



State of Idaho

DEPARTMENT OF WATER RESOURCES

1341 Fillmore Street, Suite 200, Twin Falls ID 83301-3380

Phone: (208) 736-3033 FAX: (208) 736-3037

SOUTHERN REGION

DIRK KEMPTHORNE
Governor

KARL J. DREHER
Director

March 12, 2002

Don Gunderson
PO Box 125
Albion, ID
83311

Water District: 45-F, Marsh Creek & Tributaries

Dear Don;

We have received your 2001 watermaster's report and supporting documents, and your 2002 proposed budget. A copy of the approval page of the report is enclosed for your records.

Regards,

James E. Stanton
Sr. Water Resource Agent

MARSH CREEK WATER DISTRICT 45F

Don G. Gunderson, Watermaster

P.O. Box 125

Albion, ID 83311

Tel: (208) 673-5359 * E-mail gundy@safelinl.net

February 26, 2002

State of Idaho
Department of Water Resources
Allen D. Merritt, P.E.
Southern Region Manager
1341 Fillmore Street, Suite 200
Twin Falls, Idaho 83301-3380

RECEIVED
MAR 01 2002
Department of Water Resources
Southern Region

Dear Allen:

I have enclosed four reports from the Marsh Creek Water District 45F. Reports #1 and #2 are to support my required reports #2 and #4. I hope your staff can interpret the logic behind my madness.

- Report #1: Consolidated CFS by month; represents the Watermaster's Log Book.
- Report #2: Watermasters Report 2001; I have indicated my Outstanding Receivables, hopefully they will be paid by 3/1/02 per my letter's that I sent out.
- Report #3: Watermasters Spreadsheet 2001-2002: Running 5 year projections and handling Debits/Credits, I generated this report to represent the differences between the Final Adjustment and the proposed Adopted Budget. There is quite a difference if you just look at the Proposed Budget Report 2002.
- Report #4: Watermasters Proposed Budget 2002; The 5 year spread is predicated on whether the field is blank or 0, which sets up a key for calculations for averaging.

I will have my Log Books at the meeting on March 4th, they can go that way verses the mail. I will need 30 books for the coming year provided I am elected. Hope to see you there.


Don G. Gunderson, Watermaster
Marsh Creek Water District 45F

Report # 1
 Run Date: 2/24/2002
 Prp Date: 2/15/2002

MARSH CREEK WATER DISTRICT 45-F
Watermaster Log by Month
2001 ConSolidated CFS

report #1

NAME:	March	April	May	June	July	August	Sept.	October	Other CFS Months				Monthly Consoliddatd Totals	Remarks:
									Ja	Fb	Nv	Dec		
Adams, Eldon	7.39	0	1.6	0	0	0	0	0					8.99	
Adams, Richard	8	3.46	1.6	0	0	0	0	0					13.06	
Adams, Robert	0.92	4.96	2.5	0	0	0	0	0					8.38	
Adams, Todd	0	0	0	0	0	0	0	0					0	
Albion, City of	0	0	6.29	7.2	15.58	14.99	7.65	2.36					54.07	
Allen, Randel	0	0	0	0	0	0	0	0		6.2			6.2	perTelcon
Anderson, D&H sprcr.	0	0	43.25	32.8	0	0	0	23.78					99.83	
Andersen, A.W.	7.25	25.06	92.59	6.41	0	0	0	4.95					136.26	
Westslope	0	5.72	4.3	0	0	0	0	0					10.02	
DeNaugelPI.	0	0	5.96	0	0	0	0	0					5.96	
LakeClevl.	0	0	0	0	0	0	0	0					0	152.24 215k called
Anderson, Marc	0	0	0	0	0	0	0	0		4.05			4.05	perTelcon
Asher, Tom	0	10.26	22.6	0.49	0	0	0	0					33.35	
Bailey, Bernice													0	
Bailey, Iona	0	4.06	1.9	0	0	0	0	0					5.96	
Banner, Kevin	0	1.2	18.34	13.72	0	0	0	4.91					38.17	
Bell, Leo Hc (BrimDit)	16.23	46.49	14.03	0	0	0	0	0					76.75	
U/LmeadowsHc	17.31	0	0	0	0	0	0	0					17.31	
cowgich/Asher	1.6	32.37	20.16	7.6	2.04	0	0	0					63.77	157.83
Brackenbury, Ger	0	2.89	10.2	0	0	0	0	0					13.09	
Chatburn, Ben	0	0	9.1	31.4	26.27	17.85	8	6.2					98.82	
Chatburn, B&J Hlcr. warmcrk	0	0	45.1	21.7	0	0	0	1.15					67.95	67.95
Clark, Alan	8.84	7.68	0	0	0	0	0	0					16.52	
Clark, Shirley	0	6.98	0	0	0	0	0	0					6.98	
Clark, Grant hcrk	0	0	21.64	10.72	0	0	0	0					32.36	
Pine/Ant crk	0	12.56	26.03	22.06	3	0	0	0					63.65	
Cooper, Kent	0	0	30.99	0	0	0	0	0					30.99	
Crayforth, Gary	0	20.9	20.45	0	0	0	0	0					41.35	
Cunningham, V&V Lcr	0	0	0	0	0	0	0	0					0	
Mcr	0	14.02	15.24	14.84	0	0	0	0.52					44.62	
Dayley, Norm	0	0	0	0	0	0	0	0					0	
Robinson, LeRoy Lcr	0	0	42.76	23.93	19.79	0	0	0					86.48	
Mcr	0	0	0	0	0	0	0	0					0	
Droz, Ina Brcr	0	0	3.72	4.16	3.14	0	0	0					11.02	
Hlcr	0	0	1.29	0	0	0	0	0					1.29	12.31
Fitzgerald, Harry	0	0	0	0	0	0	0	0					0	
Geary, Tom Mcr	7.25	51.53	63.32	4.12	0	0	0	4.95					131.17	
Nonconsp 45-7737														
Westslope 45-2704	0	0	3.6	0	0	0	0	0					3.6	134.77

