

MINUTES OF
ARKANSAS RIVER COMPACT ADMINISTRATION
MEETING

EL MAR MOTEL
Lamar, Colorado

December 14, 1971

Attendance:

For Colorado:

Felix L. Sparks, Denver
George F. Reyher, McClave
J. T. Reedy, Hartman

For Kansas:

Robert V. Smrha, Topeka
Carl E. Bentrup, Deerfield
Logan N. Green, Garden City

Secretary:

Lane L. Hackett, Lamar

Others Attending:

Claire Behan	KLMR Radio	Lamar, Colo.
G. R. Idler, Jr.	Fort Bent Ditch Company	Lamar, Colo.
C. L. Nickelson	Fort Bent Ditch Company	Lamar, Colo.
Claude Hammit	Buffalo Canal	Holly, Colo.
Gene Hammit	Buffalo Canal	Holly, Colo.
John Hardin	Buffalo Canal	Holly, Colo.
Ray Jameson	XY Ranch Company	Granada, Colo.
Ernest Hofmeister	Lamar Farms	Lamar, Colo.
Hacket Smartt	Amity Canal	Lamar, Colo.
Harry C. Nevius	Amity Canal	Lamar, Colo.
Leo Pollart	Amity Canal	Lamar, Colo.
William Howland	Amity Canal	Holly, Colo.
Al Putman	Fort Lyon Canal Company	Las Animas, Colo.
W. Setchfield	Permanent Pool Committee	Las Animas, Colo.
C. V. Mills	Lamar Daily News	Lamar, Colo.
Gerald Faust	So. Colo. Econ. Dev. Dist.	Las Animas, Colo.
G. K. Herbeck		Denver, Colo.
Alfred L. Fuller	Corps of Engineers	John Martin Dam
William L. Lindsey	Corps of Engineers	John Martin Dam
Philip A. Emery	U.S. Geological Survey	Pueblo, Colo.
Ross W. Moor	U.S. Geological Survey	Pueblo, Colo.
Howard C. Corrigan	Kansas Water Resources	Garden City, Kans.
Robert K. Rosette	Colo. Game, Fish & Parks	Lamar, Colo.

Others Attending, Continued

Rudy Styduhar	Colo. Div. 2 Engineer	Pueblo, Colo.
R. W. Jesse	Div. Engr's Office	Pueblo, Colo.
Jim Kasic	Div. Engr's Office	Pueblo, Colo.
William Pattie	Water Commissioner	La Junta, Colo.
Fred L. Boydston	Colo. Water Conservation Bd.	Denver, Colo.
Duane D. Helton	Colo. Water Conservation Bd.	Denver, Colo.

MEETING CALLED TO ORDER

Mr. Bentrup opened the meeting at 9:45 A.M. and expressed Colonel Seligmann's regrets that he could not be present because of illness.

Mr. Bentrup asked for consideration of the minutes of the last meeting. Mr. Smrha and Mr. Green each pointed out an error in the preliminary minutes. The minutes were approved as corrected.

Mr. Hackett read the Secretary's Report as follows:

SECRETARY'S REPORT
November 1, 1970 to October 31, 1971

The contents and arrangement of the 22nd Annual Report were received with the Administration's final approval and delivered to the printer in late January 1971. Four hundred copies were made at the bid cost of \$426.00 and distributed throughout the year as requested.

A call for fiscal 1971-72 funds to be paid into the Administration treasury was made to the States on August 12, 1971. Colorado's share was \$3,174.00 and Kansas' share was \$2,116.00 Both States' warrants were received and deposited in early September.

Since this was a short storage year and Water District No. 67 was administered on the Colorado priority system, only 22 change in release orders were issued.

Three telephonic meetings were held for the purpose of declaring that John Martin would become empty on April 14, August 9, and August 30, 1971.

Meetings held by the Corps of Engineers to discuss solutions of flood and related problems on the Arkansas River and its tributaries were attended at Garden City, Holly, and Lamar.

Contact and correspondence with all federal, state and local agencies have been maintained as necessary.

Mr. Smrha moved, and Mr. Reyher seconded that the Secretary's Report be accepted.

The States approved the motion.

