

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 67-7766

Examiner: CP

Date: 12/27/16

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: RYAN W BAKKER

Address: PO BOX 584 FORESTHILL CA 95631

Beneficial Use Fee Paid: \$NA

Receipt: NA

Source: Spring

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
17N	01W	35						SW										

Method of Determination: Aerial imagery and digital PLS maps, taxlot falls in 1 QQ

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	
17N	01W	35						S											
								1											1

Method of Determination: Aerial imagery and digital PLS mapping

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation and Stockwater

Purpose change? ☒ N ☐ Y

Method of Determination: Irrigation use is apparent in aerial imagery, POU overlap with 67-361A so new irrigation is not possible to delineate. Livestock paths apparent in imagery

Standard Season of Use: 03/15 - 11/15

Update required on license? ☒ N ☐ YOverlap Review POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒ Comments: No other WR's using water from the springPOU overlap? ☐ N ☒ Y WR's: 67-361A & 67-10078

Comments: 67-361A is a decreed irrigation right w/ a different source (<0.02 cfs/acre), 67-10078 is a decreed domestic right. Proof of BU suggests that groundwater (from 67-10078) is also used for irrigation.

Diversion Rate Permitted Rate: 0.03 cfs BU Standard Limit: 0.05 cfs
 BU Fee Limit: 0.04 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.03cfs

Annual Volume

For Irrigation: 0.03 cfs x 1.9835 x 246 days = 4.9 af
 1 acres x 4.0 af/ac (FHR) = 4.0 af
 Smaller of two volumes = 4.0 af

For other uses: Stockwater 0.7 af (per AP Memo No. 3)

IN-OFFICE BENEFICIAL USE FIELD REPORT

Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/15 - 11/15	0.03	4.0
Stockwater	01/01 - 12/31	0.02	0.7

Totals

0.03 cfs

4.7 af

Amendments Required☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:**Conditions:** Replace 057 with R68Have conditions of permit been met? ☒ Y ☐ N**Narrative:**

Permit No. 67-07766 authorizes the diversion of 0.03 cfs from a spring to be used for stockwater and irrigation of 1 acre. Irrigation is less than 5 acres and the total diversion rate is less than 0.24 cfs, so this permit qualifies for an in-office field exam. The exam was completed on 02/21/17 by WRA Cody Parker.

The location of the POU was determined from aerial imagery, digital PLS mapping, and taxlot spatial data. Mr. Ryan Bakker, the owner of the permit, owns ~30 acres of land in the area, all of which falls within the bounds of the NW 1/4 of the NW 1/4 of Section 35, Township 17 North, Range 01 West, Boise Meridian. Therefore, it stands to reason that the POU for both of the uses listed on the permit lies within the same QQ description. For the irrigation part of the right, irrigated land in excess of 1-acre is apparent from aerial imagery. For the stockwater part of the right, the permit holder stated over the phone that water is diverted from the spring into portable watering troughs.

The POD listed on the permit is identified to the nearest 10-acre description (QQQ) because the source is a spring. Looking in the SW 1/4 of the NW 1/4 of the NW 1/4 in aerial imagery, it is not possible to identify the exact location of the spring. Multiple small springs and streams in this area feed on small pond. Therefore, I can conclude that springs within this 10-acre tract do indeed exist, I am just unable to definitively say which it is. I have left the shapefile for the POD in the same spot as it was previously located for the permit.

The permit holder confirmed over the phone, that rights 67-361A (irrigation) and 67-10078 (domestic) are also used for irrigation at this property. Together, these two rights along with the permit authorize a total of 21.5 acres of irrigation within the QQ. The permit holder owns ~29 acres of irrigable land within the QQ. Therefore, the three rights in question do not necessarily overlap. Neither of the two existing rights have combined use limits listed as conditions, further supporting a conclusion of no overlap. Regardless, this right (no. 67-7766) should be licensed with condition R68 to ensure that irrigation of the 1 acre under the right does not exceed 0.03 cfs/acre or 4.0 af/acre. There is only one other right with a POD listed within the QQ. However, this other rights diverts from a different source. So, there is no POD overlap.

