

Barbara
Exhibit 1

Table of Projected Injury*

Owner	Water Right	Priority Date	Water Right Volume	Crop	Crop Acres	Needed last day of irrigation	Projected Cutoff Date [§]	Days of Supply Shortfall	Yield Target	Projected 2021 Yield Loss	Projected Revenue Loss in 2021	Projected Revenue Loss in 2022
Decreed Water												
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic garden seed beans	21	30-Aug	15-Jun	76	1000 lbs/ac	1000 lbs/ac	\$84,000	\$0
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic edible pinto beans	20	25-Aug	15-Jun	71	2200 lbs/ac	2200 lbs/ac	\$40,480	\$0
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic purple barley	11	15-Jul	15-Jun	30	3100 lbs/ac	1550 lbs/ac	\$10,230	\$0
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic malt barley/new seeding alfalfa	49.5	15-Jul	15-Jun	30	100 bu/ac	50 bu/ac	\$23,513	\$24,948
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic winter wheat/new seeding alfalfa	12	15-Jul	15-Jun	30	80 bu/ac	40 bu/ac	\$5,760	\$6,048
BARBARA FARMS	37-344A	04/06/1883	200 inches	Organic no-till edible pinto beans	16	25-Aug	15-Jun	71	1000 lbs/ac	1000 lbs/ac	\$14,720	\$0
BARBARA FARMS	37-973	04/01/1884	100 inches	Organic alfalfa green chop	71	30-Aug	5-Jun	76	16.8 tons/ac	8.4 tons/ac	\$35,784	\$0
BARBARA FARMS	37-973	04/01/1884	100 inches	Organic rye green chop/new seeding alfalfa [#]	17	15-Sep	5-Jun	102	7.2 tons/ac	4.2 tons/ac	\$4,284	\$8,568.00
Supplemental Water												
BARBARA FARMS	BWCC Contract	n/a	314 acf	Applied as needed per crop, if BWCC is delivering	300	15-Sep	1-Jun	107	n/a	n/a	n/a	n/a
CITY OF SHOSHONE*	AFRD2	n/a	66 inches	Organic processing potatoes	21	15-Sep	End of season	none	400 cwt/ac	none	none	none
CITY OF SHOSHONE*	AFRD2	n/a	66 inches	Organic garden seed beans	45	30-Aug	End of season	none	1000 lbs/ac	none	none	none
Sum of revenue loss by year:											\$218,771	\$39,564
Cost of emergency rental of 66 inches of supplemental AFRD2 water for 2021 season:											\$3,300	
											\$222,071	\$39,564
Total Projected Injury:											\$261,635	

Notes:

- *This table considers the sum of loss of revenue and cost of renting emergency supplemental water to be an injury. We reserve the right to identify and characterize additional injuries in the future.
- [§]Projected cutoff dates as of 05/21/21 are based on professional judgement of WD37 Watermaster utilizing WD37 historical records. Projected dates are not static; they will change as more current data become available.
- *City of Shoshone water is an emergency rental for 2021 season only.
- [#]New seeding alfalfa revenue loss in 2022 is based on yield loss of 4.2 tons/ac per cutting and loss of two cuttings during establishment.

Hubsmith I
Exhibit

Table of Projected Injury*

Owner	Water Right	Priority Date	Water Right Volume	Crop	Crop Acres	Needed last day of irrigation	Projected Cutoff Date ⁵	Days of Supply Shortfall	Yield Target	Projected 2021 Yield Loss	Projected Revenue Loss in 2021	Projected Revenue Loss Beyond 2021
Decreed Water												
RODNEY F HUBSMITH	37-0472	4/1/1884	1.20 cfs	Timothy Grass Hay	40	30-Sept.2021	15-Jun	107	5Ton/acre	21/2 Ton	\$18,000	\$0
				Timothy Grass Pasture	40	30-Sept.2021	15-Jun	107	Fall Grazing		\$7,000	\$0
				Pasture	20	30-Sept.2021	15-Jun	107	Cattle Grazing		\$3,500	\$0
				Feeder Calves	60 head	30-Sept.2021	15-Jun	107	700 lb	300 lb	\$18,000	\$0
				Dispersal of 1/2 of Breeding cows	30 head	30-Sept.2021	15-Jun	107	60 head	\$720.00	\$21,600	\$0

