

## M E M O R A N D U M

**Date:** February 22, 2011  
**To:** Transfer 77076  
**From:** William Mills  
**Re:** Evaluation of Sufficiency of Information Submitted

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Transfer application proposes changing the point of diversion to an existing well for a 0.35 cfs Big Wood River right, 37-22256, used to irrigate 7.9 acres of land on property located along the west side of Highway 75, adjacent to the Big Wood River, located on lot 7 of the River Ranch Grove subdivision in north Hailey. The application proposes a change in source from the Big Wood River to groundwater (tributary to Big Wood River) on a well located 150 feet from the river. A hydrologic analysis was included that indicates pumping from the proposed well will potentially yield a stream depletion volume of 74%, exceeding the Department guideline of a 50% reduction in the original source (Big Wood River) in less than a 24 hour period.

- **Authority to File:**  
IDWR records indicate the applicant is the current owner on the right involved with the transfer.
- **Water Right Validity:**  
Water right 37-22256 was decreed in the SRBA 1/31/2011. Recent Aerial photography indicates that the property involved with this transfer appears irrigated.
- **Injury to Other Water Rights:**  
None anticipated. The application proposes a change in source from the Big Wood River to groundwater (tributary to Big Wood River). A hydrologic analysis was included that indicates pumping from the proposed well will potentially yield a stream depletion volume of 74%, exceeding the Department guideline of a 50% reduction in the original source (Big Wood River) in less than a 24 hour period. Note that the well is located 150 feet from the Big Wood River.
- **Enlargement of Use:**  
None anticipated.
- **Local Public Interest:**  
No issues anticipated.
- **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.**