

MEMORANDUM

Date: August 29, 2008
To: Transfer 74459
From: narave
Re: Evaluation Memorandum

This transfer proposes to change the point of diversion from the old Lansing Street well to a new well. Place of use will remain the same. No POD overlap, drilling a new well. Right 27-7577 quantifies 1.63 cfs and 328 acre feet for the beneficial use of conveyance losses. According to the 2002 Miners Ditch Water Usage Engineering Report, submitted at the time of licensing, the conveyance loss on the miners ditch is 0.5 gpm/ft.

$1.63 \text{ cfs} * 448.83 \text{ gpm/cfs} = 731.6 \text{ gpm}$; $731.6 \text{ gpm} * 2 \text{ ft/gpm} = 1463.2 \text{ ft}$; This ditch loss quantity will only account for 1463.2 feet of the ditch loss. The quantity on the license was limited to the permitted amount and did not account for the total ditch loss needed to efficiently deliver an inch to the acre under this right and therefore the amount of cfs and acre feet needed for conveyance will still be fully utilized after this transfer, because there will still be 6200 ft over which this loss can occur.

Authority to File:

Applicant is the owner of the newly water right license. Ron Harwell is the City of Blackfoots engineer.

Water Right Validity:

License was issued Jan 9, 2008. Forfeiture is not an issue.

Injury to Other Water Rights:

In Water Districts 01, 120 and 27 and in the ESPA old well / new well are in adjacent cells. No ground water analysis is needed. Watermaster will be notified of proposed change and transfer will be advertised to determine protests.

Enlargement of Use:

No evidence of enlargement of use.

Local Public Interest:

No issues identified.

Beneficial Use / Conservation of Water Resources:

No issue identified.

Review of the application finds there is not clear inconsistency with criteria set forth in Section 42-222 Idaho Code preventing processing of this transfer application.