

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 51-13129
Exam Date: 12/11/2019

1. Current Owner:
ACE BLACK RANCHES 28892 HOT SPRINGS RD BRUNEAU ID 83604-5007
2. In-office qualification (IDAPA 035.01.r):
Total diversion rate ≤ 0.24 cfs and not irrigation or storage

3. **SOURCE:** UNNAMED DRAIN **Tributary** BRUNEAU RIVER

Method of Determination: Aerial imagery, digital PLSS map

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 SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
UNNAMED DRAIN NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, Twp 06S, Rge 05E, B.M. OWYHEE County

Method of Determination: Site visit by Cody Parker, aerial imagery, digital PLSS map

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	
06S	05E	25													X				

Method of Determination: Site visit by Cody Parker, and aerial imagery, digital PLSS map

3.

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).

_____ 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

_____ 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

This permit authorizes 0.02 cfs for stockwater use in Owyhee County. The application was completed with the aid of Department staff who observed the point of diversion and place of use while examining permit no. 51-7368. This resulted in an accurate point of diversion and place of use description for this permit. Agent Cody Parker confirmed diversion and nature of use during a field exam for right no. 51-13127.

An unnamed drain comes from adjacent fields and flows past the stockwater pond and into the Bruneau River. Water may be diverted from the drain through a pipe into the small pond to water up to 1,000 head of range cattle (according to the permit holder). The pond is assumed to be less than 0.04 af, and is therefore covered under the Department's (24-hr rule."

The standard rate for 1,000 head of range cattle is 0.23 cfs per AP memo no. 3. However, previous examiners estimated the diversion rate to be 0.02 cfs. The permit was issued for 0.02 cfs and is therefore the recommended rate for licensing. The volume is limited to 13,000 gallons per day by condition.

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	0.02 CFS	

Totals: 0.02 CFS

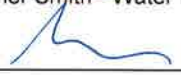
2. Recommended Amendments

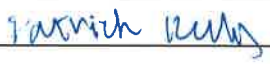
☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

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

I. AUTHENTICATION

Tyler Smith - Water Resource Agent

Field Examiner's Name  Date 12/12/19

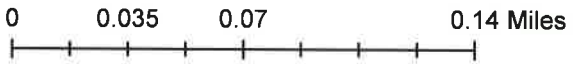
Reviewer  Date 12-23-19

State of Idaho
Department of Water Resources
Attachment to Water Right License
51-13129

This map depicts the STOCKWATER place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



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



06S05E25

Basin/Sequ	Owner	Source	Use	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres	
51-10252	BLACK, ALBERT	BRUNEAU RIVER	IRRIGATION										41			40	3.9	33	41	15	173.9
51-10271	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-10278	J R SIMPLOT SELF D	BRUNEAU RIVER	STOCKWATER			X		X													
51-10350	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-10351	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-13127	ACE BLACK RANCH	WASTE WATER	IRRIGATION																		39
51-13128	ACE BLACK RANCH	UNNAMED DRAIN	STOCKWATER														28		11		
X																					
51-2	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-2133	J R SIMPLOT SELF D	BRUNEAU RIVER	IRRIGATION			35.5		40.3		36	37.8		40	16							244.6
51-27B	BLACK, ALBERT	BRUNEAU RIVER	IRRIGATION									41			40	3.9	33	41	15		173.9
51-28B	BLACK, ALBERT	BRUNEAU RIVER	IRRIGATION									41			40	3.9	33	41	15		173.9
51-29B	BLACK, ALBERT	BRUNEAU RIVER	IRRIGATION									41			40	3.9	33	41	15		173.9
51-3	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-30	BLACK, ALBERT	BRUNEAU RIVER	IRRIGATION									41			40	3.9	33	41	15		173.9
51-31	J R SIMPLOT SELF D	BRUNEAU RIVER	IRRIGATION			35.5		40.3		36	37.8		40	16							244.6
51-32	J R SIMPLOT SELF D	BRUNEAU RIVER	IRRIGATION			35.5		40.3		36	37.8		40	16							244.6
51-33	J R SIMPLOT SELF D	BRUNEAU RIVER	IRRIGATION			35.5		40.3		36	37.8		40	16							244.6
51-5	BRUNEAU BUCKAR	BRUNEAU RIVER	IRRIGATION	X	X	X	X	X			X					X	X		X		
51-7318	ACE BLACK RANCH	UNNAMED DRAIN	IRRIGATION																6		6

same QQ different use, no overlap

same QQ same use, overlap

Department of Water Resources

Beneficial Use Field Report

Basin/Seque Owner	Source	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE
51-10252	BLACK, ALBERT															X	X
51-10278	J R SIMPLOT SELF DECLA BRUNEAU RIVER			X													
51-13128	ACE BLACK RANCHES UNNAMED DRAIN													X			
51-2133	J R SIMPLOT SELF DECLA BRUNEAU RIVER																X
51-31	J R SIMPLOT SELF DECLA BRUNEAU RIVER																X
51-32	J R SIMPLOT SELF DECLA BRUNEAU RIVER																X
51-33	J R SIMPLOT SELF DECLA BRUNEAU RIVER																X

Same QQ, different source