

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 63-12498

Examiner: Cody Parker

Date: 08/09/2017

In-office qualification (IDAPA 035.01.r): ☐ Irrigation $\leq$ 5 acres
☐ Stockwater storage $\leq$ 14.6 af
☒ Total diversion rate $\leq$ 0.24 cfs and not irrigation or storage

Current Owner Name: Beus Livestock LLC

Address: 1580 W Kuna Cave Rd, Kuna, ID 83634

Beneficial Use Fee Paid: \$100.00

Receipt: C097401

Source: Groundwater

Source change? ☒ N ☐ Y Change clarifies originally intended source.
 If not – void permit.

Point of Diversion			NE				NW				SW				SE			
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
02N	01W	29				x2												

Method of Determination: Site visit, GPS, digital PLS map

POD change? ☒ N ☐ Y

Place of Use			NE				NW				SW				SE				Totals
Twp	Rge	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
02N	01W	29			X	X													

Method of Determination: Aerial imagery, digital PLS map

POU change? ☒ N ☐ Y

Purpose of Use: Stockwater

Purpose change? ☒ N ☐ Y

Method of Determination: Mr. Shane Beus states no commercial use during site visit.

Standard Season of Use: 01/01 to 12/31

Update required on license? ☒ N ☐ Y**Overlap Review**POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments: 63-21748 POD and other WRs associated with property to the NorthPOU overlap? ☐ N ☒ Y WR's: 63-21748

Comments: I let the owner know he can claim this right during the site visit.

Diversion Rate

Permitted Rate: 0.20 cfs

BU Standard Limit: 0.26 cfs

BU Fee Limit: 1.0 cfs

Theoretical (optional): cfs

Recommended Total Div Rate: 0.20 cfs**Annual Volume**

For Irrigation: cfs x 1.9835 x days = af
 acres x af/ac (FHR) = af
 Smaller of two volumes = af

For other uses: Stockwater 14.7 afa per Admin AP Memo No. 3

11/2016

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Stockwater	01/01 to 12/31	0.20 cfs	14.7 afa

Totals

0.20 cfs

14.7 af

Amendments Required☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:**Conditions:**

Remove 26A, 046, 004, 106, 082, and "commercial and stockwater use is for dairy"

Change 121 to 103

X35 => DNE 16.1 afa when combined w/ 63-21748

Have conditions of permit been met? ☒ Y ☐ N**Narrative:** SEE ATTACHED**Workflow**

Exam Date Entered	☒
POU/POD shapes	☒
Combined Rights Entry	☒
Wild & Scenic Entry	☐
Draft License and Map	☒
FE Database (N: drive)	☒

Supporting Documents

Aerial Photograph	☒	Well Log	☐
POU/POD Map	☒	Diagrams	☐
LandSat	☐	Theoretical	☐
Photographs	☒	Other:	
Site Visit Date:			

Authentication

Field Examiner's Name: _____ Date: _____

Reviewer: Angela M. Ginn Date: 2/13/18

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NARRATIVE

This permit authorized diversion of 0.4 cfs from groundwater for commercial and stockwater use. I visited the site on August 9, 2017 for the field exam and was accompanied by Shane Beus. During the exam I collected GPS points for the two PODs and pictures of the POU. However, I could not get a measurement of the diversion rate from the wells. However, Shane Beus stated that they don't have any commercial use at this time, despite having listed it on the Proof. They want to drop it from the water right license. Therefore, the stockwater is the only component of the permit examined and the use can be licensed from an in-office field exam per the IDAPA BU Exam Rules (35.r.iii).

There are two wells providing water for livestock. The first is an 8" well located at N 43°28'59.4 by W 116°28'25.4" in the SENE of Sec 29, T02N, R01W, B.M. According to Shane Beus, the well may be hooked up to a few stock tanks and was likely drilled in the 40s or 50s. There is record of an 8" domestic well drilled for the previous owner of the land in 1994 in the same QQ. However, there is too much conflicting information to say that this is the well.

The second 8" well is located in the same QQ at N 43°28'52.1 by W 116°28'25.6". The owner does not have any information regarding the parameters of the well. He guesses that both wells use 5-hp submersible pumps. This second well diverts water to 3 82-gallon holding tanks at an unknown pressure which deliver water to stock tanks when needed as determined by float valves. There are no other uses for either of the wells other than domestic use at the house on the property.

The POU is the entire feed lot which can be identified from aerial imagery. The use is located in the SENE and the SWNE QQs. Aerial imagery shows evidence of stockwater use. The owner estimates that they had a maximum of 1200 range cows at the facility during the development period. There are no milking facilities currently in operation as none of the stock are dairy cows. The current owners do not plan to use the commercial component of the right.

The total permit authorized a diversion rate of 0.40 cfs. The BU standard for 1200 range cattle is 0.26 cfs (per Admin AP Memo No. 3). Overlapping right no. 63-21748 authorizes the diversion of 0.03 cfs for stockwater use. Therefore, the additional use developed is 0.23 cfs for stockwater. However, the permit only authorizes 0.20 cfs for that use, so the permit is limiting in this case. I recommend a diversion rate of 0.20 cfs for the license.

The annual volume required to water 1200 cows is 16.1 afa per Admin AP Memo No. 3. The overlapping right has a 13,000 gpd limit which includes both stockwater and domestic uses. Conditions of the right indicate that it is to provide stockwater fo 110

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range cattle. Therefore, this permit is to be licensed for the remaining 1090 (1200 – 110) cattle at 14.7 afa

State of Idaho
Department of Water Resources
Attachment to Water Right License
63-12498

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.

01W



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

0 0.0375 0.075 0.15 Miles



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Figure 1 The 8" well located at the northeastern edge of the property. According to the owner, this well feeds only a few of the stock tanks.



