



IDAHO DEPARTMENT OF CORRECTION

"Protecting You and Your Community"

DIRK KEMPTHORNE
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Director

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AUG 02 2002
WATER RESOURCES
WESTERN REGION

July 31, 2002

Mr. Roger Dittus
United Water Idaho
8248 West Victory Road
P.O. Box 7488
Boise, ID 83707-1488

Re: Application for Transfer No. 67055 and Application for Amendment for Water Right No. 63-12296

Dear Mr. Dittus,

In our meeting on July 10, 2002 at the Department of Water Resources, Western Region, the Department of Correction and our consultant Keith Anderson agreed to provide some information to your firm that had been previously collected regarding historical water usage. The attached information relates primarily to our irrigation wells No. 2 and 5. I have also included a copy of flow meter readings of our domestic well No. 3. Because the flow meter is located downstream of our storage tank, the readings are primarily system demand.

I have also enclosed documents relating to the original application and advertisement for this transfer more than two years ago. Everything in the present transfer application under consideration was up for review at that time – with exception of the two additional points of diversion now being requested. At that time our consultant discussed all of the items in some detail with your attorney, Chris Meyer, who saw no reason for protest but wanted it also reviewed by your engineer, Dan Brown. Mr. Brown was then fully informed as to the proposed transfer. No protest was filed by United Water. Consequently we feel that the only matter for discussion at this time relates to the additional two points of diversion. These additional points of diversion will not increase the presently authorized total rates or annual volumes of diversion and will not result in an expansion of our existing rights.

If you have any questions please call my office.

Sincerely,

Pat Donaldson
Building Operations Manager

cc: Keith Anderson
Gary Spackman, IDWR

Wells
2+5 = 1m

Water Use

Water from both Wells No. 2 and 5 has been used exclusively for the irrigation of the prison farm lands, with the exception of some water use in 1998 for the construction activities at the new private prison.

During the new prison construction, some water for masonry and related work was obtained from Wells No. 3 and 4 (east of Pleasant Valley road) through a newly constructed 6-inch pipeline. The major source of water, however, was from Well No. 5 (or the combination with No. 2) for site preparation, earthwork, and dust control. Actual construction work began in April 1998. It is estimated that water use from Well No. 5 was typically in the range of 200,000 to 400,000 gallons per day until very recently.

Water will be used from Wells No. 2 and 5 for filling the new effluent storage pond to check for leakage. Filling the pond will require about 34 million gallons (104 acre feet). This filling is scheduled to begin in November 1998 during which time it is proposed to conduct tests for well and pump efficiency at both wells.

Neither Well 2 or 5 is equipped with a flowmeter to measure the rate of pump discharge, although installation of such meters is being recommended. The best approximation of water use from these wells, in recent years, is probably calculated from electric energy consumption data available from the Idaho Power Co. Table 1 in the Appendix summarizes energy use (kilowatt-hours) and the kilowatt demand for each well, by monthly periods of the irrigation season, for a part of 1987 through 1998. An approximation of the average hours of operation at each well can be derived by dividing the energy use by demand--also shown on Table 1.

In estimating the historical volume of water pumped for irrigation, the following assumptions have been made:

Well	Total lift (ft) *	Overall efficiency (%)
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No. 2	575	75±
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No. 5	600	75±
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* = depth to water while pumping, plus discharge pressure of 70 psi

Using these assumptions, the irrigation pumping (in acre-feet) would have been about:

Year	Well No. 2	Well No. 5	Total	Well 5 (As Percentage)
1988	1,110	681	1,792	38
1989	1,097	770	1,868	41
1990	1,058	663	1,721	39
1991	1,268	485	1,753	28
1992	1,405	439	1,844	24
1993	1,092	473	1,565	30
1994	1,250	890	2,140	42
1995	1,020	715	1,735	41
1996	1,085	632	1,717	37
1997	902	586	1,488	39
1998	602	591	1,192	50
11-yr Average	1,081	630	1,710	37

These estimates of the amount of irrigation water pumped seem to agree quite well, in different years, with the estimated irrigated areas for an average delivery of about 3 Ac-Ft per acre.

Using the above estimates, as well as the estimated hours of pumping from Table 1, the calculated rate of pumping would be about 2,700 gpm (6.02 cfs) at Well No. 2, and about 1,900 gpm (4.23 cfs) at Well No. 5. However, these should be considered as very rough approximations. The individual well tests scheduled for November 1998 will give good information on discharge rates, as well as water levels.

In addition to the foregoing, relatively minor quantities of water are also used west of Pleasant Valley road to meet the requirements of the meat packing plant and the dairy. Both of these facilities receive water, by pipeline, from the Wells 3 & 4 system east of the Pleasant Valley road. Beneficial use claims were filed for the SRBA in November 1995 for these two facilities.

The water right for the meat packing plant is a beneficial use claim (A 63-30297) for the domestic use of 0.04 cfs in the SW 1/4 SE 1/4 SE 1/4 section 29 (listed incorrectly on the SRBA claim profile report as being in section 27). Water right for the prison dairy is a beneficial use claim (A 63-30298) for stockwater use of 0.24 cfs for 140 head of dairy livestock, 530 head of non-dairy livestock, and dairy barn use. Place of use includes locations in the NW 1/4, SW 1/4, and SE 1/4 of section 29. Present dairy production is about 8,600 pounds of milk per day, of which about one-half is consumed at the prison and one-half sold to a commercial milk facility offsite.

