

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 7914230

Examiner: CP

Date: 01/04/17

In-office qualification (IDAPA 035.01.r):

- ☐ Irrigation ≤ 5 acres
☐ Stockwater storage ≤ 14.6 af
☒ Total diversion rate ≤ 0.24 cfs and not irrigation or storage

Current Owner Name: Larry J Allen

Address: 8 Mt Idaho Cemetery Rd.

Beneficial Use Fee Paid: \$50.00

Receipt: C091294

Source: Unnamed Stream

 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
28N	04E	07										start						
28N	04E	07						end										

Method of Determination: Aerial imagery and digital PLS mapping

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	
28N	04E	07						X	X			X							

Method of Determination: Aerial imagery and digital PLS mapping

POU change? ☒ N ☐ Y

Purpose of Use: Stockwater

Purpose change? ☒ N ☐ Y

Method of Determination: stream apparent in aerial images

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

Update required on license? ☒ N ☐ Y**Overlap Review**POD overlap? ☒ N ☐ Y WR's:Analysis Attached ☒

Comments: Stream now terminates in storage pond (permit 79-4217)

POU overlap? ☒ N ☐ Y WR's:

Comments: Separate stockwater right in NWNW for different source.

Diversion Rate	Permitted Rate:	0.03 cfs	BU Standard Limit:	0.05 cfs
	BU Fee Limit:	0.20 cfs	Theoretical (optional):	cfs
	Recommended Total Div Rate: 0.03 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: No volume required per Rule #35 IDAPA 37.03.02

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Stockwater	01/01 - 12/31	0.03	
Totals		0.03 cfs	af

Amendments Required

☐ Change P.D. ☐ Add P.D. ☒ None
☐ Change P.U. ☐ Add P.U. ☐ Other:

Conditions: Remove X02

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 79-14230 authorized the diversion of 0.03 cfs to water 200 head of mixed stock in stream. The application was the result of a previous application for transfer (79-14210), which was withdrawn in 2009. The total diversion rate is less than 0.24 cfs, qualifying this permit for an in-office field examination. The field exam was completed on January 4, 2017 by WRA Cody Parker.

Because this is an in-stream watering right, there are two POD's marking the beginning and end of the diversion. The POD marking the end of the diversion is located in Sec. 7, T28N, R04E, NWNW. This was placed where I interpreted to be the high-water mark of a reservoir, where the stream terminates. The POD at the start of the diversion is located in the NWSW at the furthest south point of the taxlot owned by the permit holder along the stream. Both of these points were located using 0.5-meter resolution imagery in ArcMap; their descriptions were confirmed using digital PLS mapping. The POU is just the reach of the stream between these two points. I traced the POU using aerial imagery, and described the location using digital PLS mapping.

There was no overlap for the POU or POD for this right. There is another stockwater right owned by the same person nearby, but it is for a spring source rather than the unnamed stream. The stream now terminates in the reservoir, for which a storage permit has been issued (79-4217).

The diversion rate I have recommended for this license is 0.03 cfs. The BU standard rate is 0.05 cfs based on the 12 gpd/head rate. However, because the permitted rate is lower I have recommended that rate for the license. There is no annual diversion volume needed for an in-stream stockwater right according to IDAPA 37.03.02 Rule #35.

