



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 1341 Fillmore Street, Suite 200 • Twin Falls, Idaho 83301-3380

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

March 31, 2010

Brockway Engineering PLLC
ATTN: Zach Latham
2016 North Washington St Suite 4
Twin Falls, ID 83301

RE: App For Transfer 75469, Thomas Tierney

Dear Zach;

Enclosed is an ArcMap 2009 photo showing the licensed place of use, the Tierney well, and the proposed pond. Since the pond only covers $\frac{1}{2}$ acre, and 1.66 acres will be dried up, we need to know EXACTLY where the other 1.16 acres is. Or is this in the long ditch that goes back to the Salmon River from the pond? Please use a waterproof marker to show which land will be dried up, and then return the photo to me so I can show the transfer data correctly. We decided at the morning staff meeting to NOT split the right in the transfer, so I will be sending you a corrected application once I get the bugs worked out.

Regarding the water volume to be converted to consumptive use, the application shows the standard field-headgate volume for the upper Salmon River area of 3.0 afa/acre. University of Idaho data shows that a $\frac{1}{2}$ -acre pond would lose about about 0.85 afa. Assuming that Mr. Tierney irrigates pasture or hay, the consumptive-use values for these crops are 0.9 afa/acre for low-maintenance pasture and 1.2 afa/acre for grass hay. I am just giving you some numbers that could affect what we might be able to allow under this transfer, not suggesting that any changes are needed to this part of the application at this time.

Regards,

James E. Stanton
Sr. Water Resource Agent