I have recommended a diversion rate of 0.03 cfs (the permitted rate) though the BU Standard would have allowed for diversion up to 0.05 cfs. For annual volume I have suggested 4.0 af for irrigation (from the headgate requirement), and 0.7 af for stockwater (per AP Admin Memo No. 3 for 30 head range cattle). In total, these annual volumes add up to 4.7 af.

Workflow

Exam Date Entered ☒
 POU/POD shapes ☒
 Combined Rights Entry ☐
 Wild & Scenic Entry ☐
 Draft License and Map ☒
 Other:

Supporting Documents

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

Authentication

Field Examiners Name:

Cody Parker

Date:

2/22/17

Reviewer:

Parker WMA

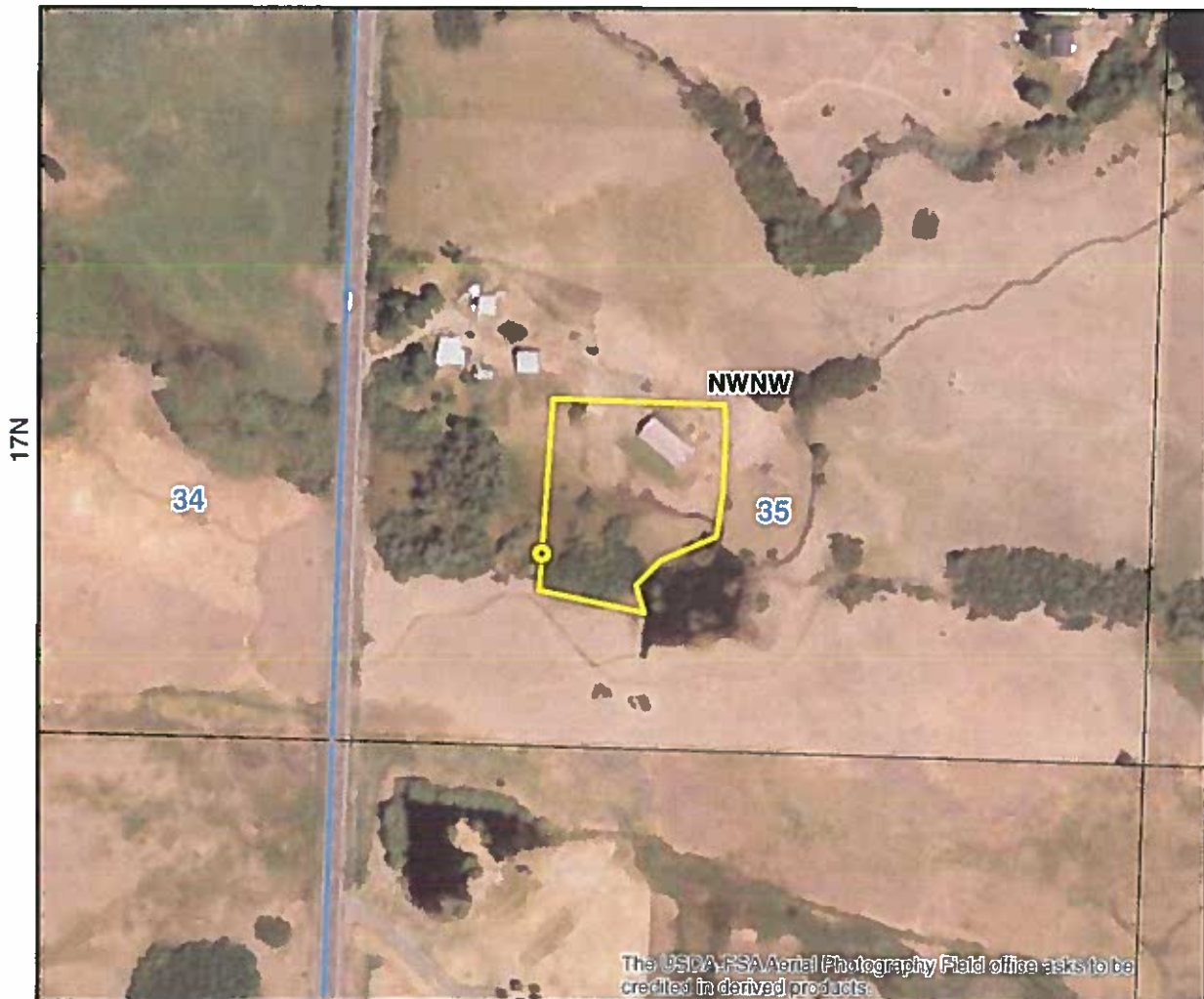
Date:

2-28-2017

State of Idaho
Department of Water Resources
Map of POU/POD
67-7766

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 0.035 0.07 0.14 Miles



State of Idaho
Department of Water Resources
Map of POU/POD
67-7766

This map depicts the IRRIGATION 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 0.035 0.07 0.14 Miles



17N01W35

BasinSeq	Owner	Source	Use
67-10078	BAKKER, R'	GROUND WATER	DOMESTIC
67-10699	FORD, VIC	GROUND WATER	DOMESTIC
67-11145	MULLIGAN	GROUND WATER	DOMESTIC
67-11145	MULLIGAN	GROUND WATER	STOCKWATER
67-11152	HAWKINS,	GROUND WATER	DOMESTIC
67-11152	HAWKINS,	GROUND WATER	STOCKWATER
67-11301	CAMP, JAN	GROUND WATER	DOMESTIC
67-11413	EAST FORK	WEISER RIVER	IRRIGATION
67-11416	EAST FORK	CAMP CREEK	IRRIGATION
67-11416	EAST FORK	MILL CREEK	IRRIGATION
67-11416	EAST FORK	WEISER RIVER	IRRIGATION
67-11476	SHELTON,	GROUND WATER	DOMESTIC
67-11476	SHELTON,	GROUND WATER	STOCKWATER
67-12335	DEAN, RO	GROUND WATER	DOMESTIC
67-13946	HILEMAN,	GROUND WATER	DOMESTIC
67-13974	DAIGH, HA	GROUND WATER	DOMESTIC
67-14348	HARVEY, D	WASTE WATER	IRRIGATION
67-14349	EVANS, RO	WASTE WATER	IRRIGATION
67-14350	FERGUSON	WASTE WATER	IRRIGATION
67-14566	LOST VALU	LOST CREEK	IRRIGATION FROM ST
67-14567	LOST VALU	LOST CREEK	IRRIGATION FROM ST
67-14568	LOST VALU	LOST CREEK	IRRIGATION FROM ST
67-348E	FORD, VIC	MILL CREEK	IRRIGATION
67-349A	PARADIS, J	MILL CREEK	IRRIGATION
67-350	PARADIS, J	MILL CREEK	IRRIGATION
67-351	PARADIS, J	MILL CREEK	IRRIGATION
67-352A	PARADIS, J	MILL CREEK	IRRIGATION
67-353A	CORDOVA,	MILL CREEK	IRRIGATION
67-353B	GALEY, FR	MILL CREEK	IRRIGATION
67-353C	CAMP, JAN	MILL CREEK	IRRIGATION
67-353D	GALEY, FR	MILL CREEK	IRRIGATION
67-353E	GALEY, FR	MILL CREEK	IRRIGATION
67-353E	GALEY, FR	UNNAMED STREAM	IRRIGATION
67-354	GALEY, FR	MILL CREEK	IRRIGATION
67-354	GALEY, FR	UNNAMED STREAM	IRRIGATION
67-356A	BALDERO	MILL CREEK	IRRIGATION
67-356D	ARMACOS	MILL CREEK	IRRIGATION
67-357	FORD, VIC	MILL CREEK	IRRIGATION
67-358	FORD, VIC	MILL CREEK	IRRIGATION
67-361A	BAKKER, R'	MILL CREEK	IRRIGATION
67-369B	GALEY, FR	UNNAMED STREAM	IRRIGATION
67-4043	DOWNEY,	GROUND WATER	DOMESTIC
67-4043	DOWNEY,	GROUND WATER	IRRIGATION
67-4043	DOWNEY,	GROUND WATER	STOCKWATER
67-4089	DOWNEY,	MILL CREEK	IRRIGATION
67-4089	DOWNEY,	MILL CREEK	STOCKWATER
67-4109	BALDERO	MILL CREEK	IRRIGATION
67-4132	CAMP, JAN	MILL CREEK	IRRIGATION
67-4287	FORD, VIC	GROUND WATER	DOMESTIC
67-4343B	BLAKE, CUI	UNNAMED STREAM	IRRIGATION
67-4420A	CHAPMAN	UNNAMED STREAM	IRRIGATION
67-4420D	CHAPMAN	UNNAMED STREAM	IRRIGATION
67-4566	HILEMAN,	UNNAMED STREAM	IRRIGATION
67-7028	KESLER, BI	GROUND WATER	DOMESTIC
67-7028	KESLER, BI	GROUND WATER	STOCKWATER
67-7048	KESLER, CC	GROUND WATER	DOMESTIC
67-7210	SCHAEFER,	GROUND WATER	DOMESTIC
67-7211	SCHAEFER,	SPRINGS	IRRIGATION
67-7766	BAKKER, R'	SPRING	IRRIGATION
67-7766	BAKKER, R'	SPRING	STOCKWATER
67-7818	SHELTON,	UNNAMED STREAM	IRRIGATION
67-7986	BLAKE, CUI	UNNAMED STREAM	WILDLIFE STORAGE

NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres
					X											
															X	
													X			
													X			
													X			
												X				
X			X							X	X	X		X	X	
X			X							X	X	X		X	X	
X			X							X	X	X		X	X	
X			X							X	X	X		X	X	
														X		
														X		
X																
										5						5
											7.5					7.5
											7.5					7.5
X	X	X	X			X	X		X	X	X	X	X	X	X	
X	X	X	X			X	X		X	X	X	X	X	X	X	
X	X	X	X			X	X		X	X	X	X	X	X	X	
														16	34	50
						30	38	4	12							84
						30	38	4	12							84
						30	38	4	12							84
						30	38	4	12							84
			5									5				10
												0.6	1.8			2.4
												15				15
												3				3
		31	3.4									0.6	7.1			42.1
		31	3.4									0.6	7.1			42.1
		31	3.4									0.6	7.1			42.1
		31	3.4									0.6	7.1			42.1
														3.4		3.4
														16	34	50
														16	34	50
														16	34	50
					20											20
								7.8					4.8			12.6
	X															
34																34
X																
34																34
X																
														3.4		3.4
												15				15
															X	
								6								6
								14	10				6.4			30.4
								2	2.6							4.6
												0.9	0.8			1.7
														X		
														X		
														X		
												X				
												7				7
					1											1
					X											
														4		4
								X								



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

December 27, 2016

RYAN W BAKKER
PO BOX 496
COUNCIL ID 83612

RE: Additional Information Request for Permit No. 67-07766

Mr. Bakker,

I am writing to you in regard to Permit No. 67-07766 to divert water from a spring for stockwater and irrigation use in Section 35, Township 17 North, Range 01 West, NW 1/4, NW 1/4. The Idaho Department of Water Resources received your Proof of Beneficial Use (submitted by Lloyd and Florence Brown) on July 20, 1989. The next step in the water allocation process is to complete a field examination to ensure that you have developed the proposed beneficial use listed on your permit. On December 27, 2016 I started an in-office field exam for this permit. Because this is an older outstanding permit, and has traded hands multiple times I will need to request additional information from you in order to move forward with developing a water right license. Please address the following items to proceed with your field examination:

- Describe how livestock are watered from the spring and the location of any troughs or watering basins.
- Provide information on any other water rights used to irrigate the Place of Use for this permit. Include in your answer License or Permit numbers, as well as the source and diversion rate of the Point of Diversion.

I have also noticed that an Assignment of Permit form was never filed for this permit. It looks like you included this permit on a Change of Ownership form. However, the Change of Ownership form does not transfer a water right permit to a new user. To move forward with licensing this water right I will need you to submit an Assignment of Permit form (see enclosed) along with the twenty-five (25) dollar fee.

Please submit the information above to proceed with licensing this water right. You may also opt to relinquish this permit if you see fit (see enclosed form). I look forward to a timely written reply from you with thirty (30) days. You may seek additional time to provide the information by making a written request to interrupt processing for up to six months. The permit will be voided without a timely written reply within the next thirty (30) days.

IDWR forms and other information are available on the Internet at www.idwr.idaho.gov. Please contact me at 208-334-2190 if you need more information. Thank you for your attention to these matters.

Respectfully

Cody Parker
Water Resource Agent
208.334.2190 phone
cody.parker@idwr.idaho.gov