

MEMORANDUM

Date: October 31, 2023
To: Transfer 88240
From: Cameron Ring
Re: Review & Evaluation of Sufficiency of Information

The primary purpose of this transfer is to change the nature of use from irrigation to stockwater for an expansion of the applicant's cattle operation. A new well will be drilled solely for stockwater. It will have a total of 7500 head of cattle, 4500 for seven months of the year, 2500 for five. 49.4 acre-feet of water will be needed year-round for the cattle. Using ETIdaho 2017 data 2.4 acre-feet (736mm) are used to water one acre of alfalfa with frequent cuttings in Terreton meaning 20.6 acres need to be dried up for the cattle operation. The calculations of consumptive water use are attached. The 20.6 acres of water right 31-2436 will be split into 31-12532 with a new place of use, season of use, and change the point of diversion. A name change will also happen through this transfer.

Authority to File:

The applicant Shelli Cope is owner of the property at the current and proposed place of use. The application will change the name on the water rights from Shelli Burtenshaw to Cope with the provided documents.

Water Right Validity:

Water right 31-2436 was decreed in 2002 in the SRBA. Review of 2019, 2016, and 2010 aerial photography shows the majority of acres being irrigated. Since 2006 the applicant has dried up some irrigated acres for their cattle operation. Water from the dried up acres has been used for stockwater purposes per documents provided by the applicant.

Injury to Other Water Rights:

The proposed transfer will not result in injury to other water users. The rate, volume, and irrigated acres will be reduced to provide water for stockwater use. Historically a portion of this water right has been used for stockwater since 2006. The new well is within an adjacent ESPA model cell, no analysis required. The water rights are regulated under Water District 110. The watermaster does not oppose the application. This application was advertised and there was no protest.

Enlargement of Use:

The proposed change will not result in enlargement. Water rights 31-7065, 31-7023, 31-12394, and 31-12395 were added to this transfer as associated water rights. The place of use and conditions of approval will be changed and updated respectively to reflect the changes made through this transfer.

Local Public Interest:

No issues identified.

Beneficial Use/Conservation of Water Resources:

No issues identified.

Effect on Economy the Local Area:

No issues identified.

Effect on Agricultural Base of the Local Area:

No issues identified.