Supplemental Water

None available at our geographic location

Sum of revenue loss by year:	\$68,100	\$0
Cost of emergency rental of supplemental water for 2021 season:	\$0	\$0
	\$68,100	\$0
Total Projected Injury:	\$68,100	

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May 21, 2021

RE: 2021 Incurred Losses for the Decree 37-0472/Rodney F and Kaysi S Hubsmith

We are looking at a projected shut-off date of June 15, 2021. Here are our projected damages if the projection holds true. **Devastating!** With the short fall of Big Wood Canal Co. (Magic Reservoir) we have become dependent on our 37- water decree on our lands. With no other water available because of our geographical location on the upper reach of the Little Wood River near Richfield, ID.

For the 2021 crop year:

- One cutting of timothy grass hay on 40 acres, most years there are two cuttings. On full water years I have a 5-ton average per acre. With this year's water shut-off, we will get an average of 2 1/2 ton per acre. Average grass hay at \$180.00 per ton, will equal a \$450 short fall per acre, which is a total of \$18,000 for 40 acres.
- During a full water year, there will be lush fall irrigated grazing into November. This pasture will sustain approximately 40 pairs of cattle. With a projected shut-off of June 15, 2021, pasture on the lands under 37 Decree, will only last until the 1st of July 2021. Looking at it from a by-pair per month, renting pasture rate of \$35.00 which is a \$175.00 loss per pair (5 months loss) for this 2021 season, this is a \$7000.00 loss.
- Now looking at the 20 acres of irrigated pasture, that will only sustain 20 head, with the same formula as above; 20 pairs at a rate of \$175 loss per head, that equals another \$3500.00 loss.
- The above figures did not include pounds of beef lost, by early dispersal. We are looking at about \$300 per calf lost on 60 head, that figures in to be another \$18,000.

\$18,000 – Timothy Grass Hay
\$7000 – Pasture loss for 40 pair
\$3500. – Pasture loss for 20 pair
\$18,000 – Pounds of beef loss

\$46,500 –

The total of loss resulting from the projected shut-off 37 decree on June 15, 2021.

In conclusion based on this year's water predictions, including both Big Wood Canal Co, and Decree 37, the cattle operation will be liquidating at least half of the built-up herd of 140 head of stock cows. Which makes the entire operation unprofitable for 2021. The operation will be in rebuild mode for the future years, which also needs to be totaled into this year's Losses.

Thank you,

Rodney F. and Kaysi S Hubsmith
1073 E Hwy 26
Richfield, ID 83349

Attachment (AA-WRA-2021-001)

W. Arkoosh
Exhibit 1

Table of Projected Injury*

Owner	Water Right	Priority Date	Water Right Volume (cfs)	Crop	Crop Acres	Needed last day of irrigation	Projected Cutoff Date ⁵	Days of Supply Shortfall	Yield Target	Projected 2021 Yield Loss	Projected Revenue Loss in 2021	Projected Revenue Loss Beyond 2021	
Decreed Water													
				Combined Usage									
BILL ARKOOSH CATTLE	37-327	05/15/1884	2.20	Alfalfa	92	1-Sep	11-Jun	81	7T/acre	3T/acre	\$55,200	\$0	
BILL ARKOOSH CATTLE	37-329	05/15/1886	2.00	Alfalfa		1-Sep	27-May	as above	as above	as above	as above	\$0	\$0
BILL ARKOOSH CATTLE (CW)	37-59M	05/27/1899	1.68	applied as needed for above		1-Sep	14-May	0	as above	as above	\$0	\$0	
Supplemental Water													
				Combined Usage									
BILL ARKOOSH CATTLE #12	AFW	n/a	0.30	Silage Corn	100	1-Oct	1-Oct	0		0	\$0	\$0	
BILL ARKOOSH CATTLE #258	AFSW	n/a	0.69	Silage Corn		1-Oct	1-Oct	0		0	\$0	\$0	
											Sum of revenue loss by year:	\$55,200	\$0
											Cost of emergency rental of supplemental water for 2021 season:	\$55,200	\$0
											Total Projected Injury:	\$55,200	