RECEIVED

MAR 01 2002

Department of Water Resources
Southern Region

Goodman, Estate	0	5.6	21.95	9.8	0	0	0	0	37.35		
Hagar/Bell ranch	0	0	0	0	0	0	0	0	0		
Hawker, Fred Hlcrk	0	9.07	17.86	13.4	0	0	0	0.84	41.17		
Pine/Ant	0	0	11.07	10.16	1.8	0	0	0	23.03	64.2	
Hutton, Lloyd	0	0	0	0	0	0	0	0	0	perTelcon	
Johnson, Max	0	0	0	0	0	0	0	0	0		
Jolley, Lee	0	0	0	0	0	0	0	0	0		
Kelley, George	0	0	0	0	0	0	0	0	0		
Kempton, Jim	0	0	5.1	0	0	0	0	0	5.1		
Koyle, Sandy	4.68	6.49	1.1	0	0	0	0	0	12.27		
Mahoney, Larry Rocr	0	21.35	33.65	40.81	11.68	0	0	0	107.49		
Hlcrk	5.24	0.36	0	0	0	0	0	0	5.6		
Brdhlw	0	0	0	0	0	0	0	0	0	113.09	
Grigg, Mark	2.1	10.59	11.2	0	0	0	0	0	23.89		
Gunderson, Don	0	0	0	0	0	0	0	0	0		
May, Marlin	0	0	0	0	0	0	0	0	4	4 perTelcon	
Merrill, Donald	13.7	49.86	50.23	44.17	25.7	13.07	28.87	13.21	238.81		
Montgomery, George	1.6	29.1	16.26	0	0	0	0	6.6	53.56	L/Civlnd ok	
Parton, Jim	0	0	8.51	0	0	0	0	0	8.51		
Perry, Dean	0	0	0	0	0	0	0	0	0		
Reeder, Lorna	0	0	1.25	0	0	0	0	0	1.25		
Robinson, Ray	0	0	0	0	0	0	0	0	0		
Skaggs, Sam LRnch	0	236.72	334.05	197.88	169.69	137.42	119.36	61.41	1256.53		
MarCr	4.61	23.58	26.08	0	0	0	0	8.94	63.21		
Wpine	0	16.8	19.1	26.03	21.85	2.5	0	0	86.28		
Landcr	0	44.55	91.85	47.94	0	0	0	8.49	192.83		
Brimcr	0	12.5	18.34	8.7	0	0	0	0	39.54	1638.39	
Sornsen, Ron/Sern	0	29.41	32.99	12.92	0	0	0	0	75.32		
Wade, M/J/L	0	0	0	0	0	0	0	0	0		
Ward, Ruben	0	0	0	0	0	0	0	0	0		
Warthen, Earl consum	4.08	4.09	0	0	0	0	0	0	8.17		
N/consum 45-7642	22.9	11.13	0	0	0	0	0	0	86.17	128.37	
Wetzstien, Kent	0	0.16	4.44	0	0	0	0	0	4.6		
Willis, G&C	0	0	0	0	0	0	0	0	0		
Yeaman, Dee	0	0	0	0	0	0	0	0	0		
Neilsen, KaJel	0	0	2	0	0	0	0	0	2		
U.S. Forest Service	0.0687	0.0189	0.121	0.3268	0.2916	0.3215	0.0391	0.0619	0.282	1.5315	989900 meter gals / by ac / by 24hr sec '= cfs billable
CFS Totals:	133.7687	761.5189	1235.711	613.2868	300.8316	186.1515	163.9191	148.3719	100.702	3644.262	

The Pomerelle cfs calculation for 2000 was miscalculated & found incorrect when doing 2001.

