BROCKWAY
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Hydraulics
Hydrology
Water Resources

January 23, 2008

Kelly Christensen
IDWR Southern Regional Office
1341 Fillmore St., Suite 200
Twin Falls, ID 83301

Re: Application for Transfer of Water Rights 36-2198, 36-2199, 36-7267-Duane and Laura Grant.

Dear Mr. Christensen,

Attached are three (3) applications for transfer of water right in the name of Duane and Laura Grant. One of these water rights transfer applications supplements a 16.1 acre transfer involving water right 36-2443 that was submitted to IDWR by our office on behalf of the Grants on 1/2/08. The objectives of the attached transfers are as follows:

- In the first transfer, the Grants seek to move 16.1 acres (0.16 cfs and 64.4 AFA) of ground water right 36-7267 to a 591 acre permissible place of use to ground they lease in T.07S R.26E Sec.31, and T.08S R.25E and 26E, Sec.1 and 6 in Minidoka County. Irrigated acreage within the 591 acre PPU will increase from 299 acres, to 315.1 acres after the approval of this transfer. This transfer should supplement and allow further processing of the transfer submitted to your office on 1/2/08.
- The second and third transfers deal with exchanging 93.8 acres of ground water right 36-7267 with 46.4 acres of ground water right 36-2198 and 47.4 acres of ground water right 36-2199 (93.8 acres total). Ground water right 36-2198 presently irrigates 280 acres in T.07S R.24E Sec. 17. Ground water right 36-2199 presently irrigates 320 acres in T.07S R.24E Sec.17. Presently, ground water right 36-7267 irrigates 155 acres in the SW ¼ and SE ¼ of Sec. 8, T.08S R.25E.

Because the first of these transfers seeks to move 16.1 acres to a 591 acre permissible place of use, the annual volume of water sought to be moved in this transfer was modeled using version 3.1 of the ESPA Ground Water Rights Transfer Spreadsheet. Model results indicate no mitigation will be needed as a result of this transfer because steady state depletions in the reaches above and below Milner are less than 2.0 acre-feet per trimester. Model results for this transfer are included in this transfer application package.

CHARLES E. BROCKWAY, PH.D., P.E.

CHARLES G. BROCKWAY, PH.D., P.E.

2016 NORTH WASHINGTON STREET • SUITE 4

TWIN FALLS, IDAHO 83301

208•736•8543

FAX: 736•8506

Even though the volume of water being pumped for irrigation in the two different transfers involving the exchange of 93.8 total acres of water rights 36-7267, 36-2198 and 36-2199 remains the same, modeling of the annual volume sought to be transferred was also done using version 3.1 of the ESPA Ground Water Rights Transfer Spreadsheet. Model results indicate no mitigation will be needed as a result of this transfer because steady state depletions in the reaches above and below Milner are less than 2.0 acre-feet per trimester, and the change ratio with and without the transfer falls below 5.0%. Model results for these transfers are also included in this transfer application package.

All deeds relevant to water rights 36-2198, 36-2199, and 36-7267, a limited power of attorney document, and a check from Brockway Engineering for $570.00 (814.8 total acre-feet transferred) to cover the fees for the three water right transfer applications are also included. Please copy our office on all correspondence dealing with these water right transfer applications. Don't hesitate to call our office should you have questions or comments. Thanks for your time and have a great day.

Regards,

Zach Latham, Hydrologist

Attachments: (3) Applications for Transfer of Water Rights.
(2) Sets of ESPA Ground Water Rights Transfer Spreadsheet Results.
(1) Limited Power of Attorney Document.
Warranty Deeds for Grant properties.
Brockway Engineering Check # 7683

Cc: Duane Grant