Figure 2 The southern POD located at the southeast corner of the property along County Line Rd.

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Figure 3 Storage tanks at the southern POD.



Figure 4 Cattle at the place of use. The current owner estimates that they have had a maximum of ~~1000~~ cows during the development period. ¹²⁰⁰

Basin/Seq	Owner	Source	Use
63-10470	RELK, JOH	GROUND V	IRRIGATION
63-11603	THORNTON	GROUND V	IRRIGATION
63-11970	CITY OF KU	GROUND V	MUNICIPAL
63-12394	CITY OF KU	GROUND V	MUNICIPAL
63-12498	BEUS LIVES	GROUND V	STOCKWATER
63-12552	CITY OF KU	GROUND V	MUNICIPAL
63-136	BARKER RC	BOISE RIVE	IRRIGATION
63-1378	BARKER RC	BOISE RIVE	IRRIGATION
63-18553	FURHRAN, K	GROUND V	DOMESTIC
63-18586	HURREM, K	GROUND V	DOMESTIC
63-19144	REYNOLDS	GROUND V	DOMESTIC
63-19144	REYNOLDS	GROUND V	STOCKWATER
63-2004	BARKER RC	BOISE RIVE	IRRIGATION
63-20511	RELK, JOH	GROUND V	DOMESTIC
63-20511	RELK, JOH	GROUND V	STOCKWATER
63-2106	UNITED ST	FIVEMILE C	IRRIGATION
63-21747	ABBOTT, D	GROUND V	DOMESTIC
63-21747	ABBOTT, D	GROUND V	STOCKWATER
63-21748	ABBOTT, D	GROUND V	DOMESTIC
63-21748	ABBOTT, D	GROUND V	STOCKWATER
63-233K	AMERICAN	BOISE RIVE	IRRIGATION
63-2388A	UNITED ST	BOISE RIVE	IRRIGATION
63-2392F	BOISE PRO	WASTE W/	IRRIGATION
63-251A	UNITED ST	BOISE RIVE	IRRIGATION
63-26151	CARDOZA, R	GROUND V	DOMESTIC
63-26671	BARKER RC	BOISE RIVE	IRRIGATION
63-301A	UNITED ST	BOISE RIVE	IRRIGATION
63-302A	UNITED ST	BOISE RIVE	IRRIGATION
63-31481	CITY OF KU	GROUND V	MUNICIPAL
63-32079	NOBLE, JOI	GROUND V	IRRIGATION
63-32080	NOBLE, JOI	GROUND V	IRRIGATION
63-3266	CITY OF KU	GROUND V	MUNICIPAL
63-33251	BOISE PRO	INDIAN CR	IRRIGATION
63-33253	BOISE PRO	TENMILE C	IRRIGATION
63-372	BARKER RC	BOISE RIVE	IRRIGATION
63-373A	UNITED ST	BOISE RIVE	IRRIGATION
63-8215	CITY OF KU	GROUND V	MUNICIPAL

[illegible]



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region • 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

October 13, 2017

MICHAEL BEUS
1580 W KUNA CAVE RD
KUNA ID 83634

RE: Water Right Permit No. 63-12498

Dear Mr. Beus,

I am writing you today regarding the water right permit referenced above. The permit authorizes the diversion and use of groundwater for stockwater and commercial uses at the facilities at 7639 McDermott Rd. I met with Shane Beus on August 9th to complete the field examination for the permit. However, Mr. Beus was not able to provide certain details concerning the wells and pumps for the system. He suggested that you may have more information.

It looks like there are two wells that supply water for stockwater use. The first is a 6" well located at the northern end of the property near the house. The other is an 8" well located at the southeast corner of the property. For both of these wells I am looking for:

- Pump horsepower
- Pump set depth below ground
- Total dynamic head or pressure
- Static water level
- Pumping water level

I cannot complete my report and draft a water right license without this information. Processing of the water right permit will be put on hold until I receive a reply. Please contact me if you have any of this information. You can send a response in writing to the address listed in the letterhead above, or you may call me at 208-334-2190. Thank you in advance for any help you can provide. I look forward to your reply.

Respectfully,

Cody Parker
Water Resource Agent
IDWR Western Region
208.334.2190
cody.parker@idwr.idaho.gov



State of Idaho

DEPARTMENT OF WATER RESOURCES

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C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

May 4, 2017

BEUS LIVESTOCK LLC
1580 W KUNA CAVE RD
KUNA ID 83634

RE: Scheduling Field Exam for Water Right Permit No. 63-12498

Dear Permit Holder:

We are planning to conduct water right examinations in the vicinity of the above-referenced permit **this season**. An examination is needed to verify the water use in order to issue a water right license.

The above-referenced permit authorizes **0.40 cfs** of **GROUND WATER** for **stockwater** and **commercial** uses. **If you have developed a beneficial use and still own the place of use property, please contact me at your earliest convenience to schedule an examination.**

If you did not develop a beneficial use of water under the permit during the beneficial use period, a license cannot be issued and the permit should be relinquished. If that use was developed, but have ceased using the water and you currently carry no interest in it, please relinquish the permit by submitting the enclosed Relinquishment of Permit form (no fee required).

If you did develop a beneficial use of water under the permit, but you no longer own the place of use property identified in the permit, please submit the enclosed Assignment of Permit form with the applicable \$25 processing fee.

Please contact me within the next thirty (30) days at (208) 334-2190 to either schedule an examination or submit a relinquishment or assignment form. If you no longer own the place of use property and/or do not respond to this letter, the department will work with the current property owner to issue a license or void the permit.

Sincerely,

Cody Parker
Water Resource Agent

Enclosures: Relinquishment of Permit form
Assignment of Permit form
Water Permit Report and Map