Note: Lake Cleveland water utilized by State Hwy Dist. for Howell Canyon road repair & Dodge TV requirements. J. Burrows eluded to 215,000 gals pumped from lake. no chg.

Report # 2
 Run Date: 2/22/2002
 Prp Date: 2/15/2002

WATERMASTER'S REPORT 2001
Marsh Creek Water District 3.221008808 (cost fac.)
 45-F 1 2 3 4 5

Report #2

Water Right Owner	IDWR Water Right Ident No:	Diversion Name/Remrks	Total Divr.	Total Cost	Adopted	(+)	(-)	Outstanding Receivables
			in 24 Hours Sec. Feet	\$ cts.	Budget: \$ cts.	Credits \$ cts.	Debits \$ cts.	
Adams, Eldon	45F-317	T12sR25Es06 MrsCrk	8.99	\$28.96	\$22.81		(\$6.15)	
Adams, Richard	45F-317		13.06	\$42.07	45.67	\$3.60		
Adams, Robert	45F-317		8.38	\$26.99	34.16	\$7.17		
Adams, Todd	45F-317		0	\$0.00	1.25	\$1.25		1.25
Albion, City of	45F-307		54.07	\$174.16	89.58		(\$84.58)	
Allen, Randall	45F-529B	T12sR25Es05 MrsCrk	6.2	\$19.97	27.48	\$7.51		
Anderson, Helen/Dick	45F-275,284,285,327	T12sR25Es21 HwlCrk	99.83	\$321.55	403.93	\$82.38		
	45F-517	SprCrk	0			\$0.00		
Andersen, A.Woody (Denaugle)	45F-311.312	T12sR24Es12 MrsCrk	152.24	\$490.37	225.93		(\$264.44)	
	45F-317waschgabove	T12sR25Es12 MrsCrk	0			\$0.00		
	45F-294	LkClvld	0			\$0.00		
Anderson, Marc	45F-521	T12sR24Es13 LndCrk	4.05	\$13.05	16.81	\$3.76		
Asher, Tom	45F-309	T12sR25Es06 MrsCrk	33.35	\$107.42	62.23		(\$45.19)	
Bailey, Bernice	45F-300	T12sR25Es09 HwlCrk	0			\$0.00		
Bailey, Iona/Robert	45F-317	T12sR25Es06 MrsCrk	5.96	\$19.20	18.81		(\$0.39)	
Banner, Kevin	45F-308	MrsCrk	38.17	\$122.95	150.83	\$27.88		
Bell, Leo/David (Hager)	45F-320,321,327	T12sR25Es16/s18 HwlCrk	94.06	\$302.97	404.57	\$101.60		
	45F-526	T12sR25Es09 CowGulch	63.77	\$205.40	137.31		(\$68.09)	
Brackenbury, Randy	45F-319	T12sR25Es07 HwlCrk	13.09	\$42.16	218.31	\$176.15		
Chatburn, Ben	45F-307	T12sR25Es06 MrsCrk	98.82	\$318.30	78.56		(\$239.74)	
Chatburn, Bethea/Jeff	45F-260,273,274,325	T12sR25Es04 HwlCrk	67.95	\$218.87	532.16	\$313.29		
	45F-(221-225)	T11sR25Es27/s28 HwlCrk	0			\$0.00		
	45F-532	MrsCrk	0			\$0.00		
	45F-271	T11sR25Es22 WarmCrk	0			\$0.00		
Clark, Alan	45F-521	T12sR24Es13 LndCrk	16.52	\$53.21	74.63	\$21.42		74.63
Clark, Shirley/Glenn	45F-521	LndCrk	6.98	\$22.48	64.39	\$41.91		
Clark, Grant	45F-284,286	T12sR25Es21 HwlCrk	32.36	\$104.23	229.57	\$125.34		
	45F-256	s21/s28 AntPne	63.65	\$205.02	373.87	\$168.85		
Cooper, Kent	45F-315	T12sR24Es01 MrsCrk	30.99	\$99.82	103.96	\$4.14		
Crawforth, Gary	45F-309	T12sR25Es06 MrsCrk	41.35	\$133.19	78.49		(\$54.70)	
Cunningham, Von & Viola	45F-309	MrsCrk	44.62	\$143.72	88.14		(\$55.58)	
	High Water	LndCrk	0		\$38.30	\$38.30		38.3
Dayley, Norman	45F-299	T12sR25Es09 HwlCrk	0		64.78	\$64.78		
Droz, Ina	45F-304	T12sR25Es18 BrimCrk	11.02	\$35.50	49.67	\$14.17		
	45F-321	HwlCrk	1.29	\$4.16	27.86	\$23.70		
Fitzgerald, Harry	45F-277	T12sR25Es12 LndCrk	0		17.85	\$17.85		
Geary, Tom	45F-310,2704	T12sR24Es11/s14 MrsCrk	134.77	\$434.10	303.34		(\$130.76)	
Goodman, Helen est.	45F-260,326	T12sR25Es09 HwlCrk	37.35	\$120.30	160.32	\$40.02		