TABLE 1 - ELECTRICAL ENERGY USE RECORDS

From	To	IDOC Well No. 2		IDOC Well No. 5			Well No. 2	Well No. 5
		Energy-Kwh	Demand-KW	Energy-Kwh	Demand-KW		Average Hrs.	Average Hrs.
1,987								
7/3/87	8/3/87			119,040	276			431
8/3/87	9/2/87	0	0	182,040	288		0	632
9/2/87	10/2/87	77,880	384	10,800	240		203	45
10/2/87	10/15/87	48,480	384	0	0		126	0
1,988								
4/1/88	5/3/88	49,080	384	51,360	294		128	175
5/3/88	6/2/88	149,880	384	140,520	300		390	468
6/2/88	7/1/88	219,120	384	45,120	288		571	157
7/1/88	8/2/88	155,280	396	106,440	288		392	370
8/2/88	9/1/88	126,840	384	186,960	288		330	649
9/1/88	10/3/88	139,920	384	28,680	276		364	104
10/3/88	11/2/88	33,360	384	0	0	Season	87	0
	(Season)	873,480		559,080		Total Hrs.	2,262	1,922
1989								
4/21/89	5/2/89	480	384	120	180		1	1
5/2/89	6/1/89	174,960	396	61,560	300		442	205
6/1/89	6/30/89	206,760	396	107,160	299		522	358
6/30/89	8/1/89	236,040	396	141,120	276		596	511
8/1/89	8/31/89	149,400	384	165,840	294		389	564
8/31/89	10/2/89	94,200	384	118,320	288		245	411
10/2/89	11/1/89	1,200	360	38,280	276	Season	3	139
	(Season)	863,040		632,400		Total Hrs.	2,199	2,189
1990								
4/2/90	5/1/90	116,520	384	53,040	300		303	177
5/1/90	5/31/90	108,960	384	46,920	300		284	156
5/31/90	6/29/90	127,080	384	60,840	294		331	207
6/29/90	7/31/90	193,320	384	146,880	283		503	519
7/31/90	8/30/90	172,080	384	157,440	300		448	525
8/30/90	10/1/90	114,240	384	78,720	288		298	273
10/1/90	10/31/90	0	0	0	0	Season	0	0
	(Season)	832,200		543,840		Total Hrs.	2,167	1,857
1991								
5/7/91	5/16/91	51,960	384	12,960	288		135	45
5/16/91	6/17/91	188,160	384	151,200	288		490	525
6/17/91	7/17/91	241,320	396	117,240	288		609	407
7/17/91	8/15/91	156,840	384	29,400	280		408	105
8/15/91	9/16/91	219,360	396	30,240	280		554	108
9/16/91	10/16/91	139,800	384	56,880	294	Season	364	193
	(Season)	997,440		397,920		Total Hrs.	2,561	1,384
1992								
3/26/92	4/15/92	0	0	0	0			
4/15/92	5/15/92	247,560	396	122,880	360		625	341
5/15/92	6/16/92	262,560	396	103,080	276		663	373
6/16/92	7/16/92	217,440	384	68,280	282		566	242
7/16/92	8/14/92	269,400	408	30,880	300		660	103
8/14/92	9/15/92	108,480	396	35,280	264		274	134
9/15/92	10/15/92	0	0	0	0	Season		
	(Season)	1,105,440		360,400		Total Hrs.	2,789	1,194

Table 1 - Electrical Energy Use (Cont'd)

		IDOC Well No. 2		IDOC Well No. 5			Well No. 2	Well No. 5
From	To	Energy-Kwh	Demand-KW	Energy-Kwh	Demand-KW		Average Hrs.	Average Hrs.
1993								
4/22/93	5/17/93	42,480	396	23,280	282		107	83
5/17/93	6/16/93	92,160	396	76,080	288		233	264
6/16/93	7/16/93	198,600	408	82,200	264		487	311
7/16/93	8/17/93	264,240	408	48,360	276		648	175
8/17/93	9/16/93	261,600	396	158,400	252		661	629
9/16/93	10/10/93	0	0	0	0	Season	0	0
	(Season)	859,080		388,320		Total Hrs.	2,135	1,462
1994								
4/1/94	4/15/94	29,280	384	18,000	294		76	61
4/15/94	5/17/94	299,400	396	144,960	264		756	549
5/17/94	6/16/94	108,360	384	137,280	360		282	381
6/16/94	7/18/94	164,400	384	145,920	264		428	553
7/18/94	8/16/94	209,280	384	121,800	252		545	483
8/16/94	9/15/94	128,400	396	109,200	276		324	396
9/15/94	10/14/94	44,160	384	53,280	290	Season	115	184
	(Season)	983,280		730,440		Total Hrs.	2,527	2,607
1995								
4/19/95	5/16/95	72,120	384	45,120	300		188	150
5/16/95	6/15/95	0	0	51,360	282		0	182
6/15/95	7/17/95	183,360	420	137,520	276		437	498
7/17/95	8/16/95	199,680	396	104,520	264		504	396
8/16/95	9/15/95	274,680	396	171,240	276		694	620
9/15/95	10/17/95	72,120	384	77,160	276	Season	188	280
	(Season)	801,960		586,920		Total Hrs.	2,010	2,127
1996								
4/18/96	5/17/96	116,640	384	71,620	270		304	265
5/17/96	6/18/96	63,000	384	40,080	264		164	152
6/18/96	7/18/96	273,720	396	154,920	252		691	615
7/18/96	8/16/96	164,400	396	108,960	264		415	413
8/16/96	9/17/96	235,440	384	143,520	252		613	570
9/17/96	10/16/96	0	0	0	0	Season	0	0
	(Season)	853,200		519,100		Total Hrs.	2,187	2,014
1997								
3/14/97	4/15/97	960	384	240	264		3	1
4/15/97	5/15/97	128,880	396	84,720	288		325	294
5/15/97	6/16/97	65,880	384	40,080	246		172	163
6/16/97	7/16/97	177,840	396	100,680	252		449	400
7/16/97	8/14/97	66,480	384	65,880	276		173	239
8/14/97	9/15/97	236,160	384	168,120	276		615	609
9/15/97	10/14/97	33,000	384	21,360	252	Season	86	85
	(Season)	709,200		481,080		Total Hrs.	1,823	1,790
1,998								
4/14/98	5/14/98	1,680	372	1,440	288		5	5
5/14/98	6/15/98	0	0	0	0		0	0
6/15/98	7/15/98	216,000	384	0	0		563	0
7/15/98	8/14/98	159,240	372	148,920	276		428	540
8/14/98	9/15/98	96,240	372	164,640	300		259	549
9/15/98	10/14/98	0	0	170,040	276	Season	0	616
	(Season)	473,160		485,040		Total Hrs.	1,254	1,709

WELL #3 Daily Checklist

2002

[illegible]

WELL #3
Daily Checklist

2002

DATE	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
2/1	x									
2/2	x	685,300,000	1,208,000	1,537.6	18.2	1,106.23	66,373.63			Drained sand/ 30 min.
2/3	x									
2/4	x	686,016,000	716,000	1,548.7	11.1	1,075.08	64,504.50	394		
2/5										
2/6		686,969,000	953,000	1,562.4	13.7	1,159.37	69,562.04			Drained sand/ add oil to reservoir
2/7	x	687,336,000	367,000	1,567.5	5.1	1,199.35	71,960.78	390		
2/8	x	687,730,000	394,000	1,574.0	6.5	1,010.26	60,615.38			Check fire house & well 4
2/9	x									
2/10	x									
2/11	x	688,934,000	1,204,000	1,592.2	18.2	1,102.56	66,153.85			
2/12	x	689,347,000	413,000	1,598.3	6.1	1,128.42	67,704.92	394		
2/13	x	689,781,000	434,000	1,604.7	6.4	1,130.21	67,812.50			
2/14	x	690,187,000	406,000	1,610.4	5.7	1,187.13	71,228.07			
2/15	x	690,725,000	538,000	1,618.7	8.3	1,080.32	64,819.28			
2/16	x									
2/17	x									
2/18	x									
2/19	x	692,143,000	1,418,000	1,640.6	21.9	1,079.15	64,748.86	394		Drained sand
2/20	x	692,574,000	431,000	1,647.1	6.5	1,105.13	66,307.69			
2/21	x									
2/22	x									
2/23	x									
2/24	x									
2/25	x									
2/26	x	695,204,000	2,630,000	1,688.8	41.7	1,051.16	63,069.54	390		Turn off water to 4 & range/ frozen
2/27	x	695,485,000	281,000	1,693.1	4.3	1,089.15	65,348.84	390		Drained sand/ 30 min.
2/28	x	696,080,000	595,000	1,702.0	8.9	1,114.23	66,853.93			

