

MEMORANDUM

To: Tim Luke, Dave Shaw, Norm Young
From: Scott King *SK* Date: January 18, 1995
Subject: Preliminary results on 1994 groundwater withdrawals in Water District
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In 1994, the water district measured flow rate from 115 (36%) of the Basin's 318 selected wells. (An unknown number of the 318 wells did not operate in 1994.)

Thirty four of the 115 measured (30%) were exceeding their authorized flow rate.

Forty seven of the 115 measured (41%) released energy consumption information which allowed the department to calculate volume. Of these, at least 11 of the 47 (23%) exceeded their authorized volume. Over-diversion ranged from 5% to 295% over the authorized amount. A total of 5680 AF was over-diverted from these wells.

Although these are only preliminary numbers, it appears that one-third of waterusers exceeding their authorized diversion rate also exceed authorized volume. Concentrating on users exceeding their flow rate would expose 90% of users exceeding volume limits.

Attached is a list of those in violation.

BASIN 34 PUMPS OVER ON RATE AND/OR VOLUME

WELL NO	OWNER	LEGAL	QOO	TOT WR AF	MES VOL AF	MOT VOL AF	TOT WR CFS	MEAS CFS
70	AIKELE, DON A.	04N26E17SWSW	NW	0.00	0.00	0.00	2.64	3.09
74	AIKELE, HERMAN	04N26E20SWNW	NE	740.40	0.00	363.20	2.04	2.22
23	ALLEN, C. IRENE	03N27E06LT04	NW	63.00	0.00	36.40	0.17	0.33
311	ANDERSON, MAURICE H.	07N25E32NESE	NW	280.00	1,037.70	0.00 *	0.74	4.71
169	BINGHAM, LLOYD A.	05N26E28SWSW	NE	0.00	0.00	0.00	5.00	5.33
167	BURT, FRED	05N26E28NWNW	NW	245.00	0.00	775.50 *	1.40	3.66
258	DIAMOND LAZY L RANCH, LTD.	06N26E29NENW	NW	213.50	476.90	0.00	1.22	2.23
315	DONAHUE, CAROL J.	08N22E14SESE	NW	892.50	0.00	389.10	3.21	4.01
318	GODDARDS BAR 13 RANCH, LTD.	08N22E26SWNE	SW	462.00	221.00	0.00	1.64	1.69
316	HALE, DELVIN	08N22E24NENE	NE	630.00	0.00	0.00	2.45	2.83
36	HANEY, LON	04N26E04LT04	NE	1,074.50	0.00	1,317.10	6.26	5.33
135	HANEY, MAURICE DUANE	05N26E09SENW	NW	406.00	0.00	0.00	2.36	3.01
160	HAWKINS, PENNY	05N26E22NWSW	NW	1,186.50	0.00	0.00	4.40	4.56
299	HINTZE, DARLA ANN	07N24E35SWSW	NE	0.00	0.00	224.70	1.20	1.62
166	JENSEN, JAY V	05N26E27SWSW	SW	997.50	0.00	0.00	4.80	5.95
157	JENSEN, L VAUGHN	05N26E22NENE	NW	276.50	0.00	1,091.90 *	1.58	4.20
22	MC AFFEE, KENNETH	03N27E06LT03	NW	141.00	0.00	0.00	0.94	1.86
268	MC CASLIN, WEAVER	07N24E20NENE	NW	367.80	0.00	1,060.70 *	2.49	4.87
159	MULLENIX, PAUL	05N26E22NESW	NW	269.50	0.00	283.70	1.48	1.49
204	NELSON, DAVE	06N25E04LT04		560.00	863.80	0.00	3.20	4.63
152	P U RANCH	05N26E21NWNW	NW	507.50	0.00	1,343.60 *	2.90	5.10
60	P U RANCH	04N26E15NWSW	NW	770.00	0.00	1,971.60 *	4.40	6.50
51	PEARSON, JAY F.	04N26E09NESW	NW	948.10	0.00	0.00	5.22	5.39
302	PEHRSON, LOY G.	07N24E36SWSE	NW	0.00	0.00	0.00	2.34	2.57
322	PENCE, THOMAS DEAN	08N23E29LT08		227.50	0.00	249.10	0.81	1.06
52	REYNOLDS, RICHARD E.	04N26E10NWNW	NW	770.00	0.00	0.00	4.52	6.85
282	SAYER, NOLAN	07N24E28SESW	NE	577.50	0.00	0.00	5.40	5.47
149	SCHUREMAN, DOROTHY	05N26E17NWNE	NW	511.00	0.00	0.00	2.94	3.43
33	SCHUREMAN, DOUG	04N26E03SWSE	SW	476.00	0.00	0.00	2.72	5.5
15	SCHUREMAN, DOUG	03N26E12SESW	SE	0.00	0.00	0.00	2.00	2.12
114	SCHWARTZ, WAYNE G. & BETTY L.	05N25E01NWSE	NW	1,834.00	0.00	0.00	5.52	7.93
246	SIX FLAGS INC	06N26E06SENW		892.50	0.00	0.00	4.55	4.67
180	SMITH, DALE	05N26E33SWNE	NW	488.60	0.00	0.00	3.08	4.14
37	TECHICK, NORA M.	04N26E04SENW	NW	136.50	0.00	0.00	0.80	0.86
247	ZOLLINGER, BRET L.	06N26E06LT07	NE	665.00	0.00	0.00	3.20	4.11

TOTAL IN VIOLATION = 35 (OVER CFS = 34, OVER AF = 11)

TOTAL MEASURED CFS = 115

VOL = 47

TOTAL NUMBER OF WELLS = 318 (NOT ALL USED)

MEMORANDUM

TO: Water District 34 File

FROM: TIM LUKE

DATE: 4/7/1995

RE: Follow-up to Complaint of Reva Walker Well

I spoke with Doug Rosenkrance this morning regarding his investigation of Tony Bailey's complaint about Reva Walker using her irrigation well prior to April 15 (see complaint documented by Dave Shaw on 4/4/95).

Doug said he visited the Walker well after being notified of the complaint and found no irrigation use from the well. He later contacted Ms. Walker and learned that she had been using the well for irrigation. She was not aware that the irrigation season under her right did not commence until April 15. Doug advised her to refrain from using the well until at least April 15. Walker acknowledged the request and stated that she would comply with the season of use as defined by her right.

FYI

Tim Luke
✓ Scott King

CONVERSATION MEMORANDUM

To: Water District 34 Files

From: David Shaw ^{DS}

April 4, 1995

Subject: Telephone call from Tony Baily

Tony called to report Reva Walker was irrigating with water from her well. A check of the Director's Reports shows right 34-02389 with a season of use from 4/15 to 10/15 is the only ground water irrigation right held by Reva Walker.

Tony feels that after the abuse given to him by this individual and others he would like to have this water right regulated according to its elements which do not allow irrigation before April 15 of each year.

I acknowledged Tony's request and told him we would investigate and take appropriate action.

RIGHT NUMBER	NAME & ADDRESS	PRIORITY DATE	PURPOSE OF USE	PERIOD OF USE FROM TO	MAXIMUM QUANTITY	BASIS OF CLAIM
-----SOURCE: GROUNDWATER-----						
34-02509	ANITA A MC AFFEE 3912 HARBORPOINT DR MERIDIAN ID 83642	10/05/1960	IRRIGATION	04-15 10-15	4.68 CFS	LICENSE
				TOTAL QUANTITY:	4.68 CFS	
	POINT OF DIVERSION: T04N R26E S23	SESWSE				
	PLACE OF USE: IRRIGATION					
	T03N R27E S04 Lot 3 (NENW)36.0 Lot 4 (NWNW)37.0			SWNW 39.0	SENW 39.0	
	S05 Lot 1 (NENE)37.0 Lot 2 (NWNE)30.0			SWNE 38.0	SENE 39.0	
	295.0 ACRES TOTAL					
	REMARKS: USE OF THIS RIGHT WITH RIGHT NOS. 34-00043 & 34-07112 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 7.78 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 737.5 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 295 ACRES IN A SINGLE IRRIGATION SEASON					
	USE OF THIS RIGHT WITH RIGHT NO. 34-07112 IS LIMITED TO A COMBINED TOTAL ANNUAL DIVERSION VOLUME OF 1032.5 AF.					
34-02389	NED R WALKER REVA W WALKER PO BOX 32 ARCO ID 83213	10/06/1960	IRRIGATION	04-15 10-15	2.28 CFS 399.0 AFY	LICENSE
				TOTAL QUANTITY:	2.28 CFS 399.0 AFY	
	POINT OF DIVERSION: T04N R26E S14	NENWSW SESESW				
	PLACE OF USE: IRRIGATION					
	T04N R26E S14	NESW 4.0 SWSE 6.0	NWSW 38.0	SWSW 38.0	SESW 28.0	
	114.0 ACRES TOTAL					
	REMARKS: USE OF THIS RIGHT WITH RIGHT NOS. 34-00789 AND 34-04087 IS LIMITED TO A TOTAL COMBINED DIVERSION RATE OF 3.22 CFS, A TOTAL COMBINED ANNUAL CONSUMPTIVE USE VOLUME OF 285 AF, AND TO THE IRRIGATION OF A COMBINED TOTAL OF 114 ACRES IN A SINGLE IRRIGATION SEASON.					