RECEIVED

MAR 01 2002

Department of Water Resources
 Southern Region

			1	2	3	4	5
Grigg, Mark	45F-276G	T12sR25Es07 LndCrk	23.89	\$76.95	171.18	\$94.23	
Gunderson, Don	45F-521	T12sR24Es13 LndCrk	0		13.62	\$13.62	
Hawker, Fred	45F-284,286	T12sR25Es21 HwlCrk	41.17	\$132.61	248.57	\$115.96	
	45F-256	s21/s28 AntPne	23.03	\$74.18	175.59	\$101.41	
Hutton, Floyd	45F-276D	T12sR25Es07 LndCrk	0		15.27	\$15.27	
Johnson, Max	High Water	LndCrk	0		9.41	\$9.41	
Jolley, Lee	45F-324	T11sR25Es32 HwlCrk	0		48.61	\$48.61	
Kelley, George	45F-303,276B	T12sR25Es07 LndCrk	0		62.41	\$62.41	62.41
Kempton, Jim	45F-320	T12sR25Es08 HwlCrk	5.1	\$16.43	111.54	\$95.11	
Koyle, Sandy	45F-305	T12sR25Es07 LndCrk	12.27	\$39.52	70.06	\$30.54	
Mahoney, Larry	45F-287,528,518	T12sR25Es17 RoseCrk	107.49	\$346.23	884.69	\$538.46	884.69
	45F-290,291,292	s09/s20 HwlCrk	5.6	\$18.04	21.91	\$3.87	21.91
	45F-706	s17/s20 BrdHlw	0		299.23	\$299.23	299.23
May, Marlin	45F-529B	T12sR25Es05 MrsCrk	4	\$12.88	23.98	\$11.10	
Merrill, Don	45F-307,308,318	T12sR25Es06 MrsCrk	238.81	\$769.21	550.9		(\$218.31)
		T12sR24Es01 MrsCrk	0			\$0.00	
Montgomery, George	45F-312	T12sR24Es12 MrsCrk	53.56	\$172.52	143.23		(\$29.29)
Neilsen, KajeI	45F-309	T12sR25Es06 MrsCrk	2	\$6.44	9.21	\$2.77	
Parton, Jim	45F-277	T12sR25Es12 LndCrk	8.51	\$27.41	60.36	\$32.95	
Perry, Betty/Sam/Dave	45F-277	LndCrk	0		49.88	\$49.88	
Reeder, Lorna	45F-309	T12sR25Es06 MrsCrk	1.25	\$4.03	27.53	\$23.50	
Robinson, LeRoy	45F-283	LndCrk	86.48	\$278.55	219.08		(\$59.47)
	45F-529	MrsCrk	0			\$0.00	
Robinson, Ray	45F-322,324	T11sR25Es32 HwlCrk	0			\$0.00	
Skagg's, Sam 6S Rnch	45F-281,282,267,527.	T10sR25E	1638.39	\$5,277.27	6016.45	\$739.18	
(LwrRanch)	45F-268,262,298,263	T12sR24E 1256.53				\$0.00	
(UpRnchMrsh)	45F-269,270,302,261	T11sR25E 63.21				\$0.00	
(UpRnchLnd)	45F-264,265/258,266	T12sR25E 192.83				\$0.00	
(WhitePine)	45F-288,296,278,289	86.28				\$0.00	
(BrimCrk)	45F-524,259,	39.54				\$0.00	
Sorensen, Ron/Sern	45F-288,521	T12sR24Es12/s13 LndCrk	75.32	\$242.61	194.42		(\$48.19)
Wade, Mike/Jan/Lisa	45F-276H	T12sR25Es07 LndCrk	0			\$0.00	
Ward, Ruben	45F-309	s06 MrsCrk	0			\$0.00	
Warthen, Earl (consp)	45F-327	T12sR25Es16 HwlCrk	8.17	\$26.32	109.26	\$82.94	
(nonconsp)	45F-7642	HwlCrk	120.2	\$387.17	128.29		(\$258.88)
Wetzstein, Kent	45F-312	T12sR24Es12 MrsCrk	4.6	\$14.82	19.17	\$4.35	
Willis, Gary/Cythia	45F-276K	T12sR25Es07 LndCrk	0		54.48	\$54.48	
Yeaman, Dee	45F-309	T12sR25Es06 MrsCrk	0			\$0.00	
U.S. Forest Service	45F-4114,	T13sR24Es01 SkiRunSpr.	1.5315	\$4.93	33.87	\$28.94	
(Pomerelle)							
Totals:			3644.2615	\$11,738.20	\$13,917.77	\$3,743.31	(\$1,563.74)
					\$13,622.00	\$13,622.00	\$1,382.42