WELL #3
Daily Checklist

2002

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
3/1	x	x	696,322,000	242,000	1,705.3	3.3	1,222.22	73,333.33			
3/2	x	x		0							
3/3	x	x		0							
3/4	x	x	697,533,000	1,211,000	1,723.9	18.6	1,085.13	65,107.53	394		Drained sand/motor started then shut down
3/5	x	x	697,977,000	444,000	1,730.5	6.6	1,121.21	67,272.73			clean well/motor short cycle/JC there
3/6	x	x	698,453,000	476,000	1,737.6	7.1	1,117.37	67,042.25			820 amps/ shut down
3/7	x	x	699,010,000	557,000	1,746.0	8.4	1,105.16	66,309.52	386		short cycle/ 780 amps
3/8	x	x			1,752.4	6.4	0.00	0.00	398		510 lbs and running fine/motor started
3/9	x	x									1500 hamps/kept running 2 hrs.
3/10	x	x									
3/11	x	x	700,487,000	1,477,000	1,769.9	17.5	1,406.67	84,400.00			check well
3/12	x	x	700,900,000	413,000	1,775.8	5.9	1,166.67	70,000.00	398		drained sand
3/13	x	x									
3/14	x	x	701,770,000	870,000	1,788.3	12.5	1,160.00	69,600.00	394		oil half full in tank
3/15	x	x	702,346,000	576,000	1,797.8	9.5	1,010.53	60,631.58	394		check chl barrel
3/16	x	x									
3/17	x	x									
3/18	x	x									
3/19	x	x							394		well failed/ then started
3/20	x	x	704,308,000	1,962,000	1,830.9	33.1	987.92	59,274.92	394		well failed E-08
3/21	x	x			1,835.7	4.8			394		drained sand
3/22	x	x									
3/23	x	x									
3/24	x	x									
3/25	x	x			1,862.9	27.2	0.00	0.00			
3/26	x	x			1,866.6	3.7	0.00	0.00			
3/27	x	x			1,875.8	9.2	0.00	0.00			
3/28	x	x			1,880.1	4.3	0.00	0.00	394		drained sand
3/29	x	x							394		install 1 1/4 dbl c lock/ fire house
3/30	x	x	704,857,000	549,000	1,892.4	12.3	743.90	44,634.15	394		air valve stuck
3/31	x	x									

WELL #3

DAILY CHECKLIST

JANUARY, 2001

DATE	TIME	OIL LOW/END	OIL SHAFT	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CHLORINE	COMMENTS
1/1												Holiday
1/2		x	x	450,532,000	4,828,000	19,340.9	184.4	436.4	26,182.21	560		Drained sand from separator.
1/3		x	x	451,020,000	488,000	19,361.0	20.1	404.6	24,278.61	560		Drained sand.
1/4		x	x	451,497,000	477,000	19,381.1	20.1	395.5	23,731.34	560		Added oil to tame
1/5		x	x	451,949,000	452,000	19,396.5	15.4	489.2	29,350.65	560		New barrel o
1/6												
1/7												
1/8		x	x	453,281,000	1,332,000	19,441.2	44.7	496.6	29,798.66	560		Drained & refilled fire tank
1/9		x	x	453,707,000	426,000	19,455.9	14.7	483.0	28,979.59	560		Changed oil upper & lower
1/10		x	x	454,224,000	517,000	19,472.3	16.4	525.4	31,524.39	560		Drained sand
1/11		x	x	454,662,000	438,000	19,486.5	14.2	514.1	30,845.07	560		Filled oil drum.
1/12		x	x	455,027,000	365,000	19,499.9	13.4	454.0	27,238.81	560	Full	Drained sand from separator 15 min.
1/13												
1/14												
1/15												Holiday
1/16												
1/17												Training
1/18		x	x	457,884,000	2,857,000	19,581.5	81.6	583.5	35,012.25	560		Ordered more oil.
1/19		x	x			19,593.0	11.5	0.0	0.00	560		By pass. Checked separator for sand.
1/20												
1/21												
1/22												
1/23		x	x	460,110,000	2,226,000	19,640.4	58.9	629.9	37,792.87	560	1/3 full	Checked heaters.
1/24		x	x	460,554,000	444,000	19,652.0	11.6	637.9	38,275.86	560		Drained sand from separator.
1/25		x	x	461,013,000	459,000	19,664.2	12.2	627.0	37,622.95	560	1/4 full	
1/26		x	x	461,530,000	517,000	19,676.8	12.6	683.9	41,031.75	560		
1/27												
1/28											OK	Checked pump. Phil said there was oil in water.
1/29		x	x	463,855,000	2,325,000	19,719.9	43.1	899.1	53,944.32	560	OK	Took readings
1/30		x	x	464,285,000	430,000	19,731.8	11.9	602.2	36,134.45	560	New barrel	Checked heaters.
1/31		x	x	464,726,000	441,000	19,742.8	11.0	668.2	40,090.91	560	Full	

WELL #3

DAILY CHECKLIST

FEBRUARY, 2001

DATE	OIL TOP	OIL LOW	OIL END	OIL SHAFT	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CHLORINE	COMMENTS
2/1	x	x	x	x	465,227,000	501,000	19,756	13.2	632.58	37,954.55	560	OK	Check water level. Drained sand separator.
2/2	x	x	x	x	465,769,000	542,000	19,763.2	7.2	1,254.63	75,277.78	560	OK	Check for pressure fluctuation before J-e-f
2/3													
2/4													
2/5	x	x	x	x	466,999,000	1,230,000	19,779.3	16.1	1,273.29	76,397.52	560	OK	
2/6	x	x	x	x	467,428,000	429,000	19,787.2	7.9	905.06	54,303.80	560	3/4 full	Drained sand from separator
2/7	x	x	x	x	467,936,000	508,000	19,793.0	5.8	1,459.77	87,586.21	560	OK	Replaced diaphragm & c-ring in Cla-valve.
2/8	x	x	x	x	468,380,000	444,000	19,800.2	7.2	1,027.78	61,666.67	560	OK	Check Cla-valve.
2/9	x	x	x	x	468,831,000	451,000	19,806.2	6.0	1,252.78	75,166.67	560	DS .5	Drained sand from separator.
2/10													
2/11													
2/12	x	x	x	x	470,101,000	1,270,000	19,824.1	17.9	1,182.50	70,949.72	560	OK	Drained sand from separator. 1/2 hour
2/13	x	x	x	x	470,563,000	462,000	19,829.4	5.3	1,452.83	87,169.81	560	DS .4	
2/14	x	x	x	x	471,053,000	490,000	19,834.6	5.2	1,570.51	94,230.77	560	OK	Worked in fee house.
2/15	x	x	x	x	471,479,000	426,000	19,842.0	7.4	959.46	57,567.57	560	OK	Drained sand from separator.
2/16												DS .4	Recv. 2 drums oil.
2/17													
2/18													
2/19	x	x	x	x	473,359,000	1,880,000	19,865.1	23.1	1,357.60	81,455.81	560	OK	
2/20	x	x	x	x	473,561,000	202,000	19,867.5	2.4	1,391.18	83,471.07	560	OK	Drained sand from separator.
2/21	x	x	x	x	474,017,000	456,000	19,874.5	7.0	1,085.71	65,142.86	560	OK	
2/22	x	x	x	x	474,465,000	448,000	19,882.7	8.2	910.57	54,634.15	560	OK	
2/23	x	x	x	x	474,923,000	458,000	19,888.7	6.0	1,272.22	76,333.33	560	OK	Drained sand from separator. 1/2 hour
2/24													
2/25													
2/26	x	x	x	x	476,127,000	1,204,000	19,902.0	13.3	1,508.77	90,526.32	560	DS .4	Drained sand from separator. 1/2 hour
2/27	x	x	x	x	476,558,000	431,000	19,906.9	4.9	1,475.02	88,501.03	560	OK	
2/28	x	x	x	x	477,048,000	490,000	19,915.1	8.2	992.30	59,538.27	560	DS .5	

