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Hydraulics

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Water Resources

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MAY 23 2006

Department of Water Resources

May 15, 2006

Cynthia Bridge Clark
Idaho Department of Water Resources
322 East Front Street
PO Box 83720
Boise, ID 83720-0098

Re: Young & Young Partnership: Water Bank Applications

Dear Cynthia:

S & R Investments and R J, LLC in cooperation with Young & Young Partnership would like to offer a total of 173.8 acres of water rights from 10 water rights into the water bank as outlined below and shown on the attached split spreadsheet:

- 36-2268A & 36-10090 (26.7 stacked acres)
- 36-2449 & 36-7835 (39.8 stacked acres)
- 36-7523 & 36-7934 (43 combined acres)
- 36-7611A & 36-7830A (20.1 stacked acres)
- 36-7611B & 36-7830B (44.2 stacked acres)

Concurrently with the application to place these portions of water rights into the water bank, Young & Young Partnership proposes to rent 127 acres of irrigation water rights for use in the N1/2N1/2NW of Section 10 and the SW¼ of Section 3 all in 7S, 23E as shown on the layout attached to the Rental application. A permanent transfer to authorize the proposed rental is currently being developed.

Potential impact of the proposed diversion of the water rights has been evaluated utilizing the most recent ESPA model Transfer Spreadsheet. The impact analysis includes the water being transferred from multiple ESPA model grid nodes (63,59), (66,63), and (67,62). Due to the obvious difficulties involved in determining actual contribution from individual wells within the existing Keco well diversion system in the existing PPU, the overall centroid for the existing well system was utilized as the effective point of diversion for the impact analysis with an effective TO node of (70,66). Although the vast majority of water supplied to the proposed pivot in Section 3 will be provided by the well located in the NWNE of Section 3 (7S 23E) this

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

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

2016 NORTH
WASHINGTON
STREET • SUITE 4

IWIN FALLS,
IDAHO 83301

208•736•8543

FAX: 736•8506

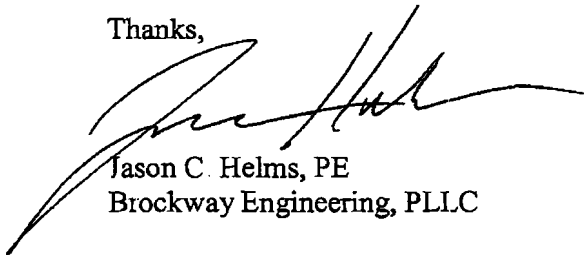
conservatively accounts for the interconnectivity of the existing diversion system

The results of the ESPA impact analysis show that a minimum 1% reduction in transferred volume is necessary to reduce increased impacts on the Neeley to Minidoka reach of the Snake River below an additional 5%. All spring reaches experience a net benefit according to the transfer spreadsheet. No significant increase in long term depletion to any reach of the river results with the 1% reduction of volume from the proposed water bank rental throughout the modeled transient timespan. Due to this reduction requirement, the rental of 512 acre-ft from the combined water rights should provide adequate mitigation for irrigation of the proposed 127 acres

The portion of the water rights on the Large property (36-2268A and 36-10090) indicated on the attached water bank application have been deeded to S & R Investments, while the remainder of those water rights were purchased by the Woodlands. A copy of the Ownership Change Request forms and the associated deeds which have been submitted to the IDWR Southern Regional Office are attached for reference

If you need any further information please don't hesitate to contact me

Thanks,



Jason C. Helms, PE
Brockway Engineering, PLLC

Attachments: Application TO Water Bank (36-2268A & 36-10090)
Application TO Water Bank (36-2449 & 36-7835)
Application TO Water Bank (36-7523 & 36-7934)
Application TO Water Bank (36-7611A & 36-7830A)
Application TO Water Bank (36-7611B & 36-7830B)

Application FROM Water Bank (127 acres)
ESPA Model V2.1 Transfer Spreadsheet Impact Evaluation

Change of Ownership (split 36-10090, 2268A to S&R Inv.)
BLM Transfer Consent Letter (36-7611A, 7830A)

cc: youngs