

## MEMORANDUM

**Date:** June 12, 2018  
**To:** Transfer 82307  
**From:** James Cefalo  
**Re:** Review & Evaluation of Sufficiency of Information

This transfer proposes to add two points of diversion to water rights 34-430, 34-837A and 34-837B. The proposed points of diversion will be two new pump stations on the Big Lost River as it crosses through the authorized place of use for the water rights. The pumps are connected to a new mainline and pivot irrigation system. The existing points of diversion will remain on the water rights. 34-837A lists the 3 in 1 Ditch. 34-837B lists the B&J Ditch. 34-430 lists both the 3 in 1 Ditch and the B & J Ditch.

**Authority to File:** Application was signed by Robert Moss. Robert and Carol Moss are the current owners of record for the water rights. According to Butte County, Robert Moss is the owner of the place of use for the water rights.

**Water Right Validity:** Water rights were decreed in 2001. Aerial photos show consistent irrigation. The priority dates for the water rights are junior and are not available for the full irrigation season. The Big Lost River has started to encroach in the authorized place of use on the east side of the property, making it impossible to irrigate those areas..

**Injury to Other Water Rights:** Proposed pump stations are located less than one mile downstream of the B & J Ditch headgate and five miles downstream of the 3 in 1 Ditch. In recent years, the amount of water delivered to the 3 in 1 Ditch has diminished making it difficult to get water to the Moss property.

**Diversion records from Water District 34** show that the B&J Ditch is inactive. Water District 34 and Big Lost Irrigation District confirmed that the 3-in-1 Ditch is only used by a small group of water users during high flow events. The 3-in-1 Ditch is also used for recharge during high flow events. Water user will not be required to leave a specific amount of water in the 3-in-1 Ditch to offset conveyance losses.

Water rights 34-430, 34-837A and 34-837B in combination authorize 4.80 cfs and the irrigation of 206 acres. The proposed pump stations will deliver water for irrigation through closed conduits. If the proposed pump stations divert 4.12 cfs (0.02 cfs per acre), the rest of the authorized diversion rate could be diverted in the 3 in 1 Ditch and the B & J Ditch to offset historical conveyance losses in those ditches.

**Enlargement of Use:** No issues identified.

**Local Public interest:** No issues identified.

**Beneficial Use/Conservation of Water Resources:** No issues identified.

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.