WELL #3

DAILY CHECKLIST

MARCH, 2001

DATE	OIL TOP END	OIL LOW END	OIL SHAFT	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CHLORINE	COMMENTS
3/1	x	x	x	477,440,000	392,000	19,918.8	3.7	1,765.77	105,945.95	560	OK	Drained sand 1/2 hr.
3/2	x	x	x	477,851,000	411,000	19,923.7	4.9	1,397.96	83,877.55	560	OK	
3/3												
3/4												
3/5	x	x	x	479,093,000	1,242,000	19,937.2	13.5	1,533.33	92,000.00	560	4 residual	Drained sand 1/2 hr.
3/6	x	x	x	479,474,000	381,000	19,941.9	4.7	1,351.06	81,063.83	560	OK	
3/7	x	x	x	479,897,000	423,000	19,946.2	4.3	1,639.53	98,372.09	560	0.4	
3/8	x	x	x	480,321,000	424,000	19,950.6	4.4	1,606.06	96,363.64	560	OK	Leak on injection portichorne
3/9												Emergency on yard. Couldn't check
3/10												
3/11												
3/12	x	x	x	481,995,000	1,674,000	19,969.3	18.7	1,491.98	89,518.72	560	OK	Drained sand 1/2 hr.
3/13	x	x	x	482,439,000	444,000	19,974.1	4.8	1,541.67	92,500.00	560	0.4	
3/14	x	x	x	482,873,000	434,000	19,979.3	5.2	1,391.03	83,461.54	560	OK	
3/15	x	x	x	483,350,000	477,000	19,984.5	5.2	1,528.85	91,730.77	560	OK	
3/16	x	x	x	483,792,000	442,000	19,989.3	4.8	1,534.72	92,083.33	561	0.5	Added 2 qts To upper motor
3/17												
3/18												
3/19	x	x	x	484,999,000	1,649,000	20,002.3	17.8	1,544.01	92,640.45	560	OK	
3/20	x	x	x	485,414,000	415,000	20,006.4	4.1	1,686.99	101,219.51	560	OK	Drained sand 1/2 hr.
3/21	x	x	x	485,842,000	428,000	20,010.9	4.5	1,585.19	95,111.11	560	OK	
3/22	x	x	x	486,281,000	439,000	20,016.6	5.7	1,283.63	77,017.54	560	0.2	
3/23	x	x	x	486,715,000	434,000	20,020.8	4.2	1,722.22	103,333.33	560	0.1	Repair
3/24												
3/25												
3/26	x	x	x	487,917,000	1,202,000	20,034.9	14.1	1,420.80	85,248.23	560	0.3	
3/27	x	x	x	488,351,000	434,000	20,040.4	5.5	1,315.15	78,909.09	560	OK	
3/28	x	x	x	488,800,000	449,000	20,045.5	5.1	1,467.32	88,039.22	560	4 35/35	

WELL #3

Daily Checklist

April, 2001

DATE	OIL TOP END	OIL LOW END	OIL SHAFT	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CHLORINE	COMMENTS
4/1												
4/2	x	x	x	490,789,000	1,541,000	20,067.5	17.2	1,493.22	89,593.02	560	0.4	Drained sand
4/3	x	x	x	491,198,000	409,000	20,072.4	4.9	1,391.16	83,469.39	560		
4/4	x	x	x	491,608,000	410,000	20,076.7	4.3	1,589.15	95,348.84	560		
4/5	x	x	x	492,076,000	468,000	20,081.9	5.2	1,500.00	90,000.00	560		
4/6	x	x	x	492,499,000	423,000	20,086.4	4.5	1,566.67	94,000.00	560	0.4	Drained sand
4/7												
4/8												
4/9	x	x	x	493,659,000	1,160,000	20,100.1	13.7	1,411.19	84,671.53	560		Drained sand.
4/10	x	x	x	494,127,000	468,000	20,105.0	4.9	1,591.84	95,510.20	560	0.1	Reprime CC pump
4/11	x	x	x								4 35/35	Med. Appl.
4/12	x	x	x	495,100,000	973,000	20,116.3	11.3	1,435.10	86,106.19	560		Opened 55 G. Oil from motor
4/13	x	x	x	495,455,000	355,000	20,120.1	3.8	1,557.02	93,421.05	560	0.3	Water test
4/14												
4/15												
4/16	x	x	x	496,607,000	1,152,000	20,133.6	13.5	1,422.22	85,333.33	560	3.5	Drained sand
4/17	x	x	x	497,067,000	460,000	20,139.1	5.5	1,393.94	83,636.36	560	0.1	Changed meter paper
4/18	x	x	x	497,507,000	440,000	20,143.7	4.6	1,594.20	95,652.17	560		Check H2O level running. Static level 515
4/19	x	x	x	497,988,000	481,000	20,149.0	5.3	1,512.58	90,754.72	560	1 40/40	
4/20	x	x	x	498,501,000	513,000	20,155.6	6.6	1,295.45	77,727.27	560		
4/21												
4/22												
4/23	x	x	x	499,772,000	1,271,000	20,169.9	14.3	1,481.35	88,881.12	560	0.1	
4/24	x	x	x	500,225,000	453,000	20,177.3	7.4	1,020.27	61,216.22	560	0.2	Drained sand.
4/25	x	x	x	500,233,000	8,000	20,183.4	6.1	21.86	1,311.48	560	0.1	Check static H2O level (502)
4/26	x	x	x	501,321,000	1,088,000	20,190.9	7.5	2,417.78	145,066.67	560		Air valve leaking
4/27	x	x	x	501,790,000	469,000	20,196.8	5.9	1,324.86	79,491.53	560	0.1	Change barrel
4/28												
4/29												
4/30	x	x	x	503,199,000	1,878,000	20,212.8	29.4	1,064.63	63,877.55	560	0.3	Drain sand

