

State Engineer

1845 Sherman Street

Denver, Colorado

Dear Sir:

Pursuant to 148-12-7, CRS 1963.

Enclosed are reports of the Water Commissioners in Division 1 and the Division Engineers report for the year 1968 with attached tables.

Division 1

Prepared by: Robert W. Jesse

Associate Water Resource Engineer

The year of 1968 was about normal as to the snowpack and carryover storage. One storm of consequence was reported. This would appear to be a good year to use as a base or average.

The water order or division water call was changed 35 times or about normal. It went from no demand in the lower districts to a low of 10-5-1871 in the upper districts.

An attached schedule of costs in the division was prepared by the accounting section and is referred to without comment.

A paragraph on each water district, giving general information, comments where appropriate, and the name and address of the water commissioner and deputy follows.

Two bills passed by the Legislature, S. B. 37 and 40, concerning alternate points of diversion were implemented to some extent by the water users of Division 1.

An attempt to close tributary wells in districts 3, 8, 2, and 1, caused a suit to be filed by the concerned wells which resulted in an injunction from the District Court which prohibited water officials from regulating named wells. Pending, among other things, a decision of the Supreme Court on a similar suit in Division 2. To date, no decision has been forthcoming from the Supreme Court. Therefore, the status of wells for the next year is still in doubt. (This decision of the District Court was declared void by the issuing judge on 11-6-68).

Numerous cases were encountered of small dams, sumps, and other structures being constructed across or along water ways, to the detriment of senior water rights. These cases are being investigated, and where appropriate, suitable orders for their removal or modification have been issued. Compliance has been mixed, but in no case, was the letter ignored.

Only one personnel change was made, the employment of Mr. Landon Schweer, a deputy in Water District 23, who resides in Fairplay.

A program of education will be instituted in the year 1969, to better educate the water commissioners in the filling out of reports and field books. A further study of all diversions will be made so proper headgates and measuring flumes can be installed where necessary.

A total of 27 such orders were issued in 1968, mostly in Water District 23.

No law suits, except mentioned well case, were brought to trial. Although, one suit was filed in Water District 23 on a molesting an adjusted headgate charge and was subsequently dismissed by the District Attorney.

A revised administrative list was made up for one water district, and is in the process of final checking. It is contemplated that all districts will be reviewed in the ensuing year, and revisions and corrections made in the appropriate instances.

There were a total of 571 ditches reported which ran 1,989.613 Acre Feet of water on 1,496,294 acres of land. The total cost of Division 1 is \$137,685 dollars or approximately .0722 ¢ (cents) per acre foot of water administered. *does NOT include RESERVOIR water*

These figures are approximate pending full reports from water districts still unreported at this time, and blanks will be filled in when the information becomes available.

WATER DISTRICT #1:

Total No. of Ditches: 26 active  
13 inactive  
39 total reported

212,774 Acre Feet of water was used on 145,794 acres of land.

Storage by months is attached in Schedule 1.

Cost of district on Schedule 2.

District was operated without major incident. Attempted closure of tributary wells had some application in this district and is covered in statement on District 2. There were instances of interference with natural streams and drains, as was the case in most districts. These cases are still unresolved.

One recording device was ordered installed on a reservoir inlet and is in place.

Water Commissioner:

R. L. Samples (2)

Rt. 1

Snyder, Colorado

No Deputy

WATER DISTRICT #2:

Ditches: 37 total reported

314,995 Acre Feet of water was applied to 207,686 acres of land.

Amount in storage is covered in Schedule 1.

Cost of district is covered in Schedule 2.

19 wells were ordered to cease diverting tributary waters on July 8, 1968. The owners of some of these wells obtained an injunction in District Court stopping the State from any further action in closing these wells, pending outcome of the Supreme Courts ruling on a case in Division 2. Further action has been delayed until the Supreme Court rules.

No storms of consequence were reported and an above average year was generally the case.

Water Commissioner:

Paul Meehl (2)

397 Eastern St.

Brighton, Colorado

WATER DISTRICT #2 Contd:

Deputy Water Commissioner:

Antone Heit

68 No. 7th Avenue

Brighton, Colorado

WATER DISTRICT #3:

Ditches: 28 total reported

256,902 Acre Feet of water was applied to 238,585 acres of land.

Breakdown of storage in attached Schedule 1.

Cost of district in attached Schedule 2.

Trans-mountain diversions in Schedule 3.

District operated without major incident except for ordered closure of 3 wells covered in statement in District 2.

Water Commissioner:

Wilbur Wilkinson

1428 Vine St.

Fort Collins, Colorado

Deputy Water Commissioner:

John W. Neutze

930 No. Shields

Fort Collins, Colorado

WATER DISTRICT #4:

Ditches: 36 total reported

121,132 Acre Feet of water was applied to 142,876 acres of land.

Storage breakdown in attached Schedule 1.

Cost of district in attached Schedule 2.

Operation of the Big Thompson is covered in a separate report not attached.

No problems were encountered in the operation of this district in 1968.

Water Commissioner:

Lloyd G. Blewitt

P. O. Box 156

Loveland, Colorado

WATER DISTRICT #4 Condt:

Deputy Water Commissioner:

Theodore Bell

460 W. 3rd.

Loveland, Colorado

WATER DISTRICT #5:

Ditches: 45 total reported

83,142 Acre Feet of water was applied to 111,440 acres of land.

Breakdown of storage in Schedule 1.

Cost of district in Schedule 2.

No major problems were encountered in operation of this district. Two orders were issued for new headgates and parshall flumes. Only one other instance required investigation by this office and was settled satisfactorily.

Water Commissioner:

Don Palmer

P. O. Box 253

Lyons, Colorado

WATER DISTRICT #6:

Ditches: 62 total reported

111,249 Acre Feet of water was applied to 166,700 acres of land.

Reservoir storage breakdown in Schedule 1.

Cost of district breakdown in Schedule 2.

Trans-mountain diversions in Schedule 3.

This district operated satisfactorily for the year ending November 1, 1968. No significant problems were encountered.

Water Commissioner:

Thomas Platt

P. O. Box 534

Boulder, Colorado

WATER DISTRICT # 7:

Ditches: 40 total reported

133,720 Acre Feet of water was applied to 100,595 acres of land.

Storage breakdown by month in Schedule 1.

Cost of district breakdown in Schedule 2.

No significant problems were encountered in this district in 1968.

It will be necessary to employ a new water commissioner in this district for water year 1969, as Mr. Copelands request for extension of retirement was denied. An eligible list is in existance.

Water Commissioner:

J. M. Copeland

6600 N. Washington

Denver, Colorado

WATER DISTRICT # 8:

Number of ditches: 119 active

138 inactive

257 total in district

216,463 Acre Feet of water was applied to 26,357 acres of land.

Breakdown of storage in attached Schedule 1.

Cost of district breakdown in attached Schedule 2.

Trans-mountain diversions in attached Schedule 3.

No significant problems were encountered in this district in 1968, with the possible exception of the order to close wells, which had some application in this district and is covered in the statement on District 2. There were some illegal storage ponds which were ordered to cease interfering with natural stream flow. Follow up on these cases is in progress. More cases of this type may be anticipated in the future.

Rainfall was generally deficient and no storms of consequence were reported. Crops as a rule were of a poorer quantity than normal.

Water Commissioner:

Joe Clayton

Route 1, Box 60B

Littleton, Colorado

No Deputy

WATER DISTRICT # 9:

Ditches: 16 reported

22,413 Acre Feet of water was applied to 12,329 acres of land.

Reservoir storage by months in Schedule 1.

Cost analysis in Schedule 2.

No significant problems were encountered in operation of this district.

A revised administrative list was prepared for Water District 9 in 1968 and is in the process of being checked for accuracy at this time.

Water Commissioner:

Ralph Van Gorden

Rt. 2

Littleton, Colorado

WATER DISTRICT # 23:

Ditches:      Active  
                   inactive  
                   total

14,950 Acre Feet of water was applied to 9,775 acres of land.

Reservoir storage in attached Schedule 1.

Cost breakdown in Schedule 2.

Trans-mountain diversion in Schedule 3.

Twenty five orders were issued for installation of headgates and measuring flumes. One order for a recording device. These orders have met with varying degrees of compliance. Some are in, others are in progress, and some have no intention of compliance. Action on the latter will be instituted when the first demand for water is made in the spring of 1969.

A new deputy water commissioner was employed for Water District 23 beginning July 1, 1968.

The quantity and quality of records obtained is under investigation and will be appended when available. Figures, where shown, are obtained from other sources or are estimates.

WATER DISTRICT # 23 Contd:

Water Commissioner:

Arthur Wenz

P. O. Box 222

Bailey, Colorado

Deputy Water Commissioner:

Landon K. Schweer

Fairplay, Colorado

WATER DISTRICT # 47:

Ditches: Total

         Acre Feet of water was applied to          acres of land.

Cost of this District in Schedule 2.

Trans-mountain diversions from Water District 47 listed on  
Schedule 3.Records from this district are sketchy and where necessary are  
estimated.

Water Commissioner:

Owen Geer

Coalmont, Colorado

Deputy Water Commissioner:

Michael Geer

Coalmont, Colorado

WATER DISTRICT # 48:

Ditches: 62 total

19,448 Acre Feet of water was applied to 4,845 acres of land.

No reservoir storage listed on Schedule 1.

Cost of operating district in Schedule 2.

Trans-mountain diversions from Water District 48 in Schedule 3.

A breakdown of water diverted from Laramie River is attached  
and numbered Schedule 4 of which there are 2 sheets.This district was operated in accordance with Interstate Compacts  
and Court decrees.

There were no significant problems in 1968.

WATER DISTRICT # 48 Contd.

Schedule 4 is tabulated by ranch instead of individual ditches.  
A tabulation of ditches and quantities used is on file and available.

A new recorder, well and shelter was installed by this office on Sand Creek above the Wyoming State Line and will be activated in the Spring of 1969.

Water Commissioner:  
William S. Gleason  
Glendevey, Colorado  
Deputy Water Commissioner:  
William Wangnild  
Glendevey, Colorado

WATER DISTRICT # 64:

Ditches: 64 total

136,620 Acre Feet of water was applied to 105,497 acres of land.

Reservoir storage by months Schedule 1.

Cost breakdown in Schedule 2.

No significant controversy in 1968.

Two recording devices were ordered installed and are either in place or work is in progress.

Only one storm of any consequence was reported. Some minor damage due to flooding but no firm estimate of cost has been established.

Water Commissioner:  
R. D. Littler  
Rt. 1  
Sterling, Colorado

Water District # 65 & 49:

Ditches: Total reported

14,778 Acre Feet of water was applied to 2,257 acres of land. <sup>17765</sup>  
<sub>6956</sub> <sup>1701</sup> <sub>1749</sub>  
Costs in Schedule 2.

This district operated without major reported incident. The water commissioner works only part-time and we do not have his report to include here, but appropriate information will be appended when it becomes available.

WATER DISTRICT # 65 & 49 contd:

Water Commissioner:

T. J. Fisher

Armel Route

Wray, Colorado

1968

Dist No.	Direct Flow	Reservoir	Big Thompson Project	Other	Total	Acres Irrigated	1st Day	Last Day	No. of Ditches & Res. Served
1	212,774	68,774			281,548	145,794	3-9-68	11-1-68	54
2	299,048	34,362			333,410	259,039	4-1-68	11-1-68	84
3	256,902	52,216	69,697	26,796	148,709	238,585	4-16-68	11-1-68	68
4	121,132	89,950	54,854		211,082	285,976	4-15-68	10-31-68	60
5	83,142	29,110	136,296		248,548	111,440	4-6-68	10-10-68	105
6	111,249	23,536	11,980		146,765	166,700	11-1-67	11-1-68	92
7	133,720				133,720	100,595	3-2-68	11-1-68	40
8	216,463	124,996			341,459	26,357	11-1-67	10-31-68	119
9	22,413	3,991			26,404	17,979	4-10-68	10-31-68	40
23	Est. 14,950					Est. 9,775			
47	Est. 340,000	Est. 8,000			348,000				
48	19,448				19,448	4,845			62
49	6,954				6,954	1,701	4-15-68	10-27-68	8
64	136,620	93,578			230,928	124,651	11-1-67	10-31-68	68
65	14,798				14,798	2,857	4-13-68	10-5-68	6

24,917.3

Dist.	Use	Dec. 1967	Jan. 1968	Feb.	Mar.	Apr.	May
1	Dist. Irrig.	<u>127,090</u>	<u>151,392</u>	<u>104,942</u>	<u>209,941</u>	<u>227,059</u>	<u>130,782</u>
	Total	127,090	151,392	104,942	209,941	227,059	130,782
2	Dist. Irrig.	<u>36,495</u>	<u>47,621</u>	<u>55,381</u>	<u>111,258</u>	<u>70,991</u>	<u>74,325</u>
	Total	36,495	47,621	55,381	111,258	70,991	74,325
3	Dist. Irrig.	112,613	119,229	125,141	130,497	135,821	140,359
	Big Thomp.	67,486	80,641	93,965	106,642	120,669	132,607
	Municipal	<u>4,601</u>	<u>4,581</u>	<u>4,560</u>	<u>4,544</u>	<u>4,523</u>	<u>6,374</u>
	Total	184,700	204,451	223,666	241,683	261,013	279,340
4	Dist. Irrig.	89,257	90,297	90,616	92,101	94,356	96,801
	Big Thomp.	<u>68,722</u>	<u>75,718</u>	<u>87,998</u>	<u>95,760</u>	<u>102,679</u>	<u>102,125</u>
	Total	157,979	166,015	178,614	187,861	197,035	198,926
5.	Dist. Irrig.	<u>29,594</u>	<u>30,084</u>	<u>29,874</u>	<u>29,937</u>	<u>31,051</u>	<u>32,331</u>
	Total	29,594	30,084	29,874	29,937	31,051	32,331
6	Dist. Irrig.	33,008	32,835	32,825	32,957	31,135	33,527
	Big Thomp.	8,852	8,888	9,092	9,188	9,230	9,537
	Municipal	<u>36,436</u>	<u>34,735</u>	<u>35,213</u>	<u>33,534</u>	<u>32,650</u>	<u>27,251</u>
	Total	78,296	76,458	77,130	75,679	73,015	70,315
7	Dist. Irrig.	22,034	24,430	26,313	30,274	31,308	33,432
	Municipal	<u>7,974</u>	<u>10,195</u>	<u>8,453</u>	<u>8,055</u>	<u>7,877</u>	<u>10,726</u>
	Total	30,008	34,625	34,766	38,329	39,185	44,158
8	Recreation	14,735	14,771	14,960	15,139	15,293	15,473
	Municipal	<u>21,506</u>	<u>21,978</u>	<u>21,138</u>	<u>20,153</u>	<u>21,240</u>	<u>23,620</u>
	Total	36,241	36,749	36,098	35,292	36,533	39,093
9	Dist. Irrig.	<u>6,837</u>	<u>6,802</u>	<u>6,730</u>	<u>6,670</u>	<u>7,010</u>	<u>8,675</u>
	Total	6,837	6,802	6,730	6,670	7,010	8,675
23	Municipal	<u>108,300</u>	<u>107,129</u>	<u>107,595</u>	<u>108,143</u>	<u>110,615</u>	<u>113,070</u>
	Total	108,300	107,129	107,595	108,143	110,615	113,070
64	Dist. Irrig.	<u>57,464</u>	<u>73,224</u>	<u>92,744</u>	<u>107,363</u>	<u>118,890</u>	<u>117,276</u>
	Total	57,464	73,224	92,744	107,363	118,890	117,276
Totals	Recreation	14,735	14,771	14,960	15,139	15,293	15,473
	Irrigation	514,392	575,914	672,161	750,998	858,236	667,508
	Big Thomp.	145,060	165,247	191,055	211,590	232,578	244,269
	Municipal	<u>178,817</u>	<u>178,618</u>	<u>176,959</u>	<u>174,129</u>	<u>176,905</u>	<u>181,041</u>
	Grand Total	853,004	934,550	1,055,135	1,151,856	1,283,012	1,108,291

## Division #1

## Acre Ft. in Storage 1st of Month

1968

Dist.	Use	June	July	Aug.	Sep.	Oct.	Nov.
1	Dist. Irrig.	<u>117,587</u>	<u>103,469</u>	<u>72,244</u>	<u>27,997</u>	<u>23,751</u>	<u>37,369</u>
	Total	117,587	103,469	72,244	27,997	23,751	37,369
2	Dist. Irrig.	<u>64,948</u>	<u>51,240</u>	<u>27,850</u>	<u>14,855</u>	<u>11,169</u>	<u>19,491</u>
	Total	64,948	51,240	27,850	14,855	11,169	19,491
3	Dist. Irrig.	125,467	155,107	116,381	75,476	67,267	74,814
	Big Thomp.	137,027	134,189	115,897	94,403	77,046	82,948
	Municipal	<u>5,502</u>	<u>8,748</u>	<u>5,899</u>	<u>3,140</u>	<u>2,509</u>	<u>3,762</u>
	Total	267,996	298,044	238,177	173,019	146,822	161,524
4	Dist. Irrig.	98,704	98,680	73,916	64,456	63,239	65,054
	Big Thomp.	<u>101,714</u>	<u>99,699</u>	<u>77,445</u>	<u>63,250</u>	<u>52,861</u>	<u>48,065</u>
	Total	200,418	198,379	151,361	127,706	116,100	113,119
5	Dist. Irrig.	<u>35,449</u>	<u>37,040</u>	<u>28,583</u>	<u>24,664</u>	<u>19,427</u>	<u>18,427</u>
	Total	35,449	37,040	28,583	24,664	19,427	18,427
6	Dist. Irrig.	34,208	39,668	35,160	31,457	27,939	27,608
	Big Thomp.	9,416	8,371	5,414	3,324	2,493	1,873
	Municipal	<u>25,232</u>	<u>39,697</u>	<u>44,050</u>	<u>44,007</u>	<u>40,493</u>	<u>38,837</u>
	Total	68,856	87,736	84,624	78,788	70,925	68,318
7	Dist. Irrig.	31,834	31,086	19,150	15,897	14,743	13,401
	Municipal	<u>10,554</u>	<u>11,026</u>	<u>11,626</u>	<u>10,981</u>	<u>10,933</u>	<u>11,048</u>
	Total	42,388	42,112	30,776	26,878	25,676	24,449
8	Recreation	15,338	14,969	14,510	14,294	13,954	13,774
	Municipal	<u>21,913</u>	<u>21,466</u>	<u>22,528</u>	<u>21,415</u>	<u>21,340</u>	<u>19,466</u>
	Total	37,251	36,435	37,038	35,709	35,294	33,240
9	Dist. Irrig.	<u>8,984</u>	<u>7,338</u>	<u>6,378</u>	<u>6,088</u>	<u>5,445</u>	<u>4,748</u>
	Total	8,984	7,338	6,378	6,088	5,445	4,748
23	Municipal	<u>112,753</u>	<u>114,250</u>	<u>160,527</u>	<u>114,926</u>	<u>114,574</u>	<u>114,279</u>
	Total	112,753	114,250	160,527	114,926	114,574	114,279
64	Dist. Irrig.	<u>116,490</u>	<u>101,890</u>	<u>59,603</u>	<u>48,128</u>	<u>30,149</u>	<u>43,610</u>
	Total	116,490	101,890	59,603	48,128	30,149	43,610
Totals	Recreation	15,338	14,969	14,510	14,294	13,954	13,774
	Irrigation	633,671	625,518	439,265	309,018	263,129	304,522
	Big Thomp.	248,157	242,259	198,765	160,977	132,400	132,886
	Municipal	<u>175,954</u>	<u>195,187</u>	<u>244,630</u>	<u>194,469</u>	<u>189,849</u>	<u>187,392</u>
Grand Totals		1,073,120	1,077,933	897,170	678,758	599,332	638,574

No. 1

## TRANS-MOUNTAIN DIVERSIONS

	From W.D.	To W.D.	Diverted
(2) Boreas Pass	36	8	48 AF
(2) Hoosier Pass	36	10	10,000 AF
(1) Berthoud Pass	51	7	709 AF
(2) Roberts Tunnel	51	7	46,120 AF
(1) Moffat Tunnel	51	6-7-8	67,360 AF
Williams Fork	Included in Moffat Tunnel		
(1) Adams Tunnel			198,640 AF
(1) Eureka Ditch			62 AF
(1) Grand River Ditch	51	3	16,260 AF
(3) Cameron Pass Ditch	47	3	92 AF
(3) Michigan Ditch	47	3	1,440 AF
(4) Wilson Supply	48	3	4,330 AF
(5) Deadman Ditch	48	3	1,150 AF
(5) Laramie Poudre Tunnel	48	3	17,030 AF
(5) Skyline Ditch	48	3	2,140 AF
(5) Columbine Ditch	48	3	0
(5) Bob Creek Ditch	48	3	0
(5) Lost Lake Tunnel	48	3	0
(1) Homestake Tunnel	36	8	8,420 AF

(1) Total diverted Colorado River	291,451 Acre Feet
(2) Total diverted Blue River	56,268 Acre feet
(3) Total diverted Michigan River	1,532 Acre Feet
(4) Total diverted San Creek	4,330 Acre Feet
(5) Total diverted Laramie River	20,320 Acre Feet

273,901

DIVISION I

Schedule No. 2

List	Grand Dist Tot.	Division Engineer	SALARIES			Total	Division Engineer	TRAVEL			Total	Dist Tot.
			Water Comms.	Deputies	Expenses			Water Comms.	Deputies	Expenses		
1	\$10,337.85	495.42	\$ 6,559.92		\$ 7,055.34	\$ 57.42	\$ 3,062.08		\$ 3,119.50	\$ 163.01		
2	13,701.63	791.07	7,672.92	\$ 2,889.56	11,353.55	39.05	1,371.36	\$ 720.32	2,130.73	217.35		
3	15,316.43	902.94	9,425.10	2,675.97	13,004.01	38.28	1,224.56	808.32	2,071.16	241.26		
4	16,000.99	1,014.80	7,702.60	5,828.94	14,546.34	22.20	797.52	382.80	1,202.52	252.13		
5	10,933.77	679.20	6,233.30	2,796.28	9,708.78	19.52	591.44	442.32	1,053.28	171.71		
6	16,006.16	942.89	8,560.14	3,977.19	13,480.22	41.73	1,290.88	941.20	2,273.81	252.13		
7	10,751.86	607.28	8,149.92		8,757.20	33.69	1,791.44		1,825.13	169.53		
8	8,968.10	551.35	7,339.44		7,890.79	17.23	918.80		936.03	141.28		
9	9,080.23	551.35	7,399.44		7,950.79	17.99	968.00		985.99	143.45		
23	9,300.49	447.47	4,668.47	1,287.90	6,403.84	50.53	2,109.68	588.64	2,748.85	147.80		
47	212.47	7.99	155.76		163.75	.77	43.60		44.37	4.35		
48	5,177.53	311.63	3,206.77	962.73	4,481.13	11.49	496.72	105.60	613.81	82.59		
49	1,435.78	79.91	1,083.94		1,163.85	4.60	245.60		250.20	21.73		
64	10,461.29	607.29	8,149.92		8,757.21	28.33	1,510.56		1,538.89	165.19		
	\$137,684.58	\$ 7,990.59	\$86,307.64	\$20,418.57	\$114,716.80	\$ 382.83	\$16,422.24	\$ 3,989.20	\$20,794.27	\$2,173.51		

# LARRAMIE RIVER OPERATION CHART

Schedule 4  
Sheet 1

WEEKLY DIVERSIONS ... DAY SEC. FT. ... DATES AS INDICATED 19 68

	5-11-68	5-18	5-25	6-1-68	6-8	6-15	6-22	6-29	7-6-68	7-13	7-20	7-27	7-31-68	RESERVE	TOTAL	BALANCE
RANCH BOSWELL																
HINHOLTZ, ROBERT					57.90	132.57	188.81	204.21	218.43	250.27	179.47	137.78	72.58		1442.02	474.98
BUTLER L. M.	10.50	12.02	12.92	18.05	20.57	70.22	101.13	63.24	45.98	51.63	47.29	35.97	17.19		506.71	718.29
TATUM GUYE, WM.					6.01	43.28	41.61	14.04	35.89	17.13	17.48	2.32	.85		178.61	254.39
LEAKE						103.44	105.19	71.29	74.78	85.80	63.39				503.89	476.11
LEAKE & WARGNILD					12.10	23.82	19.23	27.33	69.64	70.51	52.46				275.09	157.91
DIXON, HOWARD				6.66	19.98	5.79	139.14	216.36	145.41	103.85	57.04	37.34	19.06	to	750.63	-508.37
GREEN & WHITE					93.95	340.50	356.45	247.72	280.17	261.71	317.82	290.31	97.90	Fr 97.90 to 228.63	286.53	0
SHOLINE					55.27	93.34	100.16	130.10	116.04	110.53	91.64	76.69	13.66		787.43	105.57
WARGNILD				4.29	60.08	140.09	116.87	117.59	149.58	109.01	51.66				749.17	201.83
JORDAN								.51	3.19	2.52	2.46	1.28	1.43		13.91	116.09
LAMB, JOSEPHINE							2.86	1.73	3.95	3.55	1.08	.77	1.22	to	15.16	244.84
HOSIER							52.32	151.89	103.79	74.52	46.05	31.08	14.72		474.37	245.63
CHRISTENSON, M.				2.10	3.72	6.20	3.56	.35	1.48	3.18	.91	.34	.08		21.92	50.08
ELLIOTT, O.						5.44	36.09	33.60	42.93	47.19	45.93	31.08	17.48	Fr 29.74 to 228.63	259.74	0
OWEN & WHITE		6.91	23.50	48.57	100.22	88.92	47.49	32.99	20.25	17.01	8.41	7.04	5.11		406.42	27.95
HOLCOMB	0.62	1.64	3.07	25.84	92.02	116.59	141.53	125.35	106.20	96.20	79.05	66.10	36.44		838.85	350.15
RESERVE																
TOTAL	11.12	20.57	39.49	101.22	466.03	1090.19	1476.17	1440.26	1385.05	1345.18	1119.49	769.76	295.92		9560.45	
ADJUST FEET	22.06	40.80	78.33	200.77	924.26	2162.36	2927.94	2855.71	2747.21	2668.12	2220.48	1526.80	586.95		18,962.88	

# LARAMIE RIVER OPERATION CHART

No 4

WEEKLY DIVERSIONS -- DAY SEC. FT. -- DATES AS INDICATED  
 19 68  
 After July 31, 1968

RANCH	8-3-68	8-10-68	8-17	8-24	8-31	9-7	9-14	9-21	9-28	10-5	10-12	10-19	10-26	RESERVE	TOTAL	BALANCE
BOSWELL																
HINZ, ROBERT	24.41	60.07	17.28	2.19	1.26	1.11	0.82	1.24	1.26	1.26	1.65	1.30	1.26			
BUTLER L. M.	.90	2.82	2.26	1.76	1.12	.90	.70	.92	.91	.45	.58	.37	.19			
TATHAM GUYE, WM.																
LEAKE																
LEAKE & WANGNILD																
DIXON, HOWARD	11.52	14.04	2.96	.47	.32	.45	.10	1.59	3.37	2.31	5.20	5.61	3.16			
OWEN & WHITE																
SHOLINE																
WANGNILD																
JORDAN	.31	.25	.81	.30	.34	.53	.28	.54	.56	.56	.87	.75	.56			
LAMB, JOSEPHINE	.25	.62	1.84	.07												
KOSIER	4.18															
CHRISTENSON, M.	.02															
ELLIOTT, O.																
OWEN & WHITE																
HOLCOMB																
RESERVE																
TOTAL	41.71	78.34	25.66	4.79	5.28	6.42	3.86	9.88	8.79	6.21	14.79	16.07	9.61			
AGRE FEET	82.73	155.38	50.89	9.50	10.47	12.73	7.66	19.60	17.43	12.32	29.34	31.87	19.06			

