

DEPARTMENT OF WATER RESOURCES



Hydraulics

Hydrology

Water Resources

September 1, 2016

Mr. Nathan Erickson Southern District Idaho Department of Water Resources 650 Addison Ave W, Ste. 500 Twin Falls, ID 83301-5858

Re: Petition for Reconsideration of Final Order Regarding Management Program and Curtailing Expansion Ground Water Rights in the Raft River Critical Ground Water Area

Dear Mr. Erickson:

Brooke and Stacy Holtman received notice of curtailment of the expansion water rights: 43-10539 and 43-10541. The acreage listed in Appendix A of the final order matches the partial SRBA decree of the water rights, and reflects a total expansion acre liability of 153.6 acres.

Water right 43-10539 for 101.6 acres and 43-10541 for 52 acres are both expansions of Water Right 43-2450D for 76 acres (Holtman Farm Analysis Spreadsheet-enclosed). The total acreage limit for the three rights is 229.6 acres within a 264 acre Place of Use (POU). The acreage of the expansion rights and base rights is additive within this combined limit.

A transfer in 2001 modified the acreage within the above POU by moving an additional 108.5 acres into the 264 acre POU described above (Transfer 66918). The total acreage after the transfer was limited to 264 acres demonstrating that the 108.5 acres transferred into the POU increased the acreage, and the transferred rights partially covered the expansion acres. The total acreage covered within the 264 acres POU by non-expansion rights is 108.5+76=184.5. The area of irrigation occurring as a result of expansion acreage is the difference between 264 and 184.5, or 79.5 acres.

The decreed acreage indicates that all 153.6 acres are expansion acres even though the combined limits reduce the contribution of the expansion acreage by 74.1 acres. A distinction between actual acreage and decreed acreage was not allowed within the final order. The final order requires:

"that all holders of expansion rights in the RRCGWA listed in Attachment A to this order must reduce withdrawal of water pursuant to the SRBA partial decree of those rights."

CHARLES E. BROCKWAY, Ph.D., P.E.

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The order appears to require a full curtailment of 153.6 acres even though only 79.5 acres of expansion are possible within the farm. The petition hereby requests that allowances for combined limits be included in the evaluation of expansion acreage for water rights 43-10539 and 43-10541, and that the curtailment will not require all of the decreed value be curtailed under the final order.

Thank you for the reconsideration of the expansion acreage for Mr. and Mrs. Holtman. Please feel free to call me with any questions regarding this manner.

Cordially,

Hattie Zobott, P.E.

Enclosure: Holtman Farm Analysis Spreadsheet

Cc: Mr. Tim Luke, IDWR Water Compliance Bureau Mr. Brooke Holtman

HC	LT	MAN, BROOK		RIGHT#	43-2449	43-2451	43-2447B	43-2448B	43-2450D	43-10539	43-10541
CURRENT OWNER NORTH AREA 13S27E SEC 22					BROOK E & STACY M HOLTMAN	BROOK E & STACY M HOLTMAN					
Irrigated Areas and Appicable Water Righ  BROCKWAY ENGINEERING, PLLC  ALR 4/20/15  BRIORITY DATE  SOURCE  BROCKWAY ENGINEERING, PLLC  BASIS					7/26/1956	7/26/1956	7/26/1956	7/26/1956	10/14/1956	6/30/1985	6/30/1985
					GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER	GROUND WATER
					DECREED	DECREED	DECREED	DECREED	DECREED	DECREED	DECREED
HRZ 08-29-2016 USE					IRRIGATION/STOCK	IRRIGATION	IRRIGATIN	IRRIGATION	IRRIGATION	IRRIGATION	IRRIGATION
				Irrigation Diversion Rate	6.4 cfs	6.4 cfs	1.1 cfs	1.1 cfs	1.5 cfs	0.7 cfs	0.3 cfs
				VOLUME	1280.0 afa	1280.0 afa	224.0 afa	224.0 afa	304.0 afa	229.6	-
	1			Acres	320.0 acres	318.0 acres	56.0 acres	56.0 acres	76.0 acres	101.6 acres	52.0 acres
				COMBINED LIMITS	11.99 C	FS	108.5 AC, 2.09	CFS, 434 AF			
		Total Irrigation	902.0	COMBINED LIMITS					229,67	ACRES, 1.52 CPS	304 AP
		Acres W/O Expansion	822.5					254 ACE	ES, 3.61 CES 3	38 AFA	
		Expansion Acres Used	79.5					15.6 dfs 3298.6 dfa			engigher entropy
				POD	902.0 agres 13S27ESEC 22 NENENE						
	POD				13S27E SEC 22 NENESW						
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	-			DECREED DATE	6/28/2002	6/28/2002	6/28/2002	6/28/2002	6/28/2002	6/28/2002	6/28/2002
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