WELL #3
Daily Checklist

July, 2001

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
7/1			544,976,000	25,449,000	21,034.0	643.3					
7/2	x	x	545,738,000	762,000	21,058.0	24.0	19.74	1,184.52	560		
7/3	x	x	546,608,000	870,000	21,082.0	24.0	604.17	36,250.00	560		
7/4	x	x	547,550,000	942,000	0.0		654.17	39,250.00	560		
7/5	x	x	548,308,000	758,000	21,130.0	48.0	526.39	31,583.33	560		
7/6	x	x	0		0.0		0.00		560		
7/7							0.00				
7/8							0.00				
7/9	x	x	0				0.00		560		
7/10	x	x	0				0.00		560		
7/11	x	x	0				0.00		560		
7/12	x	x	0				0.00		560		
7/13	x	x	555,869,000	7,561,000		0.0	0.00		560		
7/14			556,302,000	433,000		0.0	0.00				
7/15			557,012,000	710,000		0.0	0.00				
7/16	x	x	557,699,000	687,000	21,396.3	266.3	0.00		560		
7/17	x	x	0				0.00		560		
7/18	x	x	0				0.00		560		
7/19	x	x	560,096,000	2,397,000			0.00		560		
7/20	x	x	0				0.00		560		
7/21							0.00				
7/22							0.00				
7/23	x	x	0				0.00		560		
7/24	x	x	564,934,000	4,838,000			0.00		560		
7/25	x	x	566,186,000	1,252,000			0.00		560		
7/26	x	x	567,594,000	1,408,000	1.8	1.8	0.00		560		
7/27	x	x	568,666,000	1,072,000	11.9	10.1	9,925.93	595,555.56	560		
7/28											
7/29											
7/30	x	x	571,445,000	2,779,000	48.5	36.6	4,585.81	275,148.51	560		

WELL #3
Daily Checklist

August, 2001

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
8/1	x	x	573,369,000	1,044,000	71.9	12.2	1,426.23	85,573.77	394		
8/2	x	x	574,483,000	1,114,000	83.5	23.8	780.11	46,806.72	394		
8/3	x	x	575,645,000	1,162,000	96.2	12.7	1,524.93	91,496.06	394	0.2	
8/4											
8/5											
8/6	x	x	578,619,000	2,974,000	130.7	34.5	1,436.71	86,202.90	394	0.3	
8/7	x	x	579,689,000	1,070,000	144.2	13.5	1,320.99	79,259.26	394		
8/8	x	x	581,230,000	1,541,000	161.9	17.7	1,451.04	87,062.15	394		
8/9	x	x	0	0	0.0	0.0	0.00	0.00		0.4	
8/10	x	x	582,781,000	1,551,000	202.3	40.4	639.85	38,391.09	394	0.3	1/3 Barrel
8/11											
8/12											
8/13	x	x	586,390,000	3,609,000	235.8	33.5	1,795.52	107,731.34	394		
8/14	x	x	586,765,000	375,000	242.7	6.9	905.80	54,347.83	394	0.3	
8/15	x	x	587,822,000	1,057,000	254.4	11.7	1,505.70	90,341.88	394	0.3	
8/16	x	x	588,905,000	1,083,000	267.6	13.2	1,367.42	82,045.45	394	0.3	
8/17	x	x	590,013,000	1,108,000	280.4	12.8	1,442.71	86,562.50	398	0.3	Drained sand. Full barrel
8/18											
8/19											
8/20	x	x	592,749,000	2,736,000	319.5	39.1	1,166.24	69,974.42	390	0.4	
8/21	x	x	593,834,000	1,085,000	331.2	11.7	1,545.58	92,735.04	394		
8/22	x	x	594,856,000	1,022,000	357.4	26.2	650.13	39,007.63	384	0.3	Turned well off at 2130
8/23	x	x		0	0.0	0.0	0.00	0.00			
8/24	x	x	596,137,000	1,281,000	363.2	5.8	3,681.03	220,862.07	394	0.3	Hr. meter turned off.
8/25											
8/26											
8/27	x	x	598,114,000	1,977,000	393.9	30.7	1,073.29	64,397.39	394	0.2	New barrel. Drained sand. Chlorine empty.
8/28	x	x	598,920,000	806,000	403.9	10.0	1,343.33	80,600.00	394		
8/29	x	x		0	0.0	0.0	0.00	0.00	394		
8/30	x	x	600,815,000	1,895,000	425.2	21.3	1,482.79	88,967.14	394	0.6	Tightened fittings.
8/31	x	x	601,844,000	1,029,000	437.2	12.0	1,429.17	85,750.00	394		

WELL #3
Daily Checklist

2001

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
9/1/01											
9/2/01											
9/3/01	x	x	604,484,000	2,640,000	467.7	30.5	1,442.62	86,557.38			Well not running
9/4/01	x	x	605,733,000	1,249,000					394		Blow down sand trap
9/5/01	x	x	606,632,000	899,000	491.6	23.9	626.92	37,615.06	394		Drained sand 1/2 hr
9/6/01	x	x	607,450,000	818,000	500.5	8.9	1,531.84	91,910.11	390		
9/7/01	x	x	608,365,000	915,000	511.3	10.8	1,412.04	84,722.22		0.4	Check well
9/8/01											
9/9/01											
9/10/01	x	x	610,734,000	2,369,000	540.5	29.2	1,352.17	81,130.14	394		
9/11/01	x	x	611,645,000	911,000	550.8	10.3	1,474.11	88,446.60			
9/12/01	x	x	612,857,000	1,212,000	563.0	22.5	897.78	53,866.67		0.3	
9/13/01	x	x	613,746,000	889,000	574.7	23.9	619.94	37,196.65	394		
9/14/01	x	x	614,474,000	728,000	581.4	18.4	659.42	39,565.22		0.2	Drain sand 1/2 hr
9/15/01											
9/16/01											
9/17/01	x	x	616,747,000	2,273,000	610.1	28.7	1,319.98	79,198.61	394	0.1	Changed cl. Pump/Drained sand.
9/18/01	x	x	617,802,000	1,055,000	622.6	12.5	1,406.67	84,400.00	394		Water samples
9/19/01	x	x	618,780,000	978,000	634.1	24.0	679.17	40,750.00	394		Chlorine empty
9/20/01	x	x	619,837,000	1,057,000	657.4	34.8	506.23	30,373.56	394	0.15	Chlorind pumping
9/21/01	x	x	620,739,000	902,000	670.5	36.4	413.00	24,780.22	390		
9/22/01											
9/23/01											
9/24/01	x	x	623,878,000	3,139,000	705.1	34.6	1,512.04	90,722.54			Drained sand
9/25/01	x	x	625,056,000	1,178,000	718.3	13.2	1,487.37	89,242.42	394		
9/26/01	x	x	626,050,000	994,000	728.5	23.4	707.98	42,478.63	394		
9/27/01	x	x	627,068,000	1,018,000	740.2	21.9	774.73	46,484.02			
9/28/01	x	x	628,304,000	1,236,000	753.7	25.2	817.46	49,047.62	394		
9/29/01											
9/30/01											

4/9/02

WELL #3
Daily Checklist

2001

Jul-08-02 08:44A Toothman-Orton Enrg. Co. 208 323 2399

P.17

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
10/1	x	x	630,857,000	2,553,000	782.0	28.3	1,503.53	90,212.01	394		Water leak at valve for filter
10/2	x	x	631,983,000	1,126,000	795.3	13.3	1,411.03	84,661.65	394		
10/3	x	x	633,061,000	1,078,000	806.7	11.4	1,576.02	94,561.40	394		
10/4	x	x									
10/5	x	x									
10/6			635,248,000	2,187,000	831.1	24.4			390		
10/7											
10/8	x	x									
10/9	x	x	637,182,000	1,934,000	854.5	23.4	1,377.49	82,649.57	390		Add to shaft oil 1/4 barrel
10/10	x	x									
10/11	x	x	638,483,000	1,301,000	870.3	15.8	1,372.36	82,341.77	394		Drain sand
10/12	x	x	639,174,000	691,000	878.4	8.1	1,421.81	85,308.64	390		
10/13											
10/14											
10/15	x	x	640,651,000	1,477,000	896.8	18.4	1,337.86	80,271.74			Well not running
10/16	x	x									
10/17	x	x	641,781,000	1,130,000	909.4	12.6	1,494.71	89,682.54			Well not running
10/18	x	x	642,373,000	592,000	917.2	7.8	1,264.96	75,897.44	394		Drain sand, check will fire house
10/19	x	x	642,920,000	547,000	923.6	6.4	1,424.48	85,468.75			Water samples
10/20											
10/21											
10/22	x	x									
10/23	x	x	645,164,000	2,244,000	952.5	28.9	1,294.12	77,647.06	394		
10/24	x	x	645,574,000	410,000	956.5	4.0	1,708.33	102,500.00	394		
10/25	x	x									
10/26	x	x	646,446,000	872,000	968.6	12.1	1,201.10	72,066.12			Pump not on
10/27											
10/28											
10/29	x	x	647,825,000	1,379,000	986.3	17.7	1,298.49	77,909.60			Drain sand
10/30	x	x									
10/31	x	x	648,866,000	1,041,000	999.4	13.1	1,324.43	79,465.65	3940		

Daily well 3 check 2001

Rev 4/9/02

WELL #3
Daily Checklist

2001

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
11/1	x	x		-648,866,000		-999.4	10,820.93	649,255.55	560		
11/2	x	x							560		
11/3	x	x							560		
11/4	x	x							560		
11/5											
11/6											
11/7	x	x							560		
11/8	x	x							560		
11/9	x	x							560		
11/10	x	x							560		
11/11	x	x							560		
11/12											
11/13											
11/14	x	x							560		
11/15	x	x							560		
11/16	x	x							560		
11/17	x	x							560		
11/18	x	x							560		
11/19											
11/20											
11/21	x	x							560		
11/22	x	x							560		
11/23	x	x							560		
11/24	x	x							560		
11/25	x	x							560		
11/26											
11/27											
11/28	x	x							560		
11/29	x	x							560		
11/30	x	x							560		

**WELL #3
Daily Checklist**

2001

DATE	OIL TOP END	OIL LOW END	FLOW METER	GAL	HR METER	HRS	GPM	GPH	AMPS	CL	COMMENTS
12/1	x	x									
12/2	x	x									
12/3	x	x	662,171,000	13,305,000	1,185.1	185.7	1,194.13	71,647.82	390		Drained sand/air valve stuck
12/4	x	x									
12/5	x	x	662,936,000	765,000	1,196.4	11.3	1,128.32	67,699.12	390		check heat #3 & #4
12/6	x	x	663,289,000	353,000	1,202.1	5.7	1,032.16	61,929.82	394		air valve stuck
12/7	x	x	663,314,000	25,000	1,207.9	5.8	71.84	4,310.34	394		DEQ four
12/8	x	x									
12/9	x	x									
12/10	x	x									
12/11	x	x	665,121,000	1,832,000	1,229.3	27.2	1,122.55	67,352.94	394		Drained sand
12/12	x	x	665,536,000	415,000	1,235.7	6.4	1,080.73	64,843.75	386		Check well #4
12/13	x	x	665,917,000	381,000	1,242.2	6.5	976.92	58,615.38			
12/14	x	x	666,384,000	467,000	1,248.4	6.2	1,255.38	75,322.58			
12/15	x	x									
12/16	x	x									
12/17	x	x	667,342,000	958,000	1,263.5	15.1	1,057.40	63,443.71	394		Drain sand
12/18	x	x									
12/19	x	x	668,134,000	792,000	1,275.6	12.1	1,090.91	65,454.55	390		
12/20	x	x	668,661,000	527,000	1,283.6	8.0	1,097.92	65,875.00			
12/21	x	x	668,888,000	227,000	1,287.0	3.4	1,112.75	66,764.71	390		Water samples
12/22	x	x									
12/23	x	x									
12/24	x	x									
12/25	x	x									
12/26	x	x	670,638,000	1,750,000	1,314.7	27.7	1,052.95	63,176.90			Drained sand
12/27	x	x	671,036,000	398,000	1,319.6	4.9	1,353.74	81,224.49			
12/28	x	x	671,465,000	429,000	1,326.3	6.7	1,067.16	64,029.85	3910		
12/29	x	x									
12/30	x	x									
12/31	x	x	672,555,000	1,090,000	1342.9	16.6	1,094.38	65,662.65	394		Drained sand

IDAHO DEPARTMENT OF CORRECTIONS

COMMUNITY WELLS

2000

[illegible]

WELL# 3

IDAHO DEPARTMENT OF CORRECTIONS

COMMUNITY WELLS

2000

WELL# 3

DATE	OIL TOP END	OIL LOW END	OIL SHAFT	FLOW METER	GAL	HR METER	HRS	GPH	AMPS	COMMENTS
10/1/00										
10/2/00	x	x	x	405,049,000	2,227,000	18,659.3	20.2	21707.62	560	drained sand separator
10/3/00	x	x	x	406,076,000	1,027,000	18,668.8	9.5	21751.59	560	barrell 1/4 full
10/4/00	x	x	x							
10/5/00	x	x	x	407,765,000	1,689,000	18,684.4	15.6	21823.82	560	barrell 1/4 full, chlorine barrell 1/2 full
10/6/00	x	x	x	408,357,000	592,000	18,689.4	5.0	21849.66	560	chlorine barrell 1/4 full
10/7/00										
10/8/00										
10/9/00	x	x	x	410,671,000	2,314,000	18,711.7	22.3	21947.28	560	Ordered oil
10/10/00	x	x	x	411,160,000	489,000	18,715.7	4.0	21968.72	560	
10/11/00	x	x	x	411,674,000	514,000	18,721.5	5.8	21989.37	560	
10/12/00	x	x	x	412,326,000	652,000	18,727.8	6.3	22016.79	560	Greased motor in fire house
10/13/00	x	x	x	412,969,000	643,000	18,733.7	5.9	22044.18	560	Top off fuel tank Oil
10/14/00										
10/15/00										
10/16/00	x	x	x	414,351,000	1,382,000	18,746.8	13.1	22102.49	560	
10/17/00	x	x	x	414,948,000	597,000	18,753.3	6.5	22126.67	560	
10/18/00	x	x	x	415,544,000	596,000	18,759.9	6.6	22150.65	560	Oil good
10/19/00	x	x	x	415,986,000	442,000	18,763.8	3.9	22169.60	560	Filled oil barrel Recvd. (2) 55 gal. drums
10/20/00	x	x	x	0		0.0			560	
10/21/00										
10/22/00										
10/23/00	x	x	x	418,068,000	2,082,000	18,787.4	23.6	22252.57	560	Oil good
10/24/00	x	x	x	418,624,000	556,000	18,793.4	6.0	22275.05	560	
10/25/00	x	x	x	419,012,000	388,000	18,798.3	4.9	22289.89	560	Oil good, turned on Well #4
10/26/00	x	x	x	419,481,000	469,000	18,802.7	4.4	22309.62	560	drained sand separator
10/27/00	x	x	x	420,042,000	561,000	18,809.1	6.4	22331.85	560	
10/28/00										
10/29/00										
10/30/00	x	x	x	421,435,000	1,393,000	18824.1	21.4	22388.06	560	drained sand separator
10/31/00	x	x	x	421,874,000	439,000	18829	5.2	22405.19	560	Chlorine good, oil good