Total # Days of	365 2/22/02 changed total cfs
Watermaster:	to read Totals:
Salary:	\$9,632.04
Secretary Stry:	<u>\$500.00</u>
Other Expenses:	\$1,606.16
a) Insurance	(\$724.00)
b) FICA	(\$122.80)
c) Misc.	<u>(\$759.36)</u>
Sub-Total:	\$11,738.20
Additional Costs:	\$0.00
Due to US Forest	
and other protest of the	
Wtr. Dist. Legal/Office	
expenses that were not	
budgeted but were avail	
able of none expended	
funds.	
TOTAL COST:	\$11,738.20
Total No. 24-Hour sec.	
Feet Delievered:	3644.262
Cost per 24-Hour sec.	
Feet Delievered:	3.221008808
(= Cost Factor)	

MAR 01 2002

Report #3
Prp Date: 2/15/2002
Run Date: 2/20/2002

Watermaster's Spreadsheet
2001 - 2002
Marsh Creek Water District 45-F
Credit and Debit Exchange Rpt.

Department of Water Resources
*****Generated Worksheet Brkdown*****
Southern Region
Applying Debits & Credits
cost/fac **0.197673**
Two Thousand Two
Propose Adpt'd Budg

NAME:	5yr	1.864531	One	Two	Three	Four	Five	WtrMstr Rpt 2001	sub-Total	Adj-Total	AjCstFac	Debit (-)	
	Average CFS	Est-billing 2002 (5yr)	2001	1997	1998	1999	2000	Credit (+)	Debit (-)	Cr.+ / Db.-	Cr + / Db -	Debit (-)	
Adams, Eldon	12.044	\$22.46	8.99	16.98	15.1	8.19	10.96		(\$6.15)	(\$22.46)	(\$28.61)	(\$5.65)	(\$34.26)
Adams, Richard	23.698	\$44.19	13.06	28.99	27.43	29.76	19.25	\$3.60		(\$40.59)	(\$40.59)	(\$8.02)	(\$48.61)
Adams, Robert	16.79	\$31.31	8.38	21.23	19.27	18.53	16.54	\$7.17		(\$24.14)	(\$24.14)	(\$4.77)	(\$28.91)
Adams, Todd	0.7	\$1.31					0.7	\$1.25		(\$0.06)	(\$0.06)	(\$0.01)	(\$0.07)
Albion, City of	47.058	\$87.74	54.07	63.06	23.07	42.53	52.56		-84.58	(\$87.74)	(\$172.32)	(\$34.06)	(\$206.38)
Allen, Randall	13.514	\$25.20	6.2	20	16.17	16.7	8.5	\$7.51		(\$17.69)	(\$17.69)	(\$3.50)	(\$21.18)
Anderson, Helen/Dick sprcrk	198.394	\$369.91	99.83	217.26	219.05	268.1	187.73	\$82.38		(\$287.53)	(\$287.53)	(\$56.84)	(\$344.37)
Andersen, A.W. LkClvd	126.67	\$236.18	152.24	139.53	83.64	120.93	137.01		-264.44	(\$236.18)	(\$500.62)	(\$98.96)	(\$599.58)
Anderson, Marc	8.316	\$15.51	4.05	20	4.38	9.1	4.05	\$3.76		(\$11.75)	(\$11.75)	(\$2.32)	(\$14.07)
Asher, Tom	34.988	\$65.24	33.35	47.22	52.86	20.44	21.07		-45.19	(\$65.24)	(\$110.43)	(\$21.83)	(\$132.25)
Bailey, Bernice													
Bailey, Iona/Robert	9.884	\$18.43	5.96	11.11	11.05	10.63	10.67		(\$0.39)	(\$18.43)	(\$18.82)	(\$3.72)	(\$22.54)
Banner, Kevin	74.32	\$138.57	38.17	100	103.46	89.55	40.42	\$27.88		(\$110.69)	(\$110.69)	(\$21.88)	(\$132.57)
Bell, Leo/David HwlCrk	196.238	\$365.89	94.06	233.76	179.52	296.37	177.48	\$101.60		(\$264.29)	(\$264.29)	(\$52.24)	(\$316.54)