Workflow

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

Supporting Documents

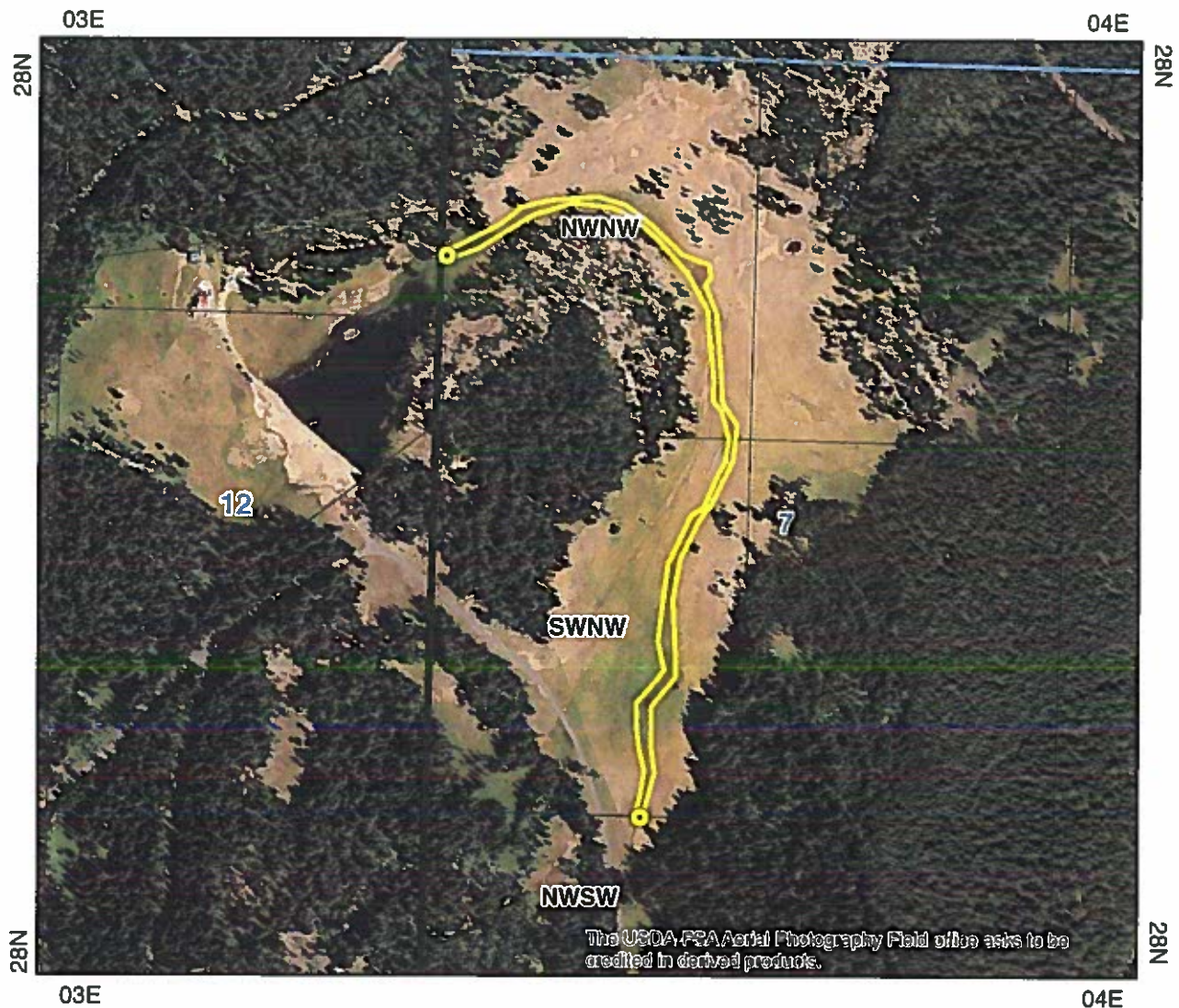
Aerial Photograph ☒ Well Log ☐
 POU/POD Map ☒ Diagrams ☐
 LandSat ☐ Theoretical ☐
 Photographs ☐ Other: ☐
 Site Visit Date:

Authentication

Field Examiner's Name: Cody ParkerDate: 01-04-17Reviewer: Patrick KellyDate: 1-9-2017

State of Idaho
Department of Water Resources
Map of POU/POD
79-14230

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

0 0.075 0.15 0.3 Miles



28N04E7

BasinSequence	Owner	Source	Use
79-14210	ALLEN, LARRY J	SPRINGS	DOMESTIC
79-14210	ALLEN, LARRY J	SPRINGS	STOCKWATER
82-10306	UNITED STATE	GROUSE C	STOCKWATER

[illegible]