DAILY CHECKLIST

[illegible]

Subj: **Prison Water Right Transfer**
Date: **Thursday, November 11, 1999 9:15:54 AM**
From: **Chm@givenspursley.com**
To: **keawater@aol.com**
cc: **scott.rhead@unitedwater.com, danbrown@uwid.com**

Re: Prison Water Rights (UWID 30-89)

Keith,

Thanks for the heads up on the upcoming transfer application for prison water rights.

As you know, United Water's previous protest was based, in part, on our perception of uneven treatment by the Department with respect to application of the moratorium. That issue, I trust, has been put to rest now.

At this point it would appear that the only other basis for an objection would be concern over well interference and related issues. (From our conversation, it did not sound like there is any expansion issue.) Would you please provide Dan Brown of United Water with a rundown on exactly what it is you plan to transfer? Points of diversion, etc. A draft of your application for transfer should do it.

If Dan sees any problem, he will contact me.

Thanks very much for your cooperation on this. We will endeavor to offer the same high degree of professionalism to you in the future.

- Chris

</XMP>

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE
BOISE, IDAHO 83702
TELEPHONE (208) 336-2718 OR 344-3888

~~November 15, 1999~~

Dan Brown
United Water Idaho
8248 West Victory Road
Boise, ID 83709

Re: Prison Water Right Transfer

Dear Dan:

A few days ago I received an e-mail from Chris Meyer concerning a proposed Application for Transfer of water rights held by the Idaho Department of Correction (IDOC) for the prison complex south of Boise. I believe you received a copy of that message, but a copy is enclosed for your information. I had briefed Chris by telephone on this matter, but this letter will give you some additional detail as he requested.

As you are aware, IDOC has licensed water rights for five wells (Nos. 1 through 5) and a permit for two additional wells (Nos. 7 and 8), all at the prison complex. All of these documents show the purpose of use to be either "Domestic" or "Irrigation" (or a combination of the two). The place of use is specified on the documents for each of these wells. The period of use is also specified for each well: January 1 - December 31 for domestic use and March 15 - November 15 for irrigation use (except for one irrigation well where the period is specified as April 1 - November 1; this is being corrected in the proposed transfer).

In reviewing all of these licensed or permitted rights, it seemed advisable to apply for the transfer and amendment to better describe the purpose and place of use for present and future operations at the complex. The IDOC qualifies as a "municipal provider" of water, and the present use of water described as "domestic" should more properly be designated as "municipal". The prison complex actually can be considered as being the same as a small municipality. The population at present is about 3,350 (which is more than that of each of three Idaho counties, and more than that of about 150 of Idaho's incorporated municipalities!). And the population will soon rise to about 5,000, with occupation of the first stage of the new private prison--and then to about 7,200 when full development is reached. Aside from this population consideration, this "city" has a complete water-supply and distribution system, with three storage reservoirs (tanks) totaling more than two million gallons; wastewater treatment plants at three locations; medical facilities; a laundry; a network of roads; a police department; fire protection facilities; a sheet metal fabrication plant; a furniture factory; offices; food service facilities; slaughterhouse and meat processing plant; dairy; landscaped open spaces; etc. etc.

The IDOC property boundary at this complex encloses a single area of nearly five square miles (about 3,125 acres--which would correspond to its "city limits" or "service area").

The need for this transfer became quite apparent because of the imminent opening of the first stage of the new prison. Wastewater will be used to irrigate a crop of alfalfa under a Land Application permit from the Idaho Division of Environmental Quality. The first occupancy is scheduled for about July 1, 2000—and the land application area must have a growing crop at that time. But irrigation of the land application area is not covered by any of the existing licenses. This proposed transfer, however, would allow the crop to be planted in March 2000 and be ready for use when the prison is occupied later that year.

The transfer is also requesting the designation of an enlarged place of use as a "Permissible Place of Use" (PPOU) that will coincide with the property boundary.

In addition to the transfer, IDOC is filing an Application for Amendment to the existing two new wells (7 and 8) at the site of the new private prison which are covered by permit rather than license. Both of these wells have been drilled and tested, but will not be placed into use until the prison is occupied. The amendment is only to change "domestic" to "municipal" use (and to delete the five acres of landscaping that will be under the municipal designation rather than irrigation). This amendment also specifies the new PPOU.

So, in summary, the requested Transfer and Amendment:

1. Will not add any new points of diversion (wells).
2. Will not change the location(s) of any existing points of diversion.
3. Will not increase the presently authorized total rates of diversion.
4. Will not increase the presently authorized annual volumes of diversion.
5. Will not increase the presently authorized total area of irrigation.
6. Will not change existing irrigation limitations of 0.02 Cfs/Acre and 4.5 AF/Ac.
7. Will not result in an expansion of existing rights.

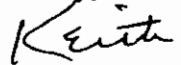
But they:

8. Will change all of the present places of use to the new and enlarged PPOU.
9. Will change all present designations for "domestic" use to "municipal" use.

Approval of the Transfer and Amendment will result in no interference with any of the facilities of United Water Idaho (such as your Raptor, Tenmile, Pleasant Valley and Pioneer wells). I think this was well demonstrated in connection with the extensive work done by your organization in connection with permits 63-12043, 63-12138, and 63-12139. Those studies included your measurement of water levels in IDOC Well No. 6 (unused) with an automatic recorder for a period of 54 days. The maximum variation of water level in that observation well was only 10 inches, despite the fact that your Pleasant Valley well (2 miles away) was pumped continuously for more than six days at 1,500 gpm (and at the same time IDOC Well No. 3, only 1/2 mile away, was operating daily).

In conclusion, I cannot see any basis for United Water Idaho to protest either of these applications. If you have any questions, however, please do not hesitate to call me.