CowGlh	79.096	\$147.48	63.77	117.97	81.38	70.42	61.94		(\$68.09)	(\$147.48)	(\$215.57)	(\$42.61)	(\$258.18)
Brackenbury, Randy	94.368	\$175.95	13.09	155.98	111.8	110.21	80.76	\$176.15		\$0.20			
Chatburn, Ben	54.852	\$102.27	98.82	8.35	19.23	61.88	85.98		-239.74	(\$102.27)	(\$342.01)	(\$67.61)	(\$409.62)
Chatburn, Bethea/Jeff MrsCrk WarmCrk	225.426	\$420.31	67.95	373.78	270.03	205.59	209.78	\$313.29		(\$107.02)	(\$107.02)	(\$21.16)	(\$128.18)
Clark, Alan	36.77	\$68.56	16.52	66.6	19.35	23.6	57.78	\$21.42		(\$47.14)	(\$47.14)	(\$9.32)	(\$56.46)
Clark, Shirley/Glenn	33.526	\$62.51	6.98	46.13	54.97	35.75	23.8	\$41.91		(\$20.60)	(\$20.60)	(\$4.07)	(\$24.67)
Clark, Grant HwlCrk AntPine	107.438	\$200.32	32.36	139.5	133.1	157.81	74.42	\$125.34		(\$74.98)	(\$74.98)	(\$14.82)	(\$89.80)
Cooper, Kent	54.574	\$101.75	30.99	62.61	61.4	39.63	78.24	\$4.14		(\$97.61)	(\$97.61)	(\$19.30)	(\$116.91)
Crawforth, Gary	39.696	\$74.01	41.35	48.17	21.91	33.24	53.81		(\$54.70)	(\$74.01)	(\$128.71)	(\$25.44)	(\$154.16)
Cunningham, Von & Viola Hiwtr	49.52	\$92.33	44.62	53.76	60.56	59.17	29.49		(\$55.58)	(\$92.33)	(\$147.91)	(\$29.24)	(\$177.15)
Dayley, Norman	24.325	\$45.35		39.6		9.05		\$38.30		(\$7.05)	(\$7.05)	(\$1.39)	(\$8.45)
Droz, Ina BrimCrk	37.3	\$69.55		54.92	37.98	19		\$64.78		(\$4.77)	(\$4.77)	(\$0.94)	(\$5.71)
Fitzgerald, Harry	23.218	\$43.29	11.02	29.4	29.4	30.19	16.08	\$14.17		(\$29.12)	(\$29.12)	(\$5.76)	(\$34.88)
Geary, Tom MrsCrk	11.738	\$21.89	1.29	19.51	13.98	13.79	10.12	\$23.70		\$1.81			
Goodman, Helen est.	7.974	\$14.87	0	20.65	5.3	4.2	9.72	\$17.85		\$2.98			
Grigg, Mark	164.618	\$306.94	134.77	164.88	197.7	213.58	112.16		(\$130.76)	(\$306.94)	(\$437.70)	(\$86.52)	(\$524.22)
										\$0.00			
										(\$107.61)	(\$107.61)	(\$21.27)	(\$128.88)
										(\$70.36)	(\$70.36)	(\$13.91)	(\$84.27)

March 06, 2002

RECEIVED

MAR 20 2002

Department of Water Resources
Southern Region

Water Master's Annual Report 2001-2002

I commend the Water District User's as a whole for the overall cooperation on the short fall of water during this last irrigation season. We did work as a team when it counted, everybody did their part and I Thank You. Our over all projection for the season was 7605 CFS and our actual usage of water only totaled 3644 CFS a difference of 3961 CFS or a 47.91 percent of projected usage. The water was called at the head of Howell, June 22nd and was not returned till the middle of October.