Mr. Reedy presented the Auditor's Report and the Treasurer's Report. The Treasurer's Report follows:

TREASURER'S REPORT
Year Ended October 31, 1971

CASH IN BANK - NOVEMBER 1, 1970 \$ 10,645.65

FUND BALANCE, NOVEMBER 1, 1970 \$ 10,645.65

RECEIPTS:

Revenue from Assessments:

Colorado \$ 3,174.00
Kansas 2,116.00

TOTAL RECEIPTS \$ 5,290.00
TOTAL AVAILABLE 15,935.65

DISBURSEMENTS:

Surface Water Investigations, Cooperative
Gage Replacements and Rehabilitations,
U. S. Geological Survey \$ 3,850.00
Secretary's Salary 1,779.00
Printing 463.80
Travel 630.00
Telephone 321.63
Legal and Audit 100.00
Payroll Tax 153.00
Typing and Mailing 106.00
Insurance 25.00
Office Supplies 45.06
Capital Outlay - Equipment 645.00

TOTAL DISBURSEMENTS \$ 8,118.49

FUND BALANCE, OCTOBER 31, 1971 \$ 7,817.16

Mr. Reedy moved and Mr. Reyher seconded that the Auditor's Report and the Treasurer's Report be accepted. The motion was carried by a vote of the States.

Mr. Hackett submitted the Operations Committee Report as follows:

OPERATIONS REPORT
November 1, 1970 - October 31, 1971

On November 1, 1970, the beginning of the compact year, 2,692 acre-ft were stored in John Martin Reservoir. Colorado had placed a call for 100 cfs of river flow to be released when the gates were closed for winter storage. This occurred on October 31, 1970 at 1600 MST. Inclement weather with high winds caused this demand to be cancelled on November 8. A call for release of 10 cfs was made by Colorado on November 10. River flow demands by Colorado continued from this date until the end of the winter storage period in amounts up to 100 cfs. On April 1, 1971, the water in storage

had increased to 35,154 acre-ft.

Initial gate opening for release of stored water was made at 0830 MST on April 1, 1971, to fulfill a Colorado demand for 600 cfs and a Kansas demand for 500 cfs. On April 3 the release was increased from 1,100 cfs to 1,250 cfs to fulfill Colorado's demand for release of 750 cfs. As per Compact Article V-C the release was decreased to 1,000 cfs on April 7, 1971, at 1500 MST (600 cfs for Colorado and 400 cfs for Kansas). A U.S.G.S. measurement of stateline flow indicated the release was larger than necessary, and the release was decreased 100 cfs at 1830 MST on April 13. The release of 900 cfs was maintained until the reservoir was emptied at 1800 MST on April 19, 1971.

Isolated rain storms during the spring and summer months created tributary run off below John Martin, but inflow to the reservoir did not justify closing of the gates for storage until 1930 MDT on August 7, 1971. At this time the discharges of the Purgatoire River and the Arkansas River were about 2,600 cfs and 600 cfs, respectively, while Wolf Creek and Two Buttes Creek were providing sufficient water below the reservoir for Kansas. Colorado's demand for 500 cfs was released at the same time. The reservoir was emptied at 1600 MDT on August 9. On August 29 at 1130 MDT the gates were closed for storage because the Purgatoire River and Rule Creek were discharging in excess of 8,000 cfs. Colorado and Kansas demands of 500 cfs and 400 cfs respectively, were released at the same time. Storage was depleted on this run at 1600 MDT on August 30. John Martin remained empty until closing for winter storage on October 31, 1971.

Compact water for the year: 24,938 acre-ft for Colorado and 16,782 acre-ft for Kansas.

Storage in John Martin on December 13, 1971 was 7,436 acre-ft.

Mr. Green moved to accept the report of the Operations Committee, and Mr. Reedy seconded the motion. The States approved the motion.

The Legal Committee and the Engineering Committee had no reports to present.

Mr. Hackett presented the minutes of the special telephonic meetings. The minutes follow:

SPECIAL TELEPHONIC MEETINGS

April 14, 1971

A special telephonic meeting was held on April 14, 1971, in accordance with Article V-F of the Compact for the purpose of declaring the reservoir to become empty. It was declared that the reservoir would become empty on April 19, 1971.

Mr. C. J. Kuiper, Colorado State Engineer, and Mr. Rudy Styduhar, Division Engineer, were notified of the action and that administration of decreed water rights for Colorado would commence on April 19 unless a change of conditions justified cancellation or modification of this notice.

The reservoir became empty at 1800 MST on April 19, 1971.

Participating Members: for Colorado - Mr. Reedy and Mr. Reyher.
for Kansas - Mr. Bentrup and Mr. Green.

SPECIAL TELEPHONIC MEETING

August 9, 1971

A special telephonic meeting was held on August 9, 1971, in accordance with Article V-F of the Compact for the purpose of declaring the reservoir to become empty. It was declared that the reservoir would become empty on August 9, 1971.

Mr. C. J. Kuiper, Colorado State Engineer, and Mr. Rudy Styduhar, Division Engineer, were notified of this action and that administration of decreed water rights for Colorado would commence on August 9 unless a change of conditions justified cancellation or modification of this notice.

The reservoir became empty at 1600 MDT on August 9, 1971.

Participating Members: for Colorado - Mr. Reedy and Mr. Reyher.
for Kansas - Mr. Bentrup and Mr. Green.

SPECIAL TELEPHONIC MEETING

August 30, 1971

A special telephonic meeting was held on August 30, 1971, in accordance with Article V-F of the Compact for the purpose of declaring the reservoir to become empty on August 30, 1971.

Mr. C. J. Kuiper, Colorado State Engineer, and Mr. Rudy Styduhar, Division Engineer, were notified of this action and that administration of decreed water rights for Colorado would commence on August 30 unless a change of conditions justified cancellation or modification of this notice.

The reservoir became empty at 1600 MDT on August 30, 1971.

Participating Members: for Colorado - Mr. Reedy and Mr. Reyher.
for Kansas - Mr. Bentrup and Mr. Green.

The Administration approved the minutes of the telephonic meetings.

Mr. Bentrup then called for consideration of the 23rd Annual Report. Mr. Boydston presented the mock-up of the report and noted the missing sections. The Administration agreed to a cut-off date of January 15, 1972, for changes to the annual report.

Mr. Bentrup then called for the election of officers. Mr. Green moved that the present officers be re-elected and that the present standing committee members be retained. Mr. Reyher seconded the motion, and it passed a vote of the states.

The re-elected officers are:

Vice Chairman - Mr. Bentrup
Treasurer - Mr. Reedy

The reappointed standing committee members are:

Administrative and Legal Committee - Mr. Sparks and Mr. Green
Engineering Committee - Mr. Smrha and Mr. Reyher
Operations Committee - Mr. Reedy and Mr. Bentrup

Mr. Bentrup then called for the agenda item concerning the John Martin permanent pool, and Mr. Sparks briefed the Administration on the situation to date. He explained that the State of Colorado had tried to buy the water right to the Las Animas Ditch Company, but it had been sold to a higher bidder. The State is considering another quantity of water that may be available in the La Junta area. He concluded that if the State secured this water he would detail all the facts to the Administration and arrange a special meeting during the coming spring.

The next item to come before the Administration was Kendall Reservoir. Mr. Sparks said that if the proposed flood control reservoir in Kansas could be constructed with provisions for conservation storage it could be used to improve the irrigation efficiency in both states. In essence, Kansas' storage in John Martin could be moved to the new reservoir. This would relieve some of the burden on John Martin. He added that conservation features would undoubtedly improve the cost-benefit ratio of the project, and the project would have a better chance of being authorized especially by using the political muscle of both states. Mr. Sparks said the only problem he could see would be the determination of who pays for these benefits.

The Kansas members of the Administration indicated that they were definitely interested in the project. Mr. Smrha said that the Kansas Water Resources Board had the project under study and that Mr. Sparks should direct his ideas to that agency. Mr. Bentrup said there was enthusiasm for the project among the water users in Kansas, but they will not take a final position until they find out what it will cost them.

Mr. Bentrup called for the agenda item concerning the percentage water distribution agreement among the ditches in Water District No.67. Mr. Hackett reported that on November 17, 1971, the Fort Bent Ditch Company cancelled the existing agreement and unless a new agreement is made Water District No.67 will be administered under the priority system. This will have the effect that Colorado will place a continuous call for 750 cfs, and several ditches will not get water. He presented the following table to support his statements.

Ditch Diversion When Water District No.67 Is Operating
Under the Colorado Decreed Priority System

Units Are In CFS

Ditch	1000 cfs Release		1250 cfs Release	
	Percentage Agreement	Priority System	Percentage Agreement	Priority System
Amity	284	284	371	284
Buffalo	51	68	64	68
Ft. Bent	59	61	74	73
Keesee	14	14	17	14
Hyde	8	23	10	23
Lamar	119	102	149	219
Manvel	14	0	18	0
Sisson & Stubbs	7	0	9	0
X-Y & Graham	31	48	38	69
Totals	600	600	750	750

Mr. Hackett's comments generated considerable discussion. Mr. Nickleson and Mr. Idler explained that the main problem with the agreement was that the Fort Bent does not receive its fair share of river flow releases. The Administration decided that they were interested in this situation, but there was no official action that they could take.

Mr. Bentrup called for consideration of the F.Y. 1973-74 budget, and Mr. Reedy presented the following budget.

PROPOSED BUDGET

Fiscal Year July 1, 1973 - June 30, 1974

Personal Services		\$ 1,680.00
Secretary's Salary	\$ 1,500.00	
Social Security	80.00	
Professional Services (Audit)	100.00	
U. S. Geological Survey		4,400.00
Cooperative Services	4,400.00	
Capital Outlay		100.00
Office Equipment	100.00	
Maintenance and Operation		1,900.00
Bond (Treasurer)	25.00	
Printing	500.00	
Official Publications	100.00	
Travel Expense	600.00	
Typing and Mailing	125.00	
Investigation and Inspection	100.00	
Telephone and Telegraph	350.00	
Office Supplies	100.00	
Total Budget 1973-1974		\$ 8,080.00
Estimated Carryover June 30, 1973		100.00
To Be Appropriated		\$ 7,980.00
Colorado (60%)	\$ 4,788.00	
Kansas (40%)	<u>3,192.00</u>	
	\$ 7,980.00	

Mr. Smrha moved to tentatively adopt the F.Y. 1973-74 budget subject to approval by letter not earlier than July 1, 1972. The motion was seconded by Mr. Green, and it passed a vote of the States.

Mr. Bentrup brought up the matter of the printing of the 23rd Annual Report. Mr. Hackett reported that he had obtained only one bid. The Lamar Tri-State Daily News would print 400 copies at a cost of \$431.20. Mr. Reedy moved to accept the bid, and Mr. Reyher seconded. The States voted to accept the bid.

The Chairman called for other business.

Mr. Hackett reported that he would have to move his office from the National Guard Armory to the County Annex Building sometime after the first of the year. His new address will be: 800 1/2 8th Street, Lamar, Colorado 81052. The Administration granted permission to Mr. Hackett to have a bell installed in his home that would allow him to answer his office telephone calls at his home.

Mr. Bentrup announced that Kansas will enter a standing demand for 400 cfs anytime that John Martin begins storing water during the irrigation season. He said that last summer Kansas lost some water when the gates on the reservoir were closed, and the Secretary could not get in contact with any of the Kansas representatives.

Mr. Bentrup felt that the passing of John T. Martin should be recognized with a resolution. Mr. Sparks said he would assume that responsibility. The resolution follows.

RESOLUTION IN MEMORIAM
TO JOHN T. MARTIN

Be it resolved by the Arkansas River Compact Administration:

We pause to express our profound grief caused by the untimely passing of our former associate John T. Martin on April 15, 1971.

From 1953 to 1963, when he retired from federal services, John T. Martin was the official representative of the Albuquerque District, Corp of Engineers, to the Arkansas River Compact Administration. He also served as an engineering advisor to the Federal Representative and Chairman. His knowledge and understanding of technical problems related to reservoir operation and river administration were of invaluable aid in the accomplishment of our purposes. His loyalty and enthusiasm were outstanding and he will be remembered as a proficient, cooperative and understanding public servant.

To his survivors we express our deepest sympathy, knowing that they may obtain solace by the memory of a life well lived.

It is directed that this resolution be spread upon the minutes of this Administration and that a copy thereof be sent to Mrs. Martin.

ARKANSAS RIVER COMPACT ADMINISTRATION

December 14, 1971

The meeting was adjourned at 11:00 A.M.