Sincerely,


Keith E. Anderson

Encl. (Copy: Chris Meyer—w/o encl)

RECEIVED

FEB 02 2000

WATER RESOURCES
WESTERN REGION

**LEGAL NOTICE
PROPOSED CHANGE OF WATER RIGHTS**

Notice is given that ID. DEPT. OF CORRECTIONS of 1299 N. Orchard Ste. 110, Boise ID 83706 has applied to the Department of Water Resources to change the point of diversion and place, nature and season of use pursuant to I.C. § 42-211 and 42-222 for the following ground water rights recorded as follows in Ada County:

All sites in this notice are in T2N R2E. The water rights include 5 Licenses, 3 Snake River Basin Adjudication (SRBA) Beneficial Use Claims noted by "A" prefixes, and 1 Permit. The rights provide water from 7 wells to the old and new prison facilities near Pleasant Valley Road south of the Boise Airport.

#63-03271, priority 1-2-1962, 2.92 cfs diverted from 1 well in NESE S27 for irrigation of 228 acres and stockwater in portions of S21, 27 & 28. Season of use is undefined in license.

#63-03445, priority 4-16-1965, 4.74 cfs diverted from 4 wells in SESE S30 & NENE, SENE, NWSE S32 to irrigate 125 acres with 2.5 cfs from 3-15 to 11-15. Domestic use of 2.24 cfs and Fire Protection of 4.74 cfs are included for year around use. Domestic use includes land application of waste water. All uses are in portions of S31 & 32. This right and Permit #63-12296 listed below provided water to build a new prison facility, and the land application in 63-03445 plus all of 63-12296 are considered fully consumptive.

#63-03487, priority 1-20-1966, 5.4 cfs diverted from 1 well in SWSW S27 to irrigate 140 acres with 2.8 cfs from 3-15 to 11-15 in NE 1/4 S33. Domestic and Fire Protection uses of 5.4 cfs each are included as year around uses in portions of S27 & 28.

#63-07025, priority 9-22-1967, 3.38 cfs diverted from 1 well in SWSE S27 to irrigate 264 acres with 3.38 cfs from 3-15 to 11-15 in portions of S27, 28, 33 & 34. Domestic and Fire Protection uses of 0.5 cfs each are included as year around uses in portions of S27 & 28.

#63-08088, priority 2-27-1975, 4.8 cfs diverted from 1 well in SESE S30 to irrigate 312 acres from 4-1 to 11-1 in portions of S29 & 30.

The above rights are Licenses.

#A63-30296, priority 3-15-1977, 0.54 cfs diverted from 2 wells in SESE S30 & NWSE S32 to irrigate 582 acres from 3-15 to 11-15 in portions of S29-32. This is an expansion claim related to rights 63-03445 and 63-08088 and adds 33 acres within the 582 acre area originally covered by these 3 rights.

#A63-30297, priority 8-1-1977, 0.04 cfs diverted from 2 wells in SWSW & SWSE S27 for year around Domestic use in SWSE S29.

#A63-30298, priority 8-1-1977, 0.24 cfs diverted from 2 wells in SWSW & SWSE S27 for year around Stockwater use in portions of S29.

The preceding 3 rights are SRBA Beneficial Use Claims. Proposed TRANSFER NO. 5635 will change the Licenses and Claims.

Permit #63-12296, priority 12-7-1995, 5.0 cfs diverted from 2 wells in NENE & SENE S32 to irrigate 165 acres from 3-15 to 11-15. Domestic use of 4.23 cfs is included for year around use, which includes land application of waste water. All uses are in portions of S31 & 32. This right is considered fully consumptive. This right will be changed by a proposed AMENDMENT listed below.

PROPOSED CHANGE FOR ALL RIGHTS

APPLICATION for TRANSFER # 5635 will consolidate the Licenses and SRBA Claims into a Permissible Place of Use (PPOU) of 3125 acres in portions of S21 & 27-34 for both prison facilities. Rights will have some combination of changes for points of diversion and place, nature & season of use. All of the rights will use any combination of the 7 above listed wells. A total of 21.24 cfs not to exceed 7350 acre-feet annually (afa), will be used in the PPOU as follows:

(i) 19.18 cfs/5460 afa, to irrigate 1214 acres from 3-15 to 11-15 to conform to the local irrigation season

(ii) Irrigation will occur under all rights except A63-30297 & A63-30298

(iii) 6.18 cfs/1890 afa, for all non-irrigation uses required by the prison facilities on a year around basis

(iv) non-irrigation uses will be changed to Municipal and will occur under rights 63-03487, 63-07025, A63-30297, and A63-30298.

(v) land application of waste water will occur in the PPOU

APPLICATION for AMENDMENT of PERMIT #63-12296 will change the place, nature & season of use. The right will include the 2 wells in NENE & SENE S32 for 5.00 cfs for year around Municipal use within the 3125 acre PPOU. Land application of waste water will occur in the PPOU.

The applicant does not propose to drill new wells or divert more water than defined by all of the existing rights. The applicant wants water rights to reflect the municipal nature of this site.

Any protest against approval of the proposed change must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705-5082 together with a protest fee of \$25 for each application on or before February 7, 2000. The protestant must also send a copy of the protest to the applicant.

Karl J. Dreher, Director

Pub. Jan. 20, 27, 2000

6059

INFORMATION CONCERNING THE CHANGE IN NATURE OF USE FROM "DOMESTIC" TO "MUNICIPAL"

The prison complex operates essentially as a municipality. At present there are about 2,500 full-time residents with supporting administrative and medical staff of an additional 800 or more persons, for a total population of about 3,350. With the opening of the first stage of the newly constructed prison, scheduled for mid-2000, the total population will increase to nearly 5,000—which will increase again to about 7,200 with the second stage of construction. (The present population exceeds that of each of three Idaho counties and is greater than about 150 of Idaho's incorporated municipalities).

The complex, aside from these population considerations, is truly much like a municipality in many other ways. It has such features as a complete water supply and distribution system with three reservoirs (tanks) providing more than two million gallons of storage; waste-water treatment plants at three locations; medical facilities; a laundry; a network of roads; a police department; fire protection facilities; a sheet metal fabrication plant; a furniture factory; offices; food-service facilities; slaughterhouse and meat processing plant; dairy; landscaped open areas; etc., etc.

There is considerable irrigation presently authorized within the property boundary—either as a part of the wastewater treatment processes, or as an essential supply of feed to at least partially meet the requirements for the animals in the dairy and meat packing operations.

It seems entirely appropriate, therefore, to change all of the existing water rights for "Domestic" use to a new designation of "Municipal" use, for the period January 1 - December 31 each year, and for use anywhere within the entire ownership as the Permissible Place of Use. All of the existing water rights for "Irrigation" use would remain unchanged except that the irrigation could take place anywhere within the ownership as the Permissible Place of Use. All use for irrigation would be conditioned upon: (1) a total rate of both diversions and annual volumes that do not exceed those which are presently allowed (19.18 cfs and 5,460 AF/A); (2) a diversion for irrigation (from all sources) of not to exceed 0.02 cfs per acre and 4.5 acre-ft per acre annually, with a period of use from March 15 to November 15, and (3) irrigation of areas anywhere within the new Permissible Place of Use that—in total—do not exceed the total area for irrigation that is presently allowed (1,214 acres).