I have indicated to the Water District Advisory Council, that due to the problems that were encountered with the Pomerelle Ski and U.S. Forest Service. I have already encountered a snowball effect where some of the decreed users will have to correct their delivery systems, diversion and measuring devices that are not in line legally, and they are to be worked on so delivery of water can be made. We had instances last year where water was not delivered due to these cases even though we were short on water, but water was available. Those areas of concern are listed by the following drainages.

AREAS OF CONCERN

- Marsh Creek Drainage:

Tom Geary, The West slope drainage needs diversion head gates and measuring device(s) dealing with decreed right 45-02704.

A.W. Anderson needs a head gate and measuring device for water diversion off of West slope channel NW of Geary's, only legal water right is off the highland ditch from diversion 'B2'.

George Montgomery/Kent Cooper diversion 'G' needs cleaned of weeds and shrubbery, also an additional measuring and diversion off of main delivery ditch, placed in valid area of Montgomery's delivery of water.

The Wetzstein's or new owner must create a valid diversion/measuring device for diverted water off the Vaughn ditch, decreed right 45F-0312.

Kent Coopers diversion off of the Vaughn Ditch will have a measuring device.

Both the Albion City and Merrill Ranch, needs to reconsider their delivery channel as a joint effort. 1) Merrill's booster pump to the North slope, relocated off of main delivery ditch. 2) The deep well of Merrill's, needs to be incased line from well to booster pump, no inter-mixing of surface water verses deep well waters, this would eliminate the problem that still occurs on rotation or call for water, also would eliminate improper use of water to the north slope. Water has not been passed on to either the city of Albion or Ben Chatburn, also the delivery ditches need maintained and cleaned. There is a current problem between the deep well and delivery channel to the north (b

Ben Chatburn needs to repair his diversion on the Main Channel of Marsh Creek so he is not pumping directly from main creek for his sprinklers. He will also maintain a gallon-age meter for water delivery on this system.

- **Starrh Ditch Delivery System:**

Between the Users and the Albion Hwy District, the delivery ditch needs to be repaired to enable the delivery of water this coming season. Also, needs to be a measuring device at the forks of the Starrh ditch and to the Adams's, and Bailey channel, with the parties working their own delivery system.

Baileys delivery ditch needs to be repaired and maintained in handling water that is being used, approximately .80cfs (40") on rotation

A ditch rider or myself will maintain beneficial use of water on the Starrh ditch if the rotation is to continue. There will be no abuse in overloading with wastewater as it has happened this previous year.

- **Land Creek:**

6S Ranch needs to get a screw down head gate and measuring device placed at diversion 'B' (middle diversion point), a Parshall Flume would work.

On the Berrett Ditch, there needs to be a culvert placed over the ditch where White Pine crosses, so water can be returned to Land Creek, not inter-mingled. Also, there is other calls from users off of same ditch, there will be a diversion and measuring device for passing on called water (preferable at the designated point Clark pulls their share) will need to be worked out by users.

Hutton's diversion off of Land Creek needs to be submitted to Water Resources and still maintain their two diversions (one of which has been dismantled and inoperative since stand-pipe was implemented for Grigg's & Koyle).

Water cannot be delivered to either Grigg or Koyle until adequate measuring devices are implemented, a delivery ditch is maintained by both parties and the Albion Highway District.

- **White Pine Creek:**

6S Ranch needs a head gate and measuring device at the Primary Diversion Points of the main channel. As it stands, all points of diversion of this creek are illegal at this point of time.

- **Brim Creek:**

The main channel does not have any legal diversion and measuring devices on the creek. I found this last season, two points of diversion going towards the Clarks, also the designated water right to Ina Droz's, the head gate has been washed out over many years, the water delivered is to one place and that's been primarily for live stock use. The Ina Droz's ranch needs to work on reservoir for storing and diverting.

Since the Berrett ditch is part of the original Brim Creek at George Kelley's. There needs to be head gates of some sort to eliminate the cutting and erosion of banks.

Example is at Gunderson's and the diverting of water to the north meadow of Alan Clarks, another is to put a culvert where White Pine crosses the Berritt delivery ditch.

Roger Jenkins needs to replace water channel through his corner of property which he took out when leveling ground. I currently have a written complaint pertaining to this problem. The water (at High Water) is not able to be return to Land Creek

- **Rose Creek:**

There needs to be a main channel weir and/or diversion head gate with a measuring device, placed at the upper meadow approximately 100 -150 feet off the fence line. Joe Peterson has been shown where it should be placed.

