adamson - Water Resource Agent







Field Examiner's Name Jared Adamson Date 5/6/2020

Reviewer _____ Date _____

State of Idaho - Department of Water Resources



Beneficial Use Field Exam 29-14121

-  Spring
-  Water Hydrant
-  Water Line
-  Brush Creek
-  Sinks
-  Township/Range
-  Sections
-  QQ

Imagery Date:
2019





North Spring



☉ 4°N (T) ● 42°27'35"N, 112°6'7"W ±16ft ▲ 5027ft



☉ 207°SW (T) ● 42°27'35"N, 112°6'6"W ±16ft ▲ 5034ft



☉ 339°N (T) ● 42°27'35"N, 112°6'7"W ±16ft ▲ 5028ft





South Spring



☉ 129°SE (T) ☉ 42°27'32"N, 112°6'8"W ±16ft ▲ 5018ft



☉ 125°SE (T) ☉ 42°27'32"N, 112°6'8"W ±16ft ▲ 5014ft





Sinks



☉ 165°S (T) ☉ 42°27'31"N, 112°6'12"W ±16ft ▲ 5008ft



☉ 84°E (T) ☉ 42°27'31"N, 112°6'13"W ±16ft ▲ 5004ft





☼ 85°E (T) ● 42°27'29"N, 112°6'15"W ±16ft ▲ 4995ft



☼ 67°NE (T) ● 42°27'29"N, 112°6'15"W ±16ft ▲ 4995ft



