

MEMORANDUM

Date: November 19, 2008
To: Transfer 75193 File
From: Benny Walker
Re: Evaluation of Sufficiency of Information Submitted

Transfer proposes to convert a 19.7 acre and 0.37cfs (78.8 af) of a ground water irrigation right to stockwater and commercial use at an existing dairy facility, located on a farm approximately 2.8 to 4.3 miles East and 0.25 to 2.5 miles North of the center of the City of Jerome. The diversion of the 0.37cfs will be from two existing wells and one new well to be drilled at the dairy site. The transfer will also add the new well to be drilled as an authorized point of diversion to two existing rights associated with the dairy and a domestic residence at the dairy site. The irrigation to stock water use conversion was based on an acre to volume conversion factor of 3.45 afa per acre, based on the U of I irrigation requirements from the Jerome WS for alfalfa hay-frequent cuttings. This was based on 2005 crop records that showed 142.10 acres of alfalfa being grown on the farm at the location of the 19.7 acres being dried up. The wells involved with the transfer are located within the ESPA smooth model boundary area, a ground water model analysis was submitted with results within allowable volume limits (less than 2.0 af per trimester). These rights are within water measurement district 130.

This transfer is the second of two transfers. Applicant submitted an ownership change, warranty and quitclaim deeds of the property and associated water rights. Water right 36-16640 was created from the ownership change of water right 36-7894A. 36-16640 was split up front to form rights 36-16683 and 36-16684. This transfer involves right 36-16684 to be converted from irrigation use to stockwater and commercial uses at the dairy.

- **Authority to File:**
Applicant is listed as current owner on IDWR records.
- **Water Right Validity:**
Right 36-7894A (renumbered to 36-16684 for this transfer) was licensed in 1995. Review of recent aerial photography indicates that the right appears to have been used in recent years. Right 36-7894B was transferred to the dairy in 1999. Review of recent aerial photography indicates that the right appears to have been used in recent years. Right 36-14759 was transferred to the property in 2007.
- **Injury to Other Water Rights:**
None anticipated. A ground water model analysis was submitted with results within allowable volume limits (less than 2.0 af per trimester).
- **Enlargement of Use:**
None anticipated. Transfer will result in a reduction in the maximum allowed diversion volume for the portions of the irrigation rights being transferred due to using a conversion factor of 3.45 afa/acre for each acre being dried up rather than the allowable 4.0 afa/acre for irrigation use.
- **Local Public Interest:**
No negative impacts anticipated. Application will be subject to public notice and protest.

Beneficial Use/Conservation of Water Resources:

Proposed uses are recognized as beneficial uses of water.

Review of the application finds there is no clear inconsistency with criteria set forth in Section 42-222 Idaho Code preventing processing of this application.