11/2016

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 67-14796 Examiner: CP Date: 11/21/16

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: Brian C Boyle Address:2346 Snapp Ln. Midvale, Idaho 83645

Beneficial Use Fee Paid: $50.00 Receipt: C094719

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
13N	03W	4								X	No							

Method of Determination: Coordinates provided on application, confirmed with 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	
13N	03W	4								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: Use apparent in Google Earth Imagery (see attached map)

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: Review showed no stockwater rights in section

POU overlap? ☒ N ☐ Y WR's:

Comments: Only existing WR's are irrigation districts

Diversion Rate Permitted Rate: 0.01 cfs BU Standard Limit: 0.02 cfs

BU Fee Limit: 0.2 cfs Theoretical (optional): cfs

Recommended Total Div Rate: 0.01cfs

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: 0.7 af per admin memo #3, up to 50 head

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Stockwater	01/01 - 12/31	0.01	0.7
	Totals	0.01 cfs	0.7 af

Amendments Required

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

Conditions: Drop conditions X02, 26A, and 004

Have conditions of permit been met? ☒ Y ☐ N

Narrative:

Permit 67-14796 authorized the diversion of 0.01 cfs for the watering of 50 head of beef cattle. 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 11/21/16 by WRA Cody Parker.

The GPS location for the POD was provided in the landowner's application for a permit. This location was found in ArcMap and compared to recent aerial imagery, and the description was determined by digital PLS mapping. The location of the POU was determined by comparing available aerial imagery in ArcMap, with images in Google Earth. The watering use is apparent particularly in Google Earth which shows 3 possible stock tanks near the POD. The landowner also mentions that there is in-stream watering in the Proof of Beneficial Use The description of the POU was determined using digital PLS mapping. The POU falls within 2 different Q-Q units.

A review of the available data shows that there is no overlap with the POU or POD for this permit. The only water rights in this are are irrigation districts.

The diversion rate recommended for license is 0.01 cfs, which is both the permitted rate, and the rate corresponding to 12 gpd/hd x 50 head of beef cattle. The annual volume is 0.7 af, which comes from admin memo #3.

