

IN-OFFICE BENEFICIAL USE FIELD REPORT

Permit No: 67-7953

Examiner: CP

Date: 01/09/17

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: JOSEPH LYNN ISAACSON Address: 777 HWY 95 WEISER ID 83672

Beneficial Use Fee Paid: \$50.00 Receipt: W026312

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
11N	05W	29	X															

Method of Determination: Phone call with owner "property across the street", digital taxlot and 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	
11N	05W	29	1.4																1.4

Method of Determination: Taxlot data, aerial imagery, digital PLS mapping

POU change? ☒ N ☐ Y

Purpose of Use: Irrigation

Purpose change? ☒ N ☐ Y

Method of Determination: Use apparent in aerial imagery

Standard Season of Use: 03/01 - 11/15

Update required on license? ☐ N ☒ YOverlap Review POD overlap? ☒ N ☐ Y WR's:

Analysis Attached ☒ Comments: No information about the well available, no other uses of well apparent

POU overlap? ☒ N ☐ Y WR's:

Comments: Irrigation Dist. POU's don't include Isaacson Property

Diversion Rate Permitted Rate: 0.09 cfs BU Standard Limit: 0.04 cfs
 BU Fee Limit: 0.20 cfs Theoretical (optional): cfs
Recommended Total Div Rate: 0.04 cfs

Annual Volume

For Irrigation: 0.04 cfs x 1.9835 x 260 days = 20.6 af
 1.4 acres x 4.5 af/ac (FHR) = 6.3 af
 Smaller of two volumes = 6.3 af

For other uses: No other uses

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Recommended Amounts

Beneficial Use	Season of Use	Diversion Rate (cfs)	Annual Volume (af)
Irrigation	03/01 - 11/15	0.04	6.3

Totals

0.04 cfs

6.3 af

Amendments Required

☐ Change P.D.☐ Add P.D☒ None☐ Change P.U.☐ Add P.U.☐ Other:**Conditions:** Remove 26A, 046, 46A, and 46B. Replace 057 with R69Have conditions of permit been met? ☒ Y ☐ N

Narrative: Permit 67-7953 authorized the diversion of 0.09 cfs from groundwater to irrigate 3 acres in Section 29, Township 11 North, Range 05 West, NE 1/4, NE 1/4. The irrigated area on the permit is less than 5 acres, qualifying this permit for an in-office field examination. The exam was completed on 01/09/17 by WRA Cody Parker.

The point of diversion, according to the application, is an 80-ft deep, 6-inch diameter well drilled on 11/01/1970. There is no well log available to indicate the location. The application and proof both list the location of the well in the NENE QQ. The permit holder stated in a phone conversation that the well was located on the property directly across US Hwy 95 from his property. I have taken this to mean the taxlot belonging to Michael Karthausser, which lies within the same QQ. Therefore, I have concluded that the location of the well is in the NENE QQ. There was another well log listed for the previous landowner, but the dimensions of the well did not correspond to the dimensions listed on the application, so I have considered it as a separate well.

The POU is ~1.4 acres of land surrounding the home on the taxlot owned by the permit holder. I determined the acreage from aerial imagery in Arcmap. I confirmed the location of the POU using digital PLS mapping, also in Arcmap.

There are no water rights overlapping the POU for this permit. The POU for the irrigation district listed on the analysis sheet is adjacent to, and does not overlap, the taxlot owned by the permit holder. I also found no other uses for the well. Correspondence with the permit holder indicated that the previous landowners owned a domestic water right. However, the well log included in the backlog for this right indicates that it is a different well.

The diversion rate I have recommended for this license is 0.04 cfs, which is 0.03 cfs/acre for 1.4 acres of irrigated land. The total annual volume is 6.3 af, which was determined by multiplying the headgate requirement (4.5 afa/acre) by 1.4 acres. I have also updated the season of use for the license to reflect the current standard season.

I have removed conditions 046, 46A, and 46B for the license. These conditions apparently apply to proposed wells at the permit stage. However, the application proposed the use of an existing well (drilled in 1970) for which no well log is available. There is one new well located on the property which was drilled in 2008. During my phone call with the permit holder, I was told that the new well only ended up producing around 2 gpm and could not be used for irrigation, so the original 1970s well is still being used.

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: 01/10/17Reviewer: Patricia WhelanDate: 1-27-2017

State of Idaho
Department of Water Resources
Map of POU/POD
67-7953

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.



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

0 0.025 0.05 0.1 Miles



M E M O R A N D U M

Date: January 10, 2017
To: Water Right File 67-7953
From: Cody Parker
Re: Conditions 46, 46A, and 46B

Conditions 46 and 46B were included on the permit, requiring the permit holder to comply with Idaho well construction standards and the drilling permit requirements. 46A required any well drilled pursuant to the permit to be located at least 500 feet from any existing well. These conditions restrict the development of a new well for use in accordance with this permit. However, the well was an existing well drilled prior to the application for permit. Therefore, these conditions do not apply to the well used to divert water for the developed use, and I have recommended that they be dropped at licensing.

Basin	Seq	Owner	Source	Use
3-10194		FIVE JS; MACEDO,	MIC SNAKE RIVER	IRRIGATION
Mar-06		WEISER FLAT PIPE LN;	SNAKE RIVER	IRRIGATION
3-7001E		GUTHRIE, MARY;	GUT SNAKE RIVER	IRRIGATION
Mar-05		WEISER IRRIGATION D	SNAKE RIVER	IRRIGATION
67-10		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-11		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-12		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-13B		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-14		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-14526		HAND, JACK W; HOLT,	MONROE CREEK	IRRIGATION
67-14528		HAND, JACK W; HOLT,	MONROE CREEK	IRRIGATION
67-14621		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-15		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-16		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-17		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-18		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-19		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-20		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-21		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-2168B		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-2169G		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-22		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-634		MONROE CREEK IRRIG	MANN CREEK	IRRIGATION
67-724		MONROE CREEK IRRIG	MONROE CREEK	IRRIGATION
67-7957		BRIGHT, NORMA J; BR	GROUND WATER	IRRIGATION
67-8		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION
67-9		WEISER IRRIGATION D	WEISER RIVER	IRRIGATION

[illegible]