

MINUTES OF
ARKANSAS RIVER COMPACT ADMINISTRATION
MEETING

Court House
Lamar, Colorado

January 16, 1968

Attendance:

For Colorado:

Felix L. Sparks, Denver
Ernest Hofmeister, Lamar
George F. Reyher, McClave

For Kansas:

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

For the United States:

Wilbur L. Heckler, Albuquerque, New Mexico

Secretary:

Lane L. Hackett, Lamar

Others Attending:

Charles L. Thomson	S.E. Colo. Water Cons. District	Pueblo, Colo.
W. P. Randle	Water Superintendent	Lamar, Colo.
Charles Keliher	U. S. G. S.	Lamar, Colo.
Joy C. Blanton	Pueblo Chieftain	Lamar, Colo.
Carter Hutchinson	C. W. C. B.	Denver, Colo.
Demmus D. Harvey, Jr.	C. W. C. B.	Pueblo, Colo.
E. A. Moulder	U. S. G. S.	Denver, Colo.
Fred M. Betz, Sr.	Lamar Tri-State Daily News	Lamar, Colo.
Ross W. Moor	U. S. G. S.	Lamar, Colo.
Francis M. Bell	C. W. C. B.	Denver, Colo.
Howard C. Corrigan	Div. of Water Resources	Garden City, Kans.
Ralph Strother	Corps of Engineers	Albuquerque, N. Mex.
Alfred L. Fuller	Corps of Engineers	John Martin Res.
Vigar J. McAfee	Corps of Engineers	John Martin Res.
Harry C. Nevius	Amity	Lamar, Colo.
Sisto Guidotti	Amity	Bristol, Colo.

Others Attending, Continued

William Pattie	District 17	La Junta, Colo.
Bob Mariono	District 19	Trinidad, Colo.
Rudy Styduhar	Division Engineer	Pueblo, Colo.
George H. Russell	City Councilman	Lamar, Colo.
William Howland	Amity	Holly, Colo.

MEETING CALLED TO ORDER

Chairman Heckler called the meeting to order at 9:40 A.M. and said that this was the 19th Annual Meeting of the Arkansas River Compact Administration and that it had been postponed from its scheduled date by unanimous consent. He said that the first order of business would be consideration of the minutes of the special meeting June 6, 1967. Mr. Smrha offered two minor corrections and Mr. Heckler then said that if there were no further corrections, the minutes would be approved as corrected. Mr. Heckler said that the Chairman had no formal report to make and then called for the Secretary's report.

Mr. Lane Hackett then read the Secretary's reports as follows:

SECRETARY'S REPORT
November 1, 1966 - October 31, 1967

The 1966 Annual Reports were received in March and distributed to ditch companies and elsewhere according to mailing lists and requests on file. The requests for annual reports increased considerably this year, mainly law school libraries and engineering firms. The supply has been sufficient to fulfill all requests. Postage and mailing envelopes are some extra expense to the Administration.

Requests for funds were mailed to both states July 5, 1967, Colorado's voucher for the amount of \$7,404.00 was received and deposited in the First National Bank August 17. The Kansas voucher for \$4,936.00 was received and deposited August 18.

The July through December U. S. G. S. cooperative agreement bill has not been received or paid. Through a telephone conversation about this with Mr. Moulder and Mr. Tripp, of the U. S. G. S. in Denver, a tentative agreement was made that a bill would be submitted to the Administration for the six-month period in January 1968. It was brought out that billings for the agreement would be more satisfactory to the U. S. G. S. if made on a semi-annual rather than a quarterly basis. A decision by the Administration on the acceptability of this practice would be appreciated.

The cooperative agreement with U. S. G. S. in the amount of \$5,750.00 for the period July 1, 1967 to June 30, 1968 has been received and filed.

As delegated by the Administration, receiving calls, correspondence and other office procedures have been taken care of throughout the year. Contact with the chief official of each state and the Corps of Engineers has been maintained. To ascertain conditions from time to time and to fulfill water calls from each state, considerable driving was necessary by your secretary.

Eighty direct changes in release orders to the Reservoir Manager were issued during the year. Seven of these were to close gates for storage made possible by tributary inflow below John Martin. Gates were ordered closed at 0900 November 1, 1967, and a river flow demand by Colorado for 50 c.f.s. release was issued at the same time. The Ft. Bent and the Lamar canals placed this call.

No findings of fact were necessary during the year.

SECRETARY'S REPORT
November 1, 1967 - January 16, 1968

Colorado placed a river flow call for 50 c.f.s. which was released at 0900 November 1. This order held until 1000 November 4, at which time the release was cut to 25 c.f.s. This demand was cancelled on November 6 and gates were ordered closed. A demand by Ft. Bent and the Keesee canals for 10 c.f.s. was released 1130 November 8, return flow being sufficient to satisfy the Lamar canal at this time. All demand was cancelled December 13, 1967, and gates were ordered closed at 0800. The total river flow release from November 1 to date has been 1514 acre-feet.

All bills are paid to date except U. S. G. S. cooperative agreement from July to December 1967.

Mr. Bentrup moved and Mr. Reyher seconded the motion that the Secretary's reports be accepted. The motion passed by a vote of the states.