Workflow

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

Supporting Documents

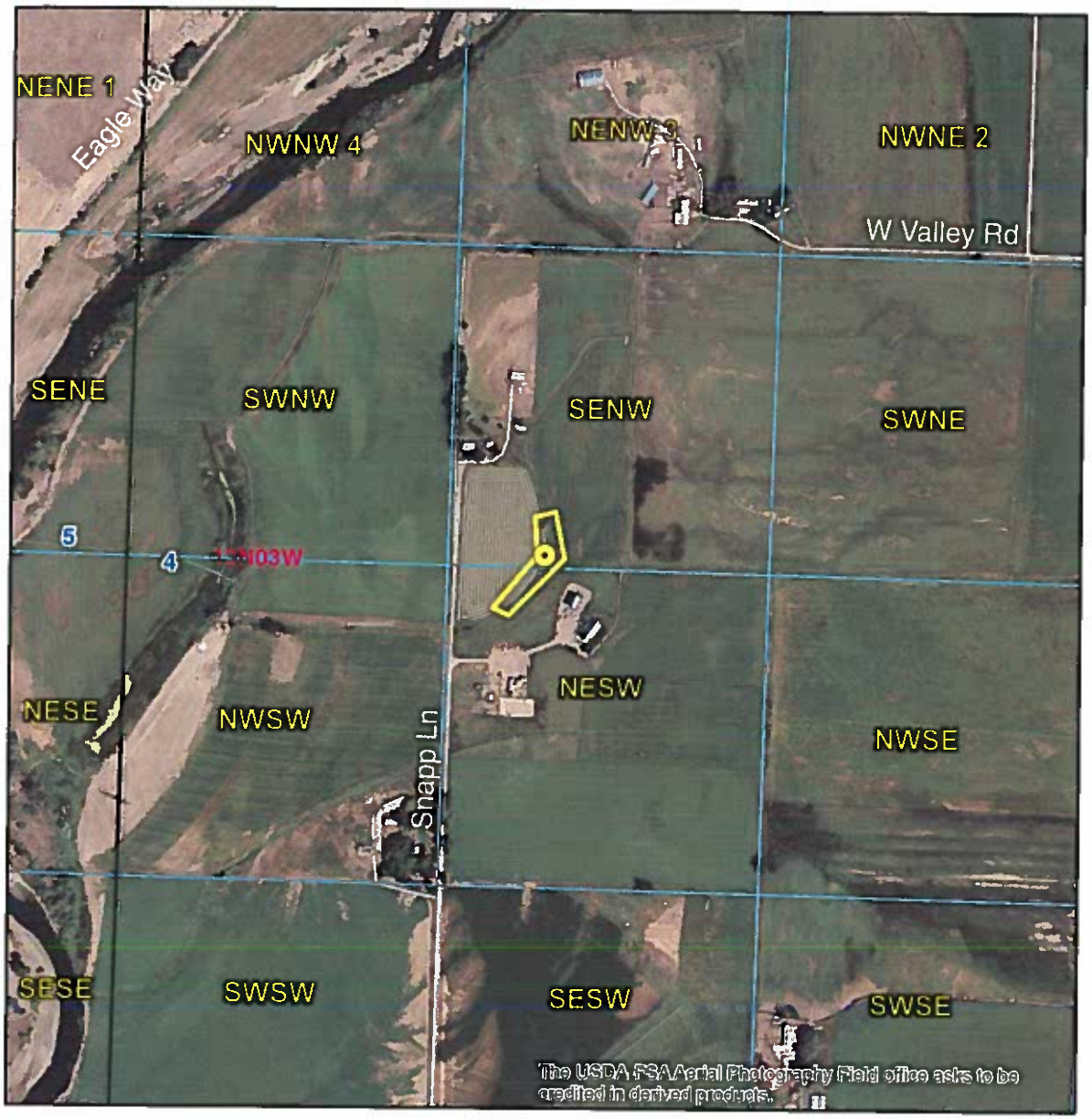
- Aerial Photograph ☒
- POU/POD Map ☒
- LandSat ☐
- Photographs ☒
- Site Visit ☐ Date:
- Well Log ☐
- Diagrams ☐
- Theoretical ☐
- Other:

Authentication

Field Examiners Name: Cody Parker Date: 11/21/16

Reviewer: [signature] Date: 12/9/16

11/21/2016



Map of Place of Use

Place of Use Boundary
Point of Diversion
Townships
PLS Sections
QQ

0 0.15 0.3 Miles

N



Figure: An image of the property in Google Earth. The small white circle represents the approximate location of the POD, determined from coordinates provided by the landowner, and the circled region shows what are likely stock tanks.

13N01W4

Basin	Sequence	Owner	Source	Use
67	14796	BOYLE, BRIAN C	SPRING	STOCKWATER
67	7590		WEISER RIVE	IRRIGATION STORAGE
67	10777	WILLIAMS, PAUL D	GROUND WA	DOMESTIC
67	14566	LOST VALLEY RESE	LOST CREEK	IRRIGATION FROM STORAGE
67	14567	LOST VALLEY RESE	LOST CREEK	IRRIGATION FROM STORAGE
67	14568	LOST VALLEY RESE	LOST CREEK	IRRIGATION FROM STORAGE
67	33	MIDDLE VALLEY DI	WEISER RIVE	IRRIGATION
67	24	MIDDLE VALLEY DI	WEISER RIVE	IRRIGATION
67	25	MIDDLE VALLEY DI	WEISER RIVE	IRRIGATION
67	4072	MORTON, HARMON	SPRINGS	IRRIGATION
67	4434	MIDDLE VALLEY DI	WEISER RIVE	IRRIGATION

NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	TotalAcres	RightID
							X	X									681548
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		573114
															X		481363
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		608313
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		608314
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		608315
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		579301
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		579302
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		579303
										40						40	592458
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		579304