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Owner	Water Right	Priority Date	Water Right Volume (cfs)	Crop	Crop Acres	Needed last day of irrigation	Projected Cutoff Date ⁵	Days of Supply Shortfall	Yield Target	Projected 2021 Yield Loss	Projected Revenue Loss in 2021	Projected Revenue Loss Beyond 2021
Decreed Water												
BILL ARKOOSH CATTLE	37-176	04/01/1890	2.00	Combined use								
BILL ARKOOSH CATTLE	37-1131	08/01/1906	2.40	Alfalfa	32	1-Sep	27-May	96	7T/acre	0	\$0	\$0
				Alfalfa		1-Sep	27-May	96	7T/acre	0	\$0	\$0
Supplemental Water												
BILL ARKOOSH CATTLE #13	AFW	n/a	0.63	Combined use								
BILL ARKOOSH CATTLE #259-260	AFSW	n/a	1.80	Alfalfa	133	1-Sep	1-Oct	0	7T/acre	0	\$0	\$0
BILL ARKOOSH	37-7570	3/9/1977	1108 Acre Feet	Alfalfa		1-Sep	1-Oct	0	7T/acre	0	\$0	\$0
				Alfalfa		1-Sep	1-Oct	0	7T/acre	0	\$0	\$0
										Sum of revenue loss by year:	\$0	\$0
										Cost of pumping 1.13 acre ft of water for 96 days to finish crop for 2021 season:	\$2,184	
											\$2,184	\$0
										Total Projected Injury:	\$2,184	

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J. Arkoosh
Exhibit 1

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Decreed Water													
JOHN & CARRIE ARKOOSH	37-326	11/01/1882	0.40	Alfalfa	23	1-Sep	15-Oct	0	7T/acre	\$0	\$0	\$0	
JOHN & CARRIE ARKOOSH	37-328	04/01/1885	0.60	Alfalfa	68	1-Sep	11-Jun	81	7T/acre	3T/acre	\$40,800	\$0	
JOHN & CARRIE ARKOOSH	37-1127	04/01/1905	1.60	Alfalfa		1-Sep	27-May	98	7T/acre	3T/acre	\$40,800	\$0	
JOHN & CARRIE ARKOOSH (CW)	37-21485	05/27/1899	0.09	as needed for crops above		1-Sep	14-May	0	as above	as above	\$0	\$0	
Supplemental Water													
JOHN & CARRIE ARKOOSH #174	AFW	n/a	0.10	Alfalfa	34.5	1-Sep	1-Oct	0	7T/acre	0	\$0	\$0	
JOHN & CARRIE ARKOOSH #307	AFSW	n/a	0.53	Alfalfa		1-Sep	1-Oct	0	7T/acre	0	\$0	\$0	
											Sum of revenue loss by year:	\$40,800	\$0
											Cost of emergency rental of supplemental water for 2021 season:	\$40,800	\$0
											Total Projected Injury:	\$40,800	

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Vacim

Table of Projected Injury*

Owner	Water Right	Priority Date	Water Right Volume (cfs)	Crop	Crop Acres	Needed last day of irrigation	Projected Cutoff Date [§]	Days of Supply Shortfall	Yield Target	Projected 2021 Yield Loss	Projected Revenue Loss in 2021	Projected Revenue Loss Beyond 2021
Decreed Water												
JOHN & CARRIE ARKOOSH	37-0460	6/3/1884	4.00	Organic Fresh Potatoes	114	15-Sep	11-Jun	96	350 cwt/acre	350 cwt/acre	\$605,283	\$0
JOHN & CARRIE ARKOOSH	37-0461	7/17/1884	1.40	Organic New Seeding (oat & alfalfa)	10	15-Sep	11-Jun	96	5T/acre	5T/acre	\$6,250	\$0
JOHN & CARRIE ARKOOSH	37-10343	5/27/1899	10.67	as needed for crops above		15-Sep	14-May	0	as above	as above	\$0	\$0
Supplemental Water												
JOHN & CARRIE ARKOOSH	CAW #13390	n/a	0.94	Organic Fresh Potatoes	38	15-Sep	1-Oct	0	350 cwt/acre	0	\$0	\$0
Sum of revenue loss by year:											\$611,533	\$0
Cost of emergency rental of supplemental water for 2021 season:											\$0	\$0
											\$611,533	\$0
Total Projected Injury:											\$611,533	

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125

15.17 per cwt revenue