Mr. Hofmeister then submitted copies of the Treasurer's report as follows:

ARKANSAS RIVER COMPACT ADMINISTRATION
Treasurer's Report

<u>DATE</u>	<u>VOUCHER</u>	<u>PAYEE AND PURPOSE</u>	<u>AMOUNT</u>
6/3/67	492	Robinson Printing - Office Supplies	\$ 34.50
6/3/67	493	Telephone Co. - May Service	21.44
7/1/67	494	Telephone Co. - June Service	23.92
7/1/67	495	U. S. Geological Survey - 4th Qtr. Agreement	500.00
7/1/67	496	Lane Hackett - 4th Qtr. Salary & Travel	331.60
7/1/67	497	Void	---
7/11/67	498	Treasurer of the United States - 4th Qtr. FICA	26.40
7/11/67	499	Robinson Printing - Office Supplies	38.00
7/67	---	First National Bank - Service Charge	.50
7/15/67	500	Void	---
8/3/67	1	Telephone Co. - July Service	19.86
8/3/67	2	Robinson-Merrill Printing - Office Supplies	11.00
9/5/67	3	Telephone Co. - August Service	22.96
9/5/67	4	Milne-Hill Agents - Treasurer Bond	15.00
10/2/67	5	Telephone Co. - September Service	21.09
10/2/67	6	Lane Hackett - 1st Qtr. Salary & Travel	377.40
10/2/67	7	Treasurer of the United States - 1st Qtr. FICA	26.40
TOTAL DISBURSEMENTS			<u>\$1,470.07</u>

Bank Balance June 1, 1967	\$ 2,056.64
Deposit - State of Colorado	7,404.00
Deposit - State of Kansas	<u>4,936.00</u>
	\$14,396.64
Disbursements	<u>1,470.07</u>
Bank Balance October 31, 1967	\$12,926.57

TREASURER'S REPORT
November 1, 1967 - December 31, 1967

<u>DATE</u>	<u>VOUCHER</u>	<u>PAYEE AND PURPOSE</u>	<u>AMOUNT</u>
11/2/67	8	Telephone Co. - October Service	\$ 20.36
12/4/67	9	Telephone Co. - November Service	17.10
12/28/67	10	Treasurer of U. S. - 2nd Qtr. FICA	26.40
12/28/67	11	Lane Hackett - 2nd Qtr. Salary & Travel	<u>336.64</u>
		TOTAL DISBURSEMENTS	<u>\$400.50</u>

Bank Balance November 1, 1967	\$12,926.57
Disbursements	<u>400.50</u>
Bank Balance December 31, 1967	\$12,526.07

Mr. Sparks moved and Mr. Smrha seconded the motion that the Treasurer's report be accepted. This was passed by a vote of the states.

Mr. Green, reporting for the Administrative and Legal Committee, said that there was no assignment and therefore no report to be made.

Mr. Smrha, reporting for the Engineering Committee, said that there was no assignment before the Committee and therefore no report to be made.

Mr. Hofmeister in reporting for the Operations Committee asked Mr. Lane Hackett to read the following report:

OPERATIONS REPORT
November 1, 1966 - October 31, 1967

Winter storage, November 1, 1966 began with the conservation pool containing 186,100 acre-feet.

In accordance with Compact Article V-A, releases were made for Colorado in varying amounts of 10 to 25 c.f.s. for short periods of time during the winter storage season November to March.

At midnight March 31, 1967 storage in John Martin Reservoir had reached 197,949 acre-feet, an increase of 11,849 acre-feet for the winter months. An initial release

of 1,000 c.f.s. was made April 1, 1967 at 0900 to meet the states' demand of 500 c.f.s. each. Colorado increased its demand to 750 c.f.s. April 5. This maximum release of 1,250 was held for nine days. The states' demands made releases of 1,000 to 1,200 c.f.s. necessary until May 8. Through an oral mutual agreement by both states to conserve the remaining 90,000 acre-feet of storage, a 20% reduction in maximum demand was made on May 16 and at 0830 your secretary issued a release order of 900 c.f.s. Due to crop season and shower activity in both states, decreasing demands continued through May. Kansas cancelled all demand May 30, and gates were closed to a release of 375 c.f.s. for Colorado at 1330. The same date, heavy rains on tributaries immediately below John Martin caused investigation of the area by your secretary and inquiries by telephone. It being obvious that there would be considerable increase in river flow from the tributaries concerned, a call was made to the Resident Engineer at John Martin to close gates at 2300. Your secretary was informed that the gates had been closed at 2245 on order of Mr. George Reyher, who had attempted to contact the Secretary, but being unable to do so called the Resident Engineer directly. Flow from Caddoa & Mud creeks was nil by daylight the 31st. Big Bend and McClave drainages experienced flood damages as well as the Amity, Buffalo and XY canals.

On June 5, Colorado issued a call for 250 c.f.s. and through July 21 releases were ordered up to 485 c.f.s. Showers and return flow below the reservoir maintained a State Line flow varying from 125 to 1100 c.f.s. until July 22, at which time Kansas called for 300 c.f.s. A release order for 700 c.f.s. was made at this time. Short periods of flooding from Mud Creek the latter part of July caused the gates to be closed twice.

Release orders for August ranged from 700 to 1,200 c.f.s. with one six hour close due to a Mud Creek flood. September releases for both states never exceeded 700 c.f.s. Return flow in October was good, enabling your secretary to meet states' demands with release orders considerably less than actual demand. Kansas cancelled all demand October 25 and this was a contributