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JUN 21 2007

DEPARTMENT OF WATER RESOURCES

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Attorneys for Milner Irrigation District, North Side Canal Company, and Twin Falls Canal Company

**BEFORE THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF IDAHO**

IN THE MATTER OF DISTRIBUTION OF )  
WATER TO VARIOUS WATER RIGHTS ) **AFFIDAVIT OF VINCE ALBERDI**  
HELD BY OR FOR THE BENEFIT OF )  
A&B IRRIGATION DISTRICT, )  
AMERICAN FALLS RESERVOIR )  
DISTRICT #2, BURLEY IRRIGATION )  
DISTRICT, MILNER IRRIGATION )  
DISTRICT, MINIDOKA IRRIGATION )  
DISTRICT, NORTH SIDE CANAL )  
COMPANY and TWIN FALLS CANAL )  
COMPANY )  
\_\_\_\_\_ )

STATE OF IDAHO )  
 )ss.  
County of Twin Falls, )

COMES NOW, Vince Alberdi, and being duly sworn, deposes and says:

1. I am over the age of 18 and state the following based on my personal knowledge.
2. I am the General Manager of the Twin Falls Canal Company (TFCC). I have held this position since 1992.

3. As Manager, my duties include assessing the Company's water supply every irrigation season and advising the Board of Directors regarding how much water to deliver based upon a per share headgate delivery. I review the predicted water supply in advance of the irrigation season and continue to monitor the supply on a daily basis throughout the season. In making water delivery recommendations to the Board, I rely upon various information and data including: TFCC's historical monthly diversions, forecasted and measured natural flow in the Snake River, measured spring flows in the American Falls reach (importantly the daily readings at the Spring Creek USGS gauge on the Fort Hall Reservation), reservoir and TFCC's storage space fill, and finally snowpack and precipitation data for the Upper Snake River Basin.

4. I advise the Board weekly and monthly about water supply information and the Board typically makes decisions on water delivery operations (how much water to deliver per share) at the end of March or early April and again between July 1<sup>st</sup> and 15<sup>th</sup>.

5. Pursuant to TFCC's water rights and the physical capabilities of the project's diversion system, TFCC can deliver up to 3/4" (3/4 of one miner's inch) per share at the shareholder's headgate. In reduced water supply years, TFCC has been forced to deliver less water, including 5/8" (0.0125 cfs) per share and 1/2" per share. The delivery at the headgate requires additional diversion at the source (Snake River at Milner Dam) because of delivery losses, evaporation, operational spill, and a provision for measurement error throughout the project.

6. TFCC delivers water to the shareholder's headgate for irrigation purposes but does not determine how a shareholder irrigates or what crops are grown on a shareholder's lands.

7. TFCC holds various natural flow and storage water rights to the Snake River, dating from the early 1900's, including the following:<sup>1</sup>

Natural Flow Rights:

Water Right No. 01-00004  
Priority Date: December 22, 1915  
Diversion Rate: 600 cfs

Water Right No. 01-00010  
Priority Date: April 1, 1939  
Diversion Rate: 180 cfs

Water Right No. 01-00209  
Priority Date: October 11, 1900  
Diversion Rate: 3,000 cfs

TOTAL: 3,780 cfs

Storage Space:

97,183 acre-feet in Jackson Lake  
148,747 acre-feet in American Falls Reservoir  
TOTAL: 245,930 acre-feet of storage space

8. Based upon carryover storage water from 2006, predicted storage fill for 2007, and after evaluating estimated natural flow water supplies by April 1, 2007, the Board voted to allocate a 5/8" delivery per share for the 2007 irrigation season. The decision was made with the hope that TFCC could deliver 5/8" per share for the entire season. This delivery does not represent the full supply provided by TFCC's water rights nor the 3/4" per share delivery that TFCC has historically provided and could provide if water was otherwise available.

9. It is my understanding that the Surface Water Coalition, on behalf of TFCC, has provided the Director with data and information detailing historical water diversions and crop irrigation requirements on the TFCC project. Specifically, the Coalition has made the following filings for purposes of the Director's evaluation:

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<sup>1</sup> The following is not an exhaustive list of all claims by TFCC in the SRBA. Rather, this information regarding TFCC's natural flow and storage rights is taken from the Director's May 2 *Amended Order*.

- a. March 15, 2005 - *Surface Water Coalition's Response to Director's Request for Information*
- b. April 15, 2005 - *Surface Water Coalition's Supplemental Response to Director's Information Request*
- c. July 12, 2006 - *Affidavit of Charles E. Brockway in Support of Surface Water Coalition's Petition for Reconsideration of Third Supplemental Order Amending Replacement Water Requirements Final 2005 & Estimated 2006*
- d. April 13, 2007 - *Surface Water Coalition 2007 Water Supply Assessment*
- e. June 18, 2007 - *Updated SWC 2007 Water Supply Assessment*

10. In addition to these previous filings I am providing the following information for the Director's review and consideration for water right administration during the 2007 irrigation season. I am providing this information to assist the Director in evaluating available water supplies and to understand TFCC's operations this irrigation season.

11. Pursuant to TFCC's water rights, TFCC assesses and delivers water based upon 202,690 shares. A shareholder is authorized to irrigate one acre for each share the shareholder owns. The Idaho Department of Water Resources recommended 196,162 irrigated acres for TFCC's claims in the SRBA. Based upon assessments and water delivery records, TFCC is delivering water to approximately this number of acres for the 2007 irrigation season. Cropping patterns for landowners on TFCC's project are approximately the same this year as they have been in the past, except for additional acreage in corn and alfalfa planted this year based upon my observations.

12. According to Water District 01's preliminary 2007 storage report, TFCC's storage space will be allocated 230,956 acre-feet this year.

13. Through June 11, 2007, TFCC has diverted 287,245 acre-feet under its natural flow water rights. Through that same period, TFCC has diverted 34,236 acre-feet from its storage water supplies. As of June 19, 2007, TFCC has diverted 44,042 acre-feet from its storage water supplies.

14. I have reviewed the *Surface Water Coalition 2007 Water Supply Assessment* (dated April 13, 2007) and the *Updated SWC Water Supply Assessment* (dated June 18, 2007) (collectively hereinafter referred to as “2007 Supply Assessment”) prepared by Brockway Engineering, Inc. and HDR Engineering, Inc. Based upon the 2007 Supply Assessment (as taken from NOAA’s Water Supply Forecast), the April-July natural flow forecast for the Snake River at Heise has reduced from 2,380 kAF (67% of average) as of April 7, 2007 to 1,840 kAF (52% of average) on June 8, 2007. The April-September natural flow forecast for the Snake River at Heise is 2,150 kAF (52% of average) as of June 8, 2007. According to the information compiled in the 2007 Supply Assessment, temperatures are forecasted to be higher than normal and precipitation is forecasted to be lower than normal throughout the irrigation season.

15. Based upon my observations on the TFCC project through this date, temperatures have been higher than normal and I have witnessed very little precipitation. For example, temperature forecasts for the Twin Falls area this week are in the low to mid 90s (degrees fahrenheit). Accordingly, water demand for the shareholders’ crops on the TFCC project is high. I expect this high demand to continue throughout the season, particularly where additional corn has been planted. I expect that the additional corn on the project will push demand higher than normal in August.

16. In my opinion, I estimate that TFCC’s monthly diversions through the rest of the 2007 irrigation, if temperatures and demand remain high, and precipitation remains low, will track as follows for natural flow and storage use (April, May, and June 1-11 are actual diversions, and natural flow for July/August/September is a combined prediction):

<u>Month</u>	<u>Natural Flow (af)</u>	<u>Storage (af)</u>	<u>Total</u>
April	78,861	0	78,861

May	167,637	8,236	175,873
June (1-11)	40,747	26,000	66,747
June (12-30)	73,253	60,000	133,253
July			210,000
August	340,000	228,000	208,000
September			150,000
October	75,000	0	75,000
Totals	775,498	322,236	1,097,734

17. The above predictions for natural flow availability for the rest of the irrigation season are based upon my experience delivering water on the project and a review of historical diversions on the TFCC project for those same months from 2000 to 2006. *See* Exhibit A (Table that depicts monthly diversions for natural flow and storage for the 2000 to 2006 period). So far this year, the April, May, and first part of June (1<sup>st</sup> – 11<sup>th</sup>) diversions are similar to 2004 and 2001. In my opinion the predicted natural flow for the July-September period this year will be approximately 14,000 acre-feet less than last year, based upon the declines in reach gains witnessed from 2004 to 2005 and again from 2005 to 2006.

18. In my opinion, I am currently estimating that TFCC will exhaust its available storage water supplies and will have no carryover at the end of the irrigation season.

19. My estimates for anticipated water usage on TFCC's project for the 2007 irrigation season are based upon recorded monthly diversions from 2000 to 2006 (Exhibit A), historical and current measured flows at the Spring Creek gauge, forecasted and observed Snake River flows, reservoir and TFCC storage space fill, and snowpack and precipitation data in the Upper Snake River Basin.

20. In my 15 years at TFCC I have never witnessed a month of June like 2007 where irrigation demand has been so high and there was only approximately a 65% of average snowpack in the Upper Snake River Basin. In addition, it is also my understanding that there has been no natural flow past Blackfoot in June this year.

21. My estimate with respect to TFCC's predicted storage water use is based upon my understanding of the Director's *Fifth Supplemental Order* issued on May 23, 2007, which apparently requires IGWA to provide at least 58,913 acre-feet to TFCC during the irrigation season. My estimate is also based upon TFCC's request filed with the Water District 01 Rental Pool (40,000 acre-feet). *See Exhibit B (Water District 01 Rental Pool request chart provided by Watermaster Lyle Swank at the June 18, 2007 Committee of Nine meeting).*

22. Water District 01 estimates that available natural flow within the district in 2007 will most closely resemble the water supply that was available in 2001 and 1994. *See Exhibit C (Water District 01 Weekly Reports June 5 and 19, 2007 and graph distributed by Watermaster Lyle Swank at June 18, 2007 Committee of Nine meeting).* Based upon my experience and observations so far this year, climatic conditions and available water supply in 2007 will be similar to the hot and dry conditions witnessed in 2001.

23. My concern about this year's water supply is confirmed by reduced storage supplies in Water District 01 (reservoir space did not fill), low natural flow runoff measured at Heise, low spring flows measured at the Spring Creek gauge, and information provided by irrigation companies that divert from the Great Feeder Canals System above Blackfoot, Idaho. *See Exhibit D (Letter from Lloyd Hicks on behalf of the irrigation companies that divert from the Great Feeder explaining problems with reach gains and lowered ground water tables in the Rigby Fan area).*

23. I have reviewed the *Ground Water Districts' Joint Replacement Water Plan for 2007*. Based upon my reading, the plan does not identify any water that IGWA has acquired (by lease or otherwise) and assigned to the Water District 01 Rental Pool. In addition, as of June 18, 2007, IGWA has not applied to rent any water from the Water District 01 Rental Pool. See Exhibit B. It is my understanding that the 35,000 acre-feet identified in IGWA's plan may be committed to be delivered to conversion acres in the North Side Canal Company system located within Water District 130 during the 2007 irrigation season.

24. IGWA's plan does not provide me with any certainty regarding water delivery operations for TFCC for the rest of this irrigation season. If the mitigation required by the Director's *Fifth Supplemental Order* is not provided (including additional mitigation that should be forthcoming), TFCC will be forced to seek additional water supplies, make additional delivery curtailments (lower per share headgate deliveries or shut down during the irrigation season) in order to provide water through the end of the irrigation season.

25. IGWA's promise to "guaranty" TFCC's water supply at the end of the year will not mitigate for the ongoing in-season injury to TFCC's water rights. In my opinion, "after-the-fact" mitigation does not provide water in a meaningful and timely manner and cannot be used when making in-season water delivery decisions. As demonstrated in the Water District 01 June 19, 2007 Weekly Water Report, TFCC is capable of and could have diverted storage water (44,042 to date) that was ordered to be provided by IGWA during the irrigation season. See Exhibit C. As of today, no mitigation water has been provided to TFCC.

26. Reduced water supplies injure TFCC's water rights and TFCC's shareholders in many ways including costs associated with renting water from the Water District 01 Rental Pool,

reduced crop yields, reduced irrigated acres, costs for renting additional shares, costs for modifying irrigation systems, and the costs of planting lower value crops.

27. If spring flows and reach gains (natural flow conditions) in the American Falls reach of the Snake River improved, TFCC could deliver a greater supply to meet its water rights and shareholders' irrigation demands for 2007 and beyond.

FURTHER, YOUR AFFIANT SAYETH NOUGHT.

Dated this 20<sup>th</sup> day of June, 2007.



Vince Alberdi  
Vince Alberdi

SUBSCRIBED & SWORN to before me this 20 day of June, 2007

Kay Ruschel  
Notary Public in and for the State of Idaho  
My Commission Expires: 4-28-2012

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 2/5 day of June, 2007, I caused to be served a true and correct copy of the foregoing AFFIDAVIT OF VINCE ALBERDI by the method indicated below, and addressed to each of the following:

Via Email and U.S. Mail:

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Travis L. Thompson

# **EXHIBIT "A"**

## Twin Falls Storage Use 2000-2006

2000			
	N/F +	Storage =	Total
April	104903	0	104903
May	72019	598	72617
June	193118	17121	210239
July	119440	104026	223466
August	154198	57556	211754
September	149227	3593	152820
October	73416	0	73416
<b>Total</b>	<b>866321</b>	<b>182894</b>	<b>1049215</b>
Apr, May, June, Oct	<u>-443456</u>		
July, Aug, Sept	422865		

2003			
	N/F +	Storage =	Total
April	52852	0	52852
May	160014	2266	162280
June	179454	20563	200017
July	94043	114946	208989
August	109077	90509	199586
September	116652	26777	143429
October	78447	0	78447
<b>Total</b>	<b>790539</b>	<b>255061</b>	<b>1045600</b>
Apr, May, June, Oct	<u>-470767</u>		
July, Aug, Sept	319772		

2006			
	N/F +	Storage =	Total
April	32816	0	32816
May	58474	0	58474
June	183693	4250	187943
July	136254	75403	211657
August	104217	94233	198450
September	115921	15233	131154
October	69196	0	69196
<b>Total</b>	<b>700571</b>	<b>189119</b>	<b>889690</b>
Apr, May, June, Oct	<u>-344179</u>		
July, Aug, Sept	355392		

2001			
	N/F +	Storage =	Total
April	69772	0	69772
May	165981	21483	187464
June	112547	81541	194088
July	126362	61507	187869
August	141030	33204	174234
September	136691	3463	140154
October	58620	0	58620
<b>Total</b>	<b>811003</b>	<b>201198</b>	<b>1012201</b>
Apr, May, June, Oct	<u>-406920</u>		
July, Aug, Sept	404083		

2004			
	N/F +	Storage =	Total
April	83351	0	83351
May	158347	13852	172199
June	176601	1026	177627
July	131535	44368	175903
August	120868	48288	169156
September	131787	10893	142680
October	80863	0	80863
<b>Total</b>	<b>883352</b>	<b>118427</b>	<b>1001779</b>
Apr, May, June, Oct	<u>-499162</u>		
July, Aug, Sept	384190		

2002			
	N/F +	Storage =	Total
April	39307	0	39307
May	163040	8090	171130
June	181211	7767	188978
July	133459	72288	205747
August	136384	57634	194018
September	137742	8101	145843
October	64069		64069
<b>Total</b>	<b>855212</b>	<b>153880</b>	<b>1009092</b>
Apr, May, June, Oct	<u>-447627</u>		
July, Aug, Sept	407585		

2005			
	N/F +	Storage =	Total
April	36318	0	36318
May	101242	0	101242
June	161336	0	161336
July	122398	82307	204705
August	118926	72293	191219
September	125878	22885	148763
October	74352	76	74428
<b>Total</b>	<b>740450</b>	<b>177561</b>	<b>918011</b>
Apr, May, June, Oct	<u>-373248</u>		
July, Aug, Sept	367202		

# **EXHIBIT "B"**

Table 31

## 2007 Applications to Purchase from Water District 1 Rental Pool

## Large Water Leases (over 100 acre-feet)

Water Available 50,000 acre-feet

Request Date	Water User	Diversion Location	Amount (AF)	\$ Collected
4/5/2007	D&A Schiess Farms	Idaho Irrigation	130.0	\$ 1,820.00
4/5/2007	Breeding, Glen	Milner Irrigation	500.0	\$ 7,000.00
4/5/2007	Meyers, Robert J	Twin Falls Canal Co	2,000.0	\$ 28,000.00
4/9/2007	Twin Falls Canal Co	TFCC Main Gate	40,000.0	\$ 560,000.00
5/2/2007	Call, Brent	Burgess Canal	200.0	\$ 2,800.00
5/4/2007	Call, Brent	Burgess Canal	200.0	\$ 2,800.00
5/10/2007	Southweset Irrigation Dist		7,500.0	\$ 105,000.00
6/11/2007	Fremont-Madison Irrigation	Merle Jeppesen Pump	130.0	\$ 2,678.00
<b>Total Large Water Leases (over 100 acre-feet)</b>			<b>50,660.0</b>	<b>\$ 710,098.00</b>

## Small Water Leases (under 100 acre-feet)

Water Available 5,000 acre-feet

Request Date	Water User	Diversion Location	Amount (AF)	\$ Collected
4/5/2007	Denney, Eve	Snake River Pump	5.0	\$ 70.00
4/5/2007	Grover, Gerald	Lenroot	10.0	\$ 140.00
4/5/2007	Miller, Yvonne	Palisades Canal	2.0	\$ 28.00
4/5/2007	Avery, Herman F.	Farmers Friends	2.0	\$ 28.00
4/5/2007	Zaugg, Alonzo	Snake River Pump	5.0	\$ 70.00
4/5/2007	Quapp, William	New Sweden	5.0	\$ 70.00
4/5/2007	Raish, Scott	New Sweden	20.0	\$ 280.00
4/5/2007	Baron, Von	Snake River Pump	25.0	\$ 350.00
4/18/2007	Moncur, J. Blair	Farmers Friends	2.0	\$ 28.00
4/27/2007	Louis Skaar & Sons, Inc	Dry Bed	100.0	\$ 1,400.00
5/8/2007	Boy Scouts	Boy Scout Pump	40.0	\$ 560.00
5/10/2007	Thoullon, Todd	New Sweden	3.0	\$ 42.00
5/11/2007	Horsley, Richard (John)	New Sweden	3.0	\$ 42.00
5/15/2007	Bybee, Kyle	Blair Grover Pump	99.0	\$ 1,386.00
5/16/2007	Dixon, Lynn	1303670	100.0	\$ 1,400.00
5/21/2007	Springcreek Ventures	Springcreek	32.0	\$ 659.20
6/5/2007	Tom Summers	Little Pine Creek	50.5	\$ 1,040.30
<b>Total Small Water Leases (under 100 acre-feet)</b>			<b>503.5</b>	<b>\$ 7,593.50</b>

<b>Total Water Leases (Large and Small)</b>	<b>51,163.5</b>	<b>\$ 717,691.50</b>
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## Private Leases

Request Date	Water User	Diversion Location	Amount (AF)	\$ Collected
4/4/2007	Southwest Irrigation	Burley Irrigation District and/or Milner	5,000.0	\$ 6,500.00
6/15/2007	Water Mitigation Coalition	Minidoka Irrigation District	10,000.0	\$ 20,000.00
<b>Total Private Leases</b>			<b>15,000.0</b>	<b>\$ 26,500.00</b>

# EXHIBIT "C"

WATER DISTRICT 01 - WEEKLY WATER REPORT

20070619

DIVERSION DATA PRIORITY DATES:

PROJECTED PRIORITY DATES FOR JUNE 20, 2007 (ACTUAL TIME)

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

COMMENTS:

NATURAL FLOW LEVELS AND DIVERSIONS HAVE REMAINED RELATIVELY STEADY FOR THE PAST WEEK ALLOWING TO CONTINUE PARTIALLY FILLING THE 1895 PRIORITY. NATURAL FLOW AND PRIORITIES ARE EXPECTED TO DECREASE TO EARLIER 1890'S WITHIN THE NEXT TWO WEEKS.

DIVERSION DATA

ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
JUN 14	PALISADES CANAL	44.	0.	206.	1459.	JUN 13	R & J BROWN PUMP	2.	2.	142.	-33.
JUN 14	RILEY CANAL	0.	0.	0.	0.	JUN 13	B PARKINSON PUMP	25.	24.	578.	-578.
JUN 14	ANDERSON CANAL	384.	163.	20870.	23520.	JUN 13	CANYON CREEK CANAL	20.	20.	813.	840.
JUN 14	EAGLE ROCK CAN (1)	596.	0.	0.	0.	JUN 13	V SCHWENDIMAN PUMP	18.	18.	471.	-471.
JUN 14	FARMERS FRIEND	388.	53.	6873.	2748.	JUN 13	R. BRENT RICKS	0.	0.	0.	0.
JUN 14	ENTERPRISE CANAL	189.	189.	7964.	26019.	JUN 13	CANYON CREEK	20.	20.	442.	-318.
JUN 14	BUTLER ISLAND	37.	0.	91.	374.	JUN 13	WILFORD CANAL	69.	0.	57.	3568.
JUN 14	ROSS AND RAND	6.	1.	79.	49.	JUN 13	TETON IRRIGATION	65.	0.	0.	1829.
JUN 14	STEELE CANAL	0.	0.	0.	788.	JUN 13	SIDDOWAY CANAL (8)	0.	0.	0.	0.
JUN 14	HARRISON CANAL	509.	38.	8151.	32732.	JUN 13	PIONEER CANAL	10.	0.	0.	139.
JUN 14	CHENEY CANAL *	0.	0.	0.	0.	JUN 13	STEWART CANAL	6.	0.	71.	331.
JUN 14	BUTLER ISL #2	0.	0.	0.	126.	JUN 13	PINCOCK-BYINGTON	8.	1.	80.	191.
JUN 14	RUDY CANAL	205.	80.	8552.	12198.	JUN 13	TETON ISLND FEEDER	420.	41.	453.	8566.
JUN 14	LOWDER SLOUGH CANAL	56.	4.	980.	1427.	JUN 13	SALEM UNION B	7.	0.	0.	0.
JUN 14	KITE & NORD CANAL	0.	0.	66.	174.	JUN 13	ROXANA CANAL	14.	0.	45.	720.
JUN 14	BURGESS CANAL *	969.	326.	14717.	28534.	JUN 13	ISLAND WARD CANAL	0.	0.	218.	3049.
JUN 14	CLARK & EDWARDS *	70.	0.	136.	530.	JUN 13	SAUREY CANAL	22.	0.	0.	157.
JUN 14	CROFT DITCH	0.	0.	113.	108.	JUN 13	PINCOCK-GARNER	0.	0.	0.	0.
JUN 14	EAST LABELLE CANAL	118.	0.	103.	599.	JUN 13	GARDNER-BEDDES	0.	0.	34.	81.
JUN 14	RIGBY CANAL	160.	0.	2599.	2421.	JUN 13	BIGLER SLOUGH	0.	0.	62.	-6.
JUN 14	DILTS LATERAL (3)	2.	0.	0.	0.	JUN 13	WOODMANSEE-JOHNSON	2.	0.	6.	1198.
JUN 14	DILTS CANAL	14.	0.	103.	2144.	JUN 13	CITY OF REXBURG	25.	4.	8.	-8.
JUN 14	ISLAND CANAL	208.	0.	0.	3705.	JUN 13	REXBURG IRRIGATION	151.	21.	579.	3770.
JUN 14	W. LABELLE & L.I. *	403.	0.	2455.	2705.	JUN 14	BUTTE & MARKET *	272.	0.	0.	41546.
JUN 14	PARKS & LEWISVILLE	348.	0.	3102.	1234.	JUN 14	BEAR TRAP CANAL	27.	0.	173.	970.
JUN 14	NORTH RIGBY CANAL	52.	2.	115.	886.	JUN 14	OSGOOD CANAL	73.	52.	1304.	9440.
JUN 14	WHITE DITCH (4)	26.	0.	0.	0.	JUN 14	CLEMENTS CANAL	2.	2.	67.	581.
JUN 14	BRAMWELL CANAL	0.	0.	0.	0.	JUN 14	KENNEDY CANAL	17.	0.	0.	784.
JUN 14	ELLIS CANAL (5)	0.	0.	0.	0.	JUN 14	GREAT WESTERN	431.	86.	5069.	75260.
JUN 14	NELSON CANAL	0.	0.	0.	378.	JUN 14	IDAHO CANAL	961.	0.	2630.	77398.

JUN 14	MATTSON-CRAIG CANAL	0.	0.	81.	1054.	JUN 14	PORTER CANAL (9)	293.	0.	0.	0.
JUN 14	SUNNYDELL CANAL	110.	15.	1540.	7955.	JUN 13	PROGRESSIVE SAND	342.	0.	0.	0.
JUN 14	LENROOT CANAL	92.	32.	1901.	12646.	JUN 13	IDAHO FR SAND CK	42.	23.	486.	-466.
JUN 14	REID CANAL	132.	0.	3682.	2546.	JUN 13	PROGRESSIVE WILL	170.	0.	0.	0.
JUN 14	TEXAS & LIBERTY	239.	0.	293.	3814.	JUN 14	WOODVILLE CANAL	50.	0.	0.	13615.
JUN 14	BANNOCK JIM SLOUGH	15.	3.	126.	634.	JUN 14	SNAKE RIVER VLLY *	494.	294.	8027.	71846.
JUN 14	HILL PETTINGER	6.	3.	224.	320.	JUN 15	RESERVATION CANAL	349.	0.	0.	0.
JUN 14	NELSON COREY CANAL	7.	0.	0.	331.	JUN 15	BLACKFOOT CANAL	354.	0.	134.	21817.
JUN 13	DEWEY CANAL	0.	0.	228.	339.	JUN 15	NEW LAVA SIDE *	137.	0.	0.	9263.
JUN 13	YELLOWSTONE CANAL	0.	0.	180.	3036.	JUN 15	PEOPLES CANAL *	360.	0.	0.	66155.
JUN 13	MARYSVILLE CANAL *	89.	89.	1659.	18575.	JUN 15	ABERDEEN CANAL	1237.	419.	10318.	216178.
JUN 13	FARMERS OWN CANAL	39.	31.	1061.	6634.	JUN 15	CORBETT CANAL	143.	0.	53.	9905.
JUN 13	SQUIRREL PUMP#1	0.	0.	0.	0.	JUN 15	NIELSON-HANSEN	b.	0.	353.	-353.
JUN 13	ENTERPRISE CANAL	95.	95.	3223.	21598.	JUN 15	RIVERSIDE CANAL *	100.	0.	61.	1121.
JUN 13	FALL RIVER CANAL	130.	0.	208.	7645.	JUN 15	DANSKIN CANAL	180.	0.	142.	1710.
JUN 13	CHESTER CANAL	5.	0.	442.	1017.	JUN 15	TREGO CANAL	55.	0.	18.	4436.
JUN 13	MCBEE CANAL	0.	0.	60.	-46.	JUN 15	WEARYRICK CANAL	47.	0.	0.	473.
JUN 13	SILKEY CANAL	23.	1.	42.	114.	JUN 15	WATSON CANAL	86.	0.	216.	1404.
JUN 13	CURR CANAL	36.	0.	0.	38.	JUN 15	PARSONS CANAL	30.	0.	10.	773.
JUN 13	LAST CHANCE CANAL	42.	42.	1301.	9828.	JUN 16	FT HALL MICHAUD	95.	95.	15038.	96801.
JUN 13	CROSSCUT TO TETN	71.	22.	1668.	-1668.	JUN 16	FALLS IRRIG PUMP	120.	120.	7251.	47314.
JUN 13	XCURT FALL R (6)	184.	0.	0.	0.	JUN 17	MINIDOKA NSIDE *	1392.	2775.	109943.	224200.
JUN 13	FARMERS FRIEND	26.	0.	1006.	3900.	JUN 17	MINIDOKA SSIDE (10)	1383.	0.	0.	213265.
JUN 13	TWIN GROVES CANAL	114.	0.	0.	4948.	JUN 18	A & B IRRIGATION	258.	258.	18595.	98582.
JUN 13	ST ANTHY UNION	351.	0.	0.	10519.	JUN 18	PA LATRL PUMP (11)	67.	0.	0.	0.
JUN 13	SALEM UNION CANAL	201.	0.	14.	28311.	JUN 18	MILNER IRRIGATION	256.	256.	14444.	64564.
JUN 13	EGIN CANAL	308.	0.	0.	9220.	JUN 18	NSIDE 'A' LATL (11)	67.	0.	0.	0.
JUN 13	ST ANTHY UNION (7)	95.	0.	0.	0.	JUN 18	NSIDE XCT GDNG (11)	722.	0.	0.	0.
JUN 13	INDEPENDENT CANAL	57.	57.	2071.	29253.	JUN 18	RES DIST #2 CANAL	1537.	1537.	115593.	267608.
JUN 13	CONSOLIDATED FRMRS	201.	1.	420.	21476.	JUN 18	N SIDE TWIN FALLS	2672.	3214.	176000.	612362.
JUN 13	SOUTH PIPE PUMP	8.	8.	19.	-19.	JUN 18	TWIN FALLS S SIDE	3317.	965.	44042.	186914.
JUN 13	BOELKE PUMP	14.	14.	236.	-236.	JUN 18		0.	0.	0.	0.
JUN 13	CLEMENTSVILLE PUMP	0.	0.	241.	916.						

FOOTNOTES: STORAGE DIVERSION COMBINED WITH (1) ANDERSON, (2) RIGBY, (3) DILTS, (4) W. LABELLE & L.I., (5) BRAMWELL (6) FALLS R, (7) ST ANTHONY U, (8) TETON IRR, (9) GREAT WESTERN, (10) MINIDOKA NORTHSIDE AND (11) NSIDE TWIN FALLS

\* TOTAL DIVERSION AND STORAGE USE DOES NOT INCLUDE ADDITIONAL PUMP DIVERSIONS (NOT SHOWN) ADDED AT THE END OF THE YEAR

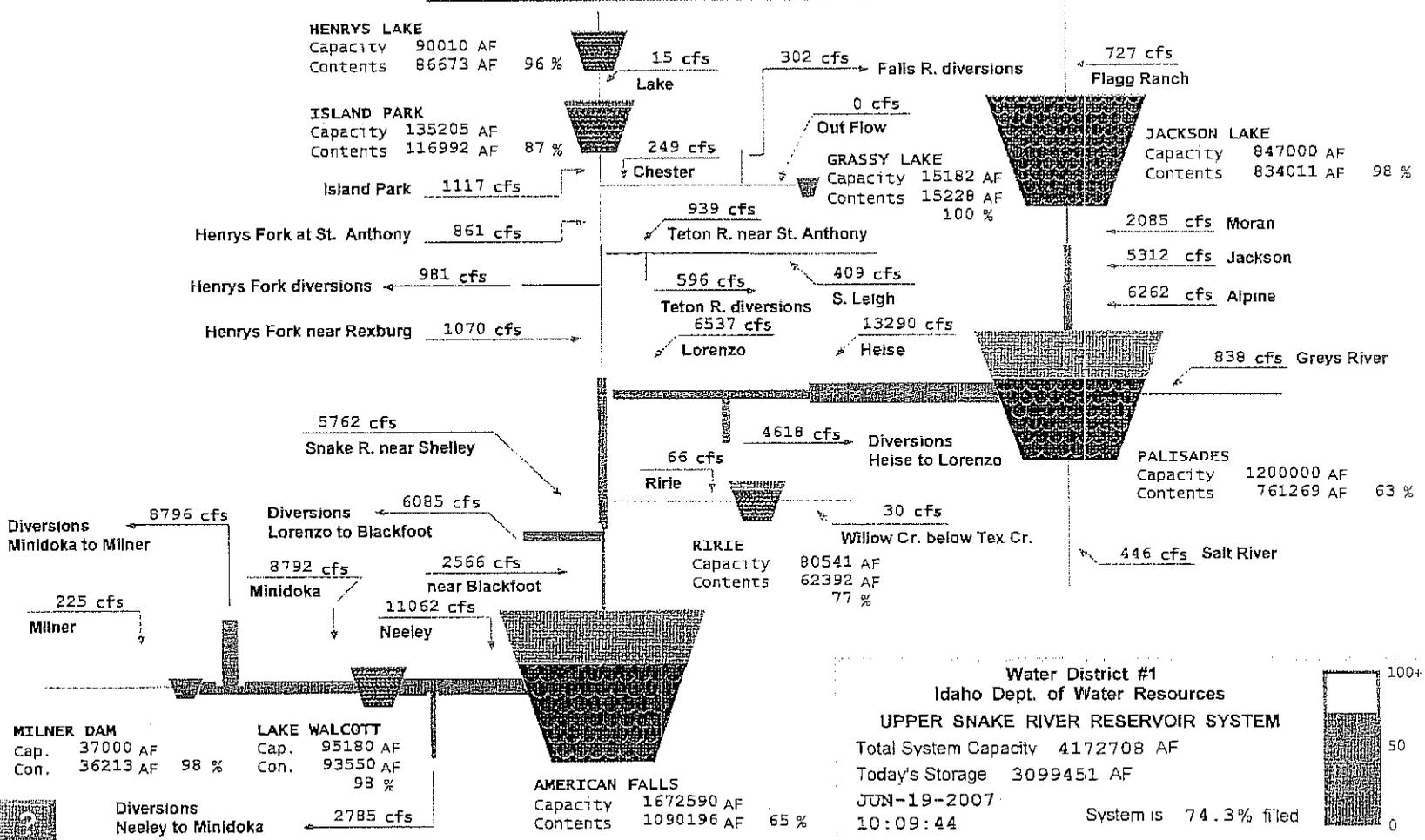
**TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON**  
PRELIMINARY ACCOUNTING

6/19/2007

MILNER DATE	2001 IRRIGATION YEAR				2007 IRRIGATION YEAR			
	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY
	19-May	20926	24376	1905 10 07	1905 10 07	24431	26860	1921 03 30
20-May	26211	24826	1906 08 23	1906 08 23	23137	27219	1915 12 23	1915 12 23
21-May	33416	24882	1939 07 28	1939 07 28	21720	27313	1908 06 16	1908 06 16
22-May	31707	24767	1935 03 14	1935 03 14	20845	27515	1905 10 07	1905 10 07
23-May	27137	24856	1913 05 24	1913 05 24	20900	27384	1905 10 07	1905 10 07
24-May	21934	25257	1913 05 24	1913 05 24	21354	27447	1905 10 07	1905 10 07
25-May	19627	25626	1905 10 07	1905 10 07	21897	27481	1905 10 07	1905 10 07
26-May	18063	25861	1903 03 26	1903 03 26	21355	27330	1905 10 07	1905 10 07
27-May	16362	25835	1900 10 11	1900 10 11	19525	27427	1903 03 26	1903 03 26
28-May	15865	25922	1900 10 11	1900 10 11	18703	27290	1903 03 26	1903 03 26
29-May	16881	26146	1900 10 11	1900 10 11	16711	27030	1900 10 11	1900 10 11
30-May	18246	26242	1903 03 26	1903 03 26	15543	26952	1896 07 09	1900 10 11
31-May	19246	26156	1905 10 07	1905 10 07	14151	27269	1895 02 06	1900 10 11
1-Jun	20203	26031	1905 10 07	1905 10 07	13940	27146	1895 02 06	1900 10 11
2-Jun	20038	25931	1905 10 07	1905 10 07	14221	27468	1895 02 06	1900 10 11
3-Jun	19010	25945	1905 10 07	1905 10 07	15142	27655	1895 11 05	1900 10 11
4-Jun	17244	26044	1903 03 26	1903 03 26	14423	27301	1895 02 06	1900 10 11
5-Jun	15762	25813	1900 10 11	1900 10 11	13920	27737	1895 02 06	1900 10 11
6-Jun	15377	25911	1897 02 09	1900 10 11	13287	27686	1895 02 06	1900 10 11
7-Jun	15607	25926	1898 05 15	1900 10 11	14195	27762	1895 02 06	1900 10 11
8-Jun	15801	25702	1900 10 11	1900 10 11	15385	26901	1895 11 05	1900 10 11
9-Jun	14839	25477	1895 11 05	1900 10 11	16308	26588	1900 06 16	1900 10 11
10-Jun	13856	25633	1895 02 06	1900 10 11	17439	26031	1903 03 26	1903 03 26
11-Jun	12666	25411	1894 08 18	1900 10 11	19530	25416	1905 10 07	1905 10 07
12-Jun	11924	25326	1892 04 28	1900 10 11	19344	24583	1905 10 07	1905 10 07
13-Jun	12247	25166	1892 05 01	1900 10 11	17659	24406	1903 03 26	1903 03 26
14-Jun	12210	24822	1892 05 01	1900 10 11	15853	24902	1900 10 11	1900 10 11
15-Jun	12462	24933	1892 06 01	1900 10 11	14444	25345	1895 06 01	1900 10 11
16-Jun	12195	24960	1894 08 18	1900 10 11	14423	25997	1895 02 06	1900 10 11
17-Jun	13604	24842	1895 02 06	1900 10 11	14496	26540	1895 02 06	1900 10 11
18-Jun	13999	24237	1895 02 06	1900 10 11	14712	26900	1895 02 06	1900 10 11
19-Jun	13659	23823	1895 02 06	1900 10 11	15120 *	27262 *	1895 02 06 *	1900 10 11 *
20-Jun	13143	24116	1895 02 06	1900 10 11	14871 *	27548 *	1895 02 06 *	1900 10 11 *
21-Jun	11948	24356	1894 08 18	1900 10 11	15124 *	27682 *	1895 02 06 *	1900 10 11 *
22-Jun	11250	24714	1892 04 28	1900 10 11	15210 *	27737 *	1895 02 06 *	1900 10 11 *
23-Jun	11041	25178	1891 12 13	1900 10 11	14536 *	27785 *	1895 02 06 *	1900 10 11 *
24-Jun	10280	25546	1890 10 16	1900 10 11				
25-Jun	10172	25951	1890 10 16	1900 10 11				
26-Jun	10098	26244	1890 07 12	1900 10 11				
27-Jun	10591	26644	1890 07 12	1900 10 11				
28-Jun	10679	26763	1890 10 16	1900 10 11				

\* Projected Data

# USRRS FLOW SCHEMATIC



Water District #1  
Idaho Dept. of Water Resources  
**UPPER SNAKE RIVER RESERVOIR SYSTEM**

Total System Capacity 4172708 AF  
Today's Storage 3099451 AF  
JUN-19-2007  
10:09:44

System is 74.3% filled

## WATER REPORT – June 5, 2007

Storage allocations have been computed and are included in the current water right accounting. Postings of the daily accounting and projected priorities can be viewed on the [waterdistrict1.com](http://waterdistrict1.com) website. A breakdown of space and fill values for each individual reservoir account for each diversion are also shown in the STORAGE REPORT on the water district webpage.

Reservoir storage allocations for Jackson and Palisades were reduced resulting from the flood-control storage released out the end of the system past Milner Dam 11/1/06 through 4/16/07. Storage allocations for Palisades and Palisades Winter Water Savings were 78.8% for each spaceholder after deducting estimated evaporation losses. Storage allocations for each Jackson spaceholder were 88.6 % of contracted space after reducing for flood control and deducting estimated evaporation. The remaining reservoir allocations were: Henrys Lake 93.3%; Island Park/Grassy 96.2%; Ririe 70.0%; American Falls 97.4%; and Walcott 97.4% after evaporation.

Evaporation losses for this season were estimated to be 100,000 AF or 2.6% of the total 3,802,743 AF reservoir fill. Last year during the 2006 Irrigation Season, evaporation losses were charged to spaceholders beginning on 5/17/06 (after Milner Spill ceased) through 10/31/06 (last day of irrigation season). The evaporation for that period in 2006 totaled 86,232 AF for the 4,063,752 AF system fill (2.1% evaporation loss). The last day of Milner Spill occurred on 4/16/07 this year, resulting in an additional 30 days of evaporation losses with above average temperatures and below average precipitation. It was estimated evaporation losses for the 2007 season would be approximately 13,800 AF greater than they were during the 2006 season resulting from the additional 30 days of evaporation.

We've had some inquiries from spaceholders whose 2007 storage allocations are actually lower than the amount of carryover they had at the end of the 2006 season. Spaceholders who carried over Palisades storage greater than 78.8% of their Palisades space were reduced to a 78.8% allocation. The Bureau of Reclamation's storage contracts limit the water allocated to the same percentage for all spaceholders in a reservoir whose space was evacuated for flood control and spilled past Milner.

The storage allocations shown in the water-right accounting currently do not include any rental pool purchases, private leases, or storage transfers. Those storage transactions will be added to the water-right accounting in the upcoming weeks.

A comparison of 2001 total natural flow, diversions, and priorities are also included in this report. The 2001 Irrigation Season seems to be the closest comparison to this year out of the previous ten years. However, keep in mind that no two years are identical and priorities will vary depending on varying weather conditions, water supply, and diversions.

The next Committee of Nine meeting is scheduled June 18<sup>th</sup> at the Water Law Conference in Sun Valley.

WATER DISTRICT 01 - WEEKLY WATER REPORT

20070605

DIVERSION DATA PRIORITY DATES:

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

PROJECTED PRIORITY DATES FOR

SNAKE ABV LORENZO: 02 06 1895  
 HENRYS FORK: 02 06 1895  
 FALLS RIVER: 02 06 1895  
 TETON RIVER: 02 06 1895  
 TETON LOWER N. FORK: 02 06 1895  
 SNAKE ABV BLCKFOOT: 02 06 1895  
 SNAKE BLW BLCKFOOT: 10 11 1900

COMMENTS:

DIVERSION DATA

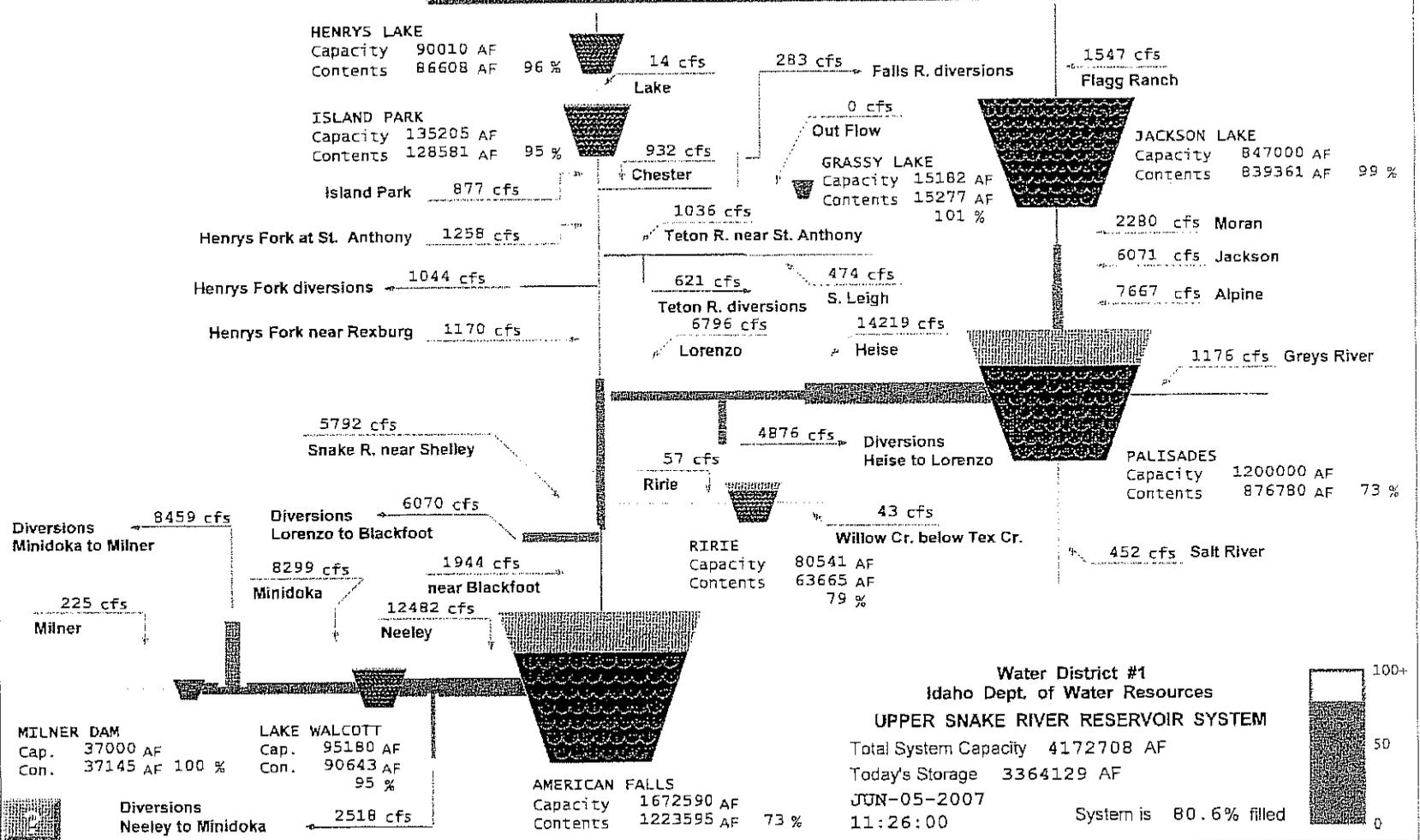
ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG	ACTUAL DATE	DIVERSION	CFS DIVN	CFS STOR	AF USED	AF RMNG
MAY 31	PALISADES CANAL	55.	6.	172.	1493.	MAY 30	R & J BROWN PUMP	0.	0.	0.	110.
MAY 31	RILEY CANAL	0.	0.	0.	0.	MAY 30	B PARKINSON PUMP	18.	16.	168.	-168.
MAY 31	ANDERSON CANAL	396.	353.	13269.	31121.	MAY 30	CANYON CREEK CANAL	29.	29.	408.	1245.
MAY 31	EAGLE ROCK CAN (1)	774.	0.	0.	0.	MAY 30	V SCHWENDIMAN PUMP	3.	3.	24.	-24.
MAY 31	FARMERS FRIEND	346.	11.	5324.	4296.	MAY 30	R. BRENT RICKS	0.	0.	0.	0.
MAY 31	ENTERPRISE CANAL	206.	206.	4790.	29193.	MAY 30	CANYON CREEK	17.	17.	87.	36.
MAY 31	BUTLER ISLAND	43.	1.	69.	396.	MAY 30	WILFORD CANAL	78.	0.	15.	3610.
MAY 31	ROSS AND RAND	6.	1.	48.	80.	MAY 30	TETON IRRIGATION	61.	0.	0.	1829.
MAY 31	STEELE CANAL	0.	0.	0.	788.	MAY 30	SIDDOWAY CANAL (8)	9.	0.	0.	0.
MAY 31	HARRISON CANAL	600.	129.	5483.	35401.	MAY 30	PIONEER CANAL	8.	0.	0.	139.
MAY 31	CHENEY CANAL *	0.	0.	0.	0.	MAY 30	STEWART CANAL	9.	1.	47.	356.
MAY 31	BUTLER ISL #2	0.	0.	0.	126.	MAY 30	PINCOCK-BYINGTON	11.	4.	47.	224.
MAY 31	RUDY CANAL	268.	143.	5598.	15152.	MAY 30	TETON ISLND FEEDER	407.	27.	86.	8933.
MAY 31	LOWDER SLOUGH CANAL	70.	18.	869.	1538.	MAY 30	SALEM UNION B	0.	0.	0.	0.
MAY 31	KITE & NORD CANAL	9.	2.	27.	213.	MAY 30	ROXANA CANAL	6.	0.	45.	720.
MAY 31	BURGESS CANAL *	979.	337.	8410.	34841.	MAY 30	ISLAND WARD CANAL	0.	0.	218.	3049.
MAY 31	CLARK & EDWARDS *	69.	0.	128.	305.	MAY 30	SAUREY CANAL	7.	0.	0.	157.
MAY 31	CROFT DITCH	0.	0.	115.	106.	MAY 30	PINCOCK-GARNER	0.	0.	0.	0.
MAY 31	EAST LABELLE CANAL	117.	0.	3.	698.	MAY 30	GARDNER-BEDDES	0.	0.	34.	81.
MAY 31	RIGBY CANAL	188.	27.	2122.	3132.	MAY 30	BIGLER SLOUGH	0.	0.	58.	-2.
MAY 31	DILTS LATERAL (3)	7.	0.	0.	0.	MAY 30	WOODMANSEE-JOHNSON	4.	0.	0.	1204.
MAY 31	DILTS CANAL	22.	1.	52.	2194.	MAY 30	CITY OF REXBURG	11.	0.	0.	0.
MAY 31	ISLAND CANAL	192.	0.	0.	3705.	MAY 30	REXBURG IRRIGATION	184.	54.	266.	4084.
MAY 31	W. LABELLE & L.I. *	984.	68.	1925.	3235.	MAY 31	BUTTE & MARKET *	331.	0.	0.	41546.
MAY 31	PARKS & LEWISVILLE	386.	38.	2412.	1924.	MAY 31	BEAR TRAP CANAL	38.	6.	156.	986.
MAY 31	NORTH RIGBY CANAL	52.	2.	79.	922.	MAY 31	OSGOOD CANAL	84.	63.	531.	10214.
MAY 31	WHITE DITCH (4)	12.	0.	0.	0.	MAY 31	CLEMENTS CANAL	2.	2.	37.	612.
MAY 31	BRAMWELL CANAL	0.	0.	0.	0.	MAY 31	KENNEDY CANAL	15.	0.	0.	784.

MAY 31	ELLIS CANAL (5)	0.	0.	0.	0.	MAY 31	GREAT WESTERN	430.	125.	3070.	77259.
MAY 31	NELSON CANAL	0.	0.	0.	378.	MAY 31	IDAHO CANAL	1026.	26.	1708.	78320.
MAY 31	MATTSON-CRAIG CANAL	16.	3.	49.	1086.	MAY 31	PORTER CANAL (9)	333.	0.	0.	0.
MAY 31	SUNNYDELL CANAL	103.	8.	88.	9407.	MAY 30	PROGRESSIVE SAND	479.	0.	0.	0.
MAY 31	LENROOT CANAL	73.	13.	650.	13897.	MAY 30	IDAHO FR SAND CK	6.	4.	12.	-12.
MAY 31	REID CANAL	200.	52.	2960.	3268.	MAY 30	PROGRESSIVE WILL	180.	0.	0.	0.
MAY 31	TEXAS & LIBERTY	260.	0.	293.	3814.	MAY 31	WOODVILLE CANAL	57.	0.	0.	13619.
MAY 31	BANNOCK JIM SLOUGH	17.	5.	77.	684.	MAY 31	SNAKE RIVER VLLY *	507.	307.	3480.	76393.
MAY 31	RILL PETTINGER	4.	1.	152.	392.	JUN 1	RESERVATION CANAL	335.	0.	0.	0.
MAY 31	NELSON COREY CANAL	0.	0.	0.	331.	JUN 1	BLACKFOOT CANAL	360.	0.	134.	21817.
MAY 30	DEWEY CANAL	17.	17.	188.	379.	JUN 1	NEW LAVA SIDE *	127.	0.	0.	9263.
MAY 30	YELLOWSTONE CANAL	10.	10.	62.	3154.	JUN 1	PEOPLES CANAL *	268.	0.	0.	66155.
MAY 30	MARYSVILLE CANAL *	88.	88.	704.	19530.	JUN 1	ABERDEEN CANAL	1247.	222.	4649.	221848.
MAY 30	FARMERS OWN CANAL	60.	52.	424.	7272.	JUN 1	CORBETT CANAL	174.	0.	53.	9905.
MAY 30	SQUIRREL PUMP#1	0.	0.	0.	0.	JUN 1	NIELSON-HANSEN	14.	2.	153.	-153.
MAY 30	ENTERPRISE CANAL	88.	88.	1345.	23476.	JUN 1	RIVERSIDE CANAL *	102.	0.	61.	1121.
MAY 30	FALL RIVER CANAL	111.	0.	0.	7853.	JUN 1	DANSKIN CANAL	178.	0.	130.	1722.
MAY 30	CHESTER CANAL	5.	0.	347.	1112.	JUN 1	TREGO CANAL	65.	0.	16.	4438.
MAY 30	MCBEE CANAL	4.	4.	40.	-26.	JUN 1	WEARYRICK CANAL	44.	0.	0.	473.
MAY 30	SILKEY CANAL	23.	1.	22.	134.	JUN 1	WATSON CANAL	77.	0.	210.	1411.
MAY 30	CURR CANAL	41.	0.	0.	38.	JUN 1	PARSONS CANAL	31.	0.	10.	773.
MAY 30	LAST CHANCE CANAL	53.	53.	633.	10496.	JUN 2	FT HALL MICHAUD	250.	250.	12526.	99313.
MAY 30	CROSSCUT TO TETN	163.	13.	1016.	-1016.	JUN 2	FALLS IRRIG PUMP	105.	105.	5300.	49265.
MAY 30	XCUT FALL R (6)	238.	0.	0.	0.	JUN 3	MINIDOKA NSIDE *	1366.	2546.	60822.	273322.
MAY 30	FARMERS FRIEND	48.	22.	750.	4157.	JUN 3	MINIDOKA SSIDE (10)	1206.	0.	0.	213265.
MAY 30	TWIN GROVES CANAL	102.	0.	0.	4948.	JUN 4	A & B IRRIGATION	257.	257.	12120.	105057.
MAY 30	ST ANTHY UNION	371.	0.	0.	10519.	JUN 4	PA LATRL PUMP (11)	63.	0.	0.	0.
MAY 30	SALEM UNION CANAL	247.	0.	0.	28325.	JUN 4	MILNER IRRIGATION	221.	199.	9166.	69843.
MAY 30	EGIN CANAL	283.	0.	0.	9220.	JUN 4	NSIDE 'A' LATL (11)	65.	0.	0.	0.
MAY 30	ST ANTHY UNION (7)	104.	0.	0.	0.	JUN 4	NSIDE XCT GDNG (11)	706.	0.	0.	0.
MAY 30	INDEPENDENT CANAL	72.	72.	1147.	30177.	JUN 4	RES DIST #2 CANAL	1395.	1395.	76274.	306927.
MAY 30	CONSOLIDATED FRMRS	212.	12.	175.	21721.	JUN 4	N SIDE TWIN FALLS	2444.	3060.	92954.	695408.
MAY 30	SOUTH PIPE PUMP	0.	0.	0.	0.	JUN 4	TWIN FALLS S SIDE	3102.	1457.	19144.	211812.
MAY 30	BOELKE PUMP	10.	10.	26.	-26.	JUN 4		0.	0.	0.	0.
MAY 30	CLEMENTSVILLE PUMP	21.	12.	44.	1112.						

FOOTNOTES: STORAGE DIVERSION COMBINED WITH (1) ANDERSON, (2) RIGBY, (3) DILTS, (4) W. LABELLE & L.I., (5) BRAMWELL  
(6) FALLS R, (7) ST ANTHONY U, (8) TETON IRR, (9) GREAT WESTERN, (10) MINIDOKA NORTHSIDE AND (11) NSIDE TWIN FALLS

\* TOTAL DIVERSION AND STORAGE USE DOES NOT INCLUDE ADDITIONAL PUMP DIVERSIONS (NOT SHOWN) ADDED AT THE END OF THE YEAR

# USRRS FLOW SCHEMATIC



**TOTAL NATURAL FLOW, TOTAL DIVERSIONS, AND PRIORITY COMPARISON**  
PRELIMINARY ACCOUNTING

6/5/2007

MILNER DATE	2001 IRRIGATION YEAR				2007 IRRIGATION YEAR			
	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY	TOTAL NATURAL FLOW CFS	TOTAL DIVERSIONS CFS	SNAKE RIVER AT HEISE PRIORITY YR-MO-DAY	SNAKE RIVER BELOW NEELEY PRIORITY YR-MO-DAY
	19-May	20926	24376	1905 10 07	1905 10 07	24431	26860	1921 03 30
20-May	26211	24826	1906 08 23	1906 08 23	23137	27219	1915 12 23	1915 12 23
21-May	33416	24882	1939 07 28	1939 07 28	21720	27313	1908 06 16	1908 06 16
22-May	31707	24767	1935 03 14	1935 03 14	20845	27515	1905 10 07	1905 10 07
23-May	27137	24856	1913 05 24	1913 05 24	20900	27384	1905 10 07	1905 10 07
24-May	21934	25257	1913 05 24	1913 05 24	21354	27447	1905 10 07	1905 10 07
25-May	19627	25626	1905 10 07	1905 10 07	21897	27481	1905 10 07	1905 10 07
26-May	18063	25861	1903 03 26	1903 03 26	21355	27330	1905 10 07	1905 10 07
27-May	16362	25835	1900 10 11	1900 10 11	19525	27427	1903 03 26	1903 03 26
28-May	15865	25922	1900 10 11	1900 10 11	18703	27290	1903 03 26	1903 03 26
29-May	16881	26146	1900 10 11	1900 10 11	16711	27030	1900 10 11	1900 10 11
30-May	18246	26242	1903 03 26	1903 03 26	15543	26952	1896 07 09	1900 10 11
31-May	19246	26156	1905 10 07	1905 10 07	14151	27269	1895 02 06	1900 10 11
1-Jun	20203	26031	1905 10 07	1905 10 07	13948	27219	1895 02 06	1900 10 11
2-Jun	20038	25931	1905 10 07	1905 10 07	14232	27532	1895 02 06	1900 10 11
3-Jun	19010	25945	1905 10 07	1905 10 07	15152	27610	1895 11 05	1900 10 11
4-Jun	17244	26044	1903 03 26	1903 03 26	14435 *	27388 *	1895 02 06 *	1900 10 11 *
5-Jun	15762	25813	1900 10 11	1900 10 11	14031 *	27734 *	1895 02 06 *	1900 10 11 *
6-Jun	15377	25911	1897 02 09	1900 10 11	13829 *	27683 *	1895 02 06 *	1900 10 11 *
7-Jun	15607	25926	1898 05 15	1900 10 11	14114 *	28163 *	1895 02 06 *	1900 10 11 *
8-Jun	15801	25702	1900 10 11	1900 10 11	15143 *	28039 *	1895 03 22 *	1900 10 11 *
9-Jun	14839	25477	1895 11 05	1900 10 11				
10-Jun	13856	25633	1895 02 06	1900 10 11				
11-Jun	12666	25411	1894 08 18	1900 10 11				
12-Jun	11924	25326	1892 04 28	1900 10 11				
13-Jun	12247	25166	1892 05 01	1900 10 11				
14-Jun	12210	24822	1892 05 01	1900 10 11				
15-Jun	12462	24933	1892 06 01	1900 10 11				
16-Jun	12195	24960	1894 08 18	1900 10 11				
17-Jun	13604	24842	1895 02 06	1900 10 11				
18-Jun	13999	24237	1895 02 06	1900 10 11				
19-Jun	13659	23823	1895 02 06	1900 10 11				
20-Jun	13143	24116	1895 02 06	1900 10 11				
21-Jun	11948	24356	1894 08 18	1900 10 11				
22-Jun	11250	24714	1892 04 28	1900 10 11				
23-Jun	11041	25178	1891 12 13	1900 10 11				
24-Jun	10280	25546	1890 10 16	1900 10 11				
25-Jun	10172	25951	1890 10 16	1900 10 11				
26-Jun	10098	26244	1890 07 12	1900 10 11				
27-Jun	10591	26644	1890 07 12	1900 10 11				
28-Jun	10679	26763	1890 10 16	1900 10 11				

\* Projected Data

# **EXHIBIT “D”**

To: Dave Tuthill, Director Idaho Dept. Of Water Resources

Position White Paper

To Identify The Concerns  
& Common Interests of the  
Great Feeder Canals System with the  
Surface Water Coalition

Impact & Affects of Groundwater Pumping to the  
More Senior Surface Water Right Holders

June 8, 2007

Great Feeder Canals System

Lloyd Hicks - Technical Director

Bruce K. Grover - Chairman

(1)

June 8, 2007

Great Feeder Canal System(GFCS)  
c/o Lloyd Hicks; Technical Director  
225 N. 3600 East  
Rigby, Idaho 83442

See List of GFCS Incorporated Canals,  
Laterals and Ditches; (Attached)  
Participants by Board of Directors  
Vote June 1, 2007

Dave Tuthill, Director  
Idaho Dept. Of Water Resources  
PO Box 83720  
Boise, Idaho 83720

cc: Vince Alberdi, TWCC  
Ted Diehl - NSCC  
John Simpson - SWC Counsel

Subject: Letter of Confirmation

For Inclusion of the Listed Great Feeder Canal System (GFCS) entities with  
Common Interests and Concerns with the Surface Water Coalition (SWC)  
intervening actions.

Purpose

This letter is written to confirm that the Canal companies, listed on the attachment are in agreement with and have common interests and concerns with the Surface Water Coalition of Lower Valley Canals which have submitted intervening notice as participants in the ground water/surface water management plan presented to the Director and to the court and subsequent rulings and actions of the courts. We request the Director include concerns and pleading of the Great Feeder Canal System (GFCS) and specific participants canals listed as enjoined to the SWC intervention action.

These GFCS Upper Valley canals divert about 1,200,000 acre feet per year from the Snake River all of which is applied to stockholders lands as surface water irrigation of crops. Flood irrigation method of use applies to most of this diverted water. About 850,000 acre feet (about 70%) of the GFCS diverted water becomes incidental recharge to the Eastern Snake Plain Aquifer through canal, ditches and laterals leakage, flood irrigation and seepage migration from the saturated soils. Additionally, this recharge occurs far enough upstream to support or improve Snake River reach gains to the Lower Valley.

(2)

Reasons for Common Interest and Specific Concern for the Director Information and Action

1. Protection of The Prior Appropriation Doctrine for which all surface water rights are based and as adopted in the Idaho Constitution; Article XV Section 3. Most GFCS Canal Company water right decrees are about 120 years old with full beneficial use application to growing crops to maintain the livelihood of the stockholders. We see no prevailing law, ruling or judgement would ever undermine or change this historical basis for all water law and water rights.

2. Protection of “The First In Time First In Right” principle which provides the foundation upon which all Idaho water law is built and after more than 120 years of application provides the basic mechanism to resolve water use conflicts. Idaho Constitution; Article XV, &3. And Idaho Code section 42-106 clearly provides that “as between appropriators the first in time is first in right.”

Whereas livelihood for generations were sustained on this principle and properties valued and exchanged on this basis and the social economic activities and cultures of large areas of the ESPA were developed and sustained for generations of farmers, farm businesses and communities depend on this certainty, it is not conceivable to us that any court ruling or Judgement would undermine or change this principle.

3. Material Damage to GFCS from Declining Aquifer levels and local ground water tables

Surface water flood irrigation in gravelly base subsoils is dependent upon a water table “base” to limit or stabilize, leakage and seepage water losses. In the Rigby Alluvial Fan region where the GFCS canals are located the water table typically receded in the non-irrigation months (November to May) each year but quickly recovered when irrigation began each year in late April or early May. Through the irrigation season the water table would rise to near surface levels by July with historical drains outflowing to the Snake River downstream flow. Springs and fountains startup or if active year around would increase as the water table rose. This phenomenon was historic through all the years of irrigation recorded for the GFCS area of service. Over the past decade or so the decline in the ESPA Aquifer levels has altered the water table to fill or interface to a declining aquifer there by requiring ever more canal losses and percolation from canals to fill the void. Further continued ground water pumping in areas adjacent to the GFCS at the time of an unstable and declining aquifer condition sucks water from our canals by accelerated percolation, and migration into the subsurface areas the wells draw from.

These events require the GFCS canals to replace these additional losses of water with storage water atypical to historical levels. The historical early season “shrink” was about 16% average with losses declining through the season to level at about 12%. The 2000 to 2006 seasons have gained incrementally with yearly increase in losses up to the 21% “shrink” on the main canals evidenced for the first 5 weeks of the 2007 season. Laterals from these main canals of the GFCS have also experienced comparable higher losses. Viability of these laterals to deliver surface water is in jeopardy. We believe and hereby claim these increased water losses are a direct result of ground water pumping away the base water table which then accelerates canal losses to fill this “new” void.

(3)

This change in the water table "base" results in reduced season operation of the canals, due to expended storage water supply. Also, crop selections are limited to shorter season, maturity resulting in less income. Further, more and more of the fall tillage work must be done "dry" with inherent added costs for equipment, fuel and depreciation of assets and quality of field preparations. Fall seeding of alfalfa, and winter grains is also limited. The root cause of this material damage is the increase in ground water use from the 1970's through 1990 for agricultural and continued development and growth of residential and industrial water usage.

We believe the elimination of yearly deficits in the ESPA is the essential first step to recovery of our losses. This requires curtailment of Junior ground water wells and limiting new development growth. Further increases in incidental and managed recharge could begin to recover the aquifer status. Also the senior ground water wells must have a water budget and accountability to provide discipline to their water use similar to the requirements all surface water users and canals have now.

#### 4. Personal hardships and Human suffering for declined effective irrigation water and shortened seasons.

The balance of success for our family farms require all their skill and hard work but with an even playing field they can succeed. With the material damage and unfair competition from the ground water pumpers, with water rights 70 to 80 years later, is unfair and unjust. Reduced income for previously viable farm operations leads to declining value of equity, marriage breakup/social problems, bankruptcy, foreclosure, suicides and other personal life changes.

#### Summary & Specific Plea to the IDWR Director

Impact from ground water pumping has resulted in reach gain losses and continued reversal of these gains affecting the lower Valley farmers and canal companies. Impact from ground water pumping has reduced water tables in the Upper Valley which sustain surface water canal leakages and has increased the losses during the irrigation season by drawing off the "base" water table support. The additional storage water used earlier in the seasons, to overcome these losses reduces the duration for normal flow. This new condition of the water table limits crop selection and incomes for the GFCS Stock holders.

Curtailed of the Junior ground water wells combined with an aggressive aquifer recovery plan must be pursued including managed & deliberate increases of incidental recharge.

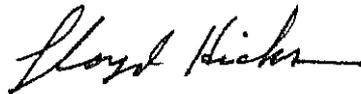
In the 1980's it was widely known that the ESPA was over subscribed. Those who put in new ground water wells in those later years clearly knew they were at risk. Defending those bad decisions now with a declining aquifer supply and limited recharge options is futile.

(4)

Plea

If the livelihood of farming by surface water irrigation for a period of 120 years with continuous improvements in efficiency and productively to survive depressions, recessions, wars, drought, lobbyists, legislators, politics, extreme weather patterns and price fluctuations cannot be upheld with certainty, for those water right holders, - - then nothing in life has any certainty or "real" value.

Inclusion Request prepared by/as delegated  
by unanimous Vote of the GFCS Board  
Of Directors on 6/1/07



Lloyd Hicks  
225 N. 3600 East  
Rigby, Idaho 83442

President:	Burgess Canal Co.
Technical Director:	Great Feeder Canal
Director:	Selck & Taylor Canal

Attachment - List of Participants for Request

By Order of The Board of Directors  
Great Feeder Canal Co., Inc.  
List of Canals of GFC System  
Participants to 6-08-07 Notification Letter  
to Director Dave Tuthill

Burgess Canal & Irrigating Co.  
Butler Island Canal Co.  
Clark & Edwards Canal Co.  
Dilts Irrigation Company  
Harrison Irrigation Canal Co.  
Island Irrigation Company  
LaBelle Irrigation Company  
Long Island Irrigation Company  
Lowder Slough Canal Company  
North Rigby Canal & Irrigating Co.  
Parks & Lewisville Canal Co.  
Rigby Irrigation & Canal Co.  
Rudy Irrigation & Canal Co.  
West Labelle Canal Co.  
Twenty Seven (27) other laterals & ditches

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