BROCKWAY
ENGINEERING
P.L.L.C.

Hydraulics
Hydrology
Water Resources

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April 4, 2007

RECEIVED
APR 05 2007
DEPT. OF WATER RESOURCES
SOUTHERN REGION

Allen Merritt
Southern Regional Office
1341 Fillmore St., Suite 200
Twin Falls, ID 83301-3380

Re: Bedke Feedlot Water Right Transfer

Dear Allen:

Enclosed please find an application for transfer to provide additional stock water for the existing Bedke Feedlot located near Oakley, Idaho.

The ground water right 45-4217 (listed priority of June 1, 1955) proposed to be transferred shares a place of use with surface water rights from Cottonwood Creek, therefore analysis of the actual historic diversions from the well associated with 45-4217 was performed in order to determine the actual historic ground water use available for transfer.

The attached analysis of the power data related to the well which provides the associated ground water supply indicates a 5-year average volume diversion of 615.7 acre-ft. Based on this estimate of historic use, it is proposed to dry up 47.2 acres of irrigated land from all sources within the existing place of use of right 45-4217 in order to provide the additional 121.2 acre-ft of stock water for the proposed facility expansion. This should bring the total authorized diversion volume for the feedlot to 194 acre-ft which will provide adequate volume to water the 14,400 animals specified in the current approved county LCO permit.

Please process the attached transfer and if you have any questions or need additional information don't hesitate to contact me.

Sincerely,

Jason C. Helms, P.E.

Attachments: Application for Transfer
Water Requirements Estimate
Historic Diversion Analysis & Power Use
Brockway Engineering Check # 7064 ($250.^{00}$)

Cc: Phyllis & Frank Bedke,
Bob Jones