

Updated
MEMORANDUM

Date: November 28, 2016
To: Transfer 81110 File
From: Bill Mills
Re: Evaluation of Sufficiency of Information Submitted

Application for transfer proposes converting a 0.38 cfs, 76 acre foot portion of ground water irrigation right 37-22803 to stockwater/commercial use and moving it to two proposed wells and a new place of use (POU). Points of diversion (PODs) and POU are located approximately 5.9 to 6.9 miles west and 1.0 to 2.8 miles south of the city center of Gooding.

Analysis was provided indicating the requested transfer would provide sufficient water for the consumptive use requirements at the proposed corrals site (See Part 1A.2). Conversion analysis was also provided utilizing a value of 3.225 acre feet (af) for a mean consumptive use requirement for the selected crop of alfalfa. A farm commodities report and map from the FSA were included that indicate that there is sufficient alfalfa production within the permissible place of use (PPU) to provide the required acres of alfalfa to be dried up. Based on the consumptive use requirements calculated for the proposed corral site (76 af) and the mean consumptive use requirement for alfalfa (3.225 af), it was estimated that 23.6 acres of irrigated ground would need to be dried up to provide the 76 acre feet for conversion to commercial/stockwater use ($76\text{af}/3.225 = 23.56$ acres). Provided analysis appears to be more than adequate for the requested change in beneficial use.

Portions of the proposed corrals will likely be constructed within the PPU for the rights in this transfer. The application for transfer indicates that once the corrals are built, the acres where the corrals are located will be dried up and the alfalfa acres that were initially dried up will be put back into production. Total irrigable acres will remain at the 606.3 acre limit (proposed by this transfer) within the 686 acre PPU (See Part 1A.2 in transfer file).

Overlap review indicates that all overlapping irrigation rights appurtenant to the same ground as water right 37-22803 have been included as associated rights in this transfer. All PODs are located within the Eastern Snake Plain Aquifer (ESPA) ESPAM2 model grid boundary. No modeling is required as the proposed POD is located in a cell adjacent to all the current PODs. All PODs and POU are within Water District 130 and Watermaster comments will be solicited.

- **Authority to File:** IDWR records indicate the applicant currently owns the water right and all properties involved in this transfer.
- **Water Right Validity:** Water right 37-22803 was decreed in the SRBA on 12/11/2002. Associated rights 37-2549, 37-2550, 37-7370, 37-7572 and 37-7634 were also decreed in the SRBA on 12/11/2002. Associated right 37-8732 was licensed on 10/11/1995 and associated right 37-22802 was licensed on 8/3/1995. Recent aerial and satellite imagery indicates the properties involved with this transfer appear irrigated.

- **Injury to Other Water Rights:**
None anticipated.
- **Enlargement of Use:**
None anticipated.
- **Local Public Interest:**
No issues anticipated.
- **Beneficial Use/Conservation of Water Resources:**
Proposed use is recognized as a beneficial use of water.
- **Effect on the Economy of the Local Area:**
None Anticipated.
- **Effect on Agricultural Base of the Local Economy:**
None Anticipated.

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