- **Broad Hollow Creek:**

I recommend that a head gate and measuring device be placed on the main channel where the water has been diverted West of Mahoney's. Reason is the last couple of years I had no water to measure at the regular areas that Broad Hollow crosses Brim ditch. I have a feeling that it has been washed out or has been diverted back to Howell Creek or the Brim Ditch. I say this because from up on top of the ridge I could see water in the channel. I hiked to the diversion point and found that the water is slipping back to its original channel and not reaching Howell Creek but is being absorb into the ground at the time.

- **Anton / Pine Creek: (Clyde)!!**

The main channel at 1st diversion point Grant Clark (Anton), a diversion screw down head gate, placed with a measuring device(s) installed. A 2nd diversion placed where Fred Hawker diverts his water, with a measuring device(s) head gate.

The Pine Creek channel was designated by Grant Clark June 16, 2000 to both the Water District Advisory Council and the Watermaster 45F. Mr. Clark was informed that the water would stay in main channel until legal head gate and measuring device was implemented. This last season the water was being diverted. The water had been turned back at a later date of the 2000 season. The Watermaster with Advisory Council present, could and would request the water called back to main channel. As of this date no measurement or head gate has been placed on channels.

Mr. Grant Clark also, did a lot of development on his upper meadows and Greg Jones, Adjudication's Officer with the Department of Water Resources and myself had reviewed his project indicating that he was tapping into a spring and that under the circumstances, Grant could not be stopped in laying the pipe, but that he could not connect the system up and that he needed to get his water rights in line. As of March 1, 2002, I am not aware that Mr. Clark has adhered to the requests.

- **Billing:**

Need to get with Leo Bell and Randy Brackenbury in resolving 1999/2000 billing which Leo fills is incorrect. I got with Ron Sorensen at the time he requested assistance, I laid the problem out at that time (March 18th, 2000) and again with every thing laid out,

presented to both parties in March of 2001. Never got back with me, this I note for record.

- **Weirs**

We have had four weirs on March Creek, that 6S Ranch has repaired (major repairs) and one on Land Creek/Marsh Creek diversion (to 6S-Ben).

There are 27 additional weirs on the following main channels that are in need of repair due to bank erosion on leeward side of weirs and/or cleaning of shrubbery off of delivery ditch(s).

1. **Marsh Creek:**

Diversion 'A', upper 6S Ranch; Diversion 'D' (Anderson/Gerry); Diversion 'F' (A.W. Anderson); Diversion 'G' (Montgomery/Cooper); Diversion 'H' (Montgomery/Anderson); Diversion 'I' (Vaughn/Starrh); Diversion 'J' (Ben Chatburn); Diversion 'K' (Ben Chatburn).

2. **Land Creek:**

Diversion 'B' (6S Upper Ranch); Diversion 'C' (needs shrub clean out); Diversion 'D' (6S Ranch/Sorensen) delivery ditch work; Diversion 'E' (Sorensen); Diversion 'F' (Berrett Users), repair of Parshall Flume and delivery ditch; Diversion 'G' (Hutton/Grigg/Koyle) measuring and delivery ditch; Diversion 'H' (Perry/Parton/Fitzgerald) weir and delivery ditch; Diversion 'I' (Cunningham) diversion filled in.; Diversion 'J' (Robinson/6S Ranch) delivery to Robinson and Banks need work.

3. **Howell Creek:**

Diversion 'A' (Brim ditch Users); Diversion 'B' (Anderson/Hawker/Clark) above weir, main channel repair plus delivery ditch work.; Diversion 'C' (Anderson) weir and shrub, also setup a delivery channel to lower areas of irrigation versus main channel; Diversion 'D' (Hallard/Users) delivery ditch and weir needs work!; Diversion 'E' (Bell upper/lower meadows) delivery to Measuring device needs work; Diversion 'F' (Warthen); Diversion 'G' (Bell)?; Diversion 'H' (Mahoney)?; Diversion 'I' (Earls Pond/Goodman) needs work; Diversion 'J' (Chatburn) shrub cut back on div and repair of delivery ditch to resv.;

It will be noted that I updated list of activity on the weirs from 8 to 27 since I read the report at the annual meeting March 4th 2002.


Don G. Gunderson, Watermaster
Marsh Creek Water District 45F

Cc: Advisory Board Member's:
Jeff Chatburn
George Kelley
Mike Kossler
Water District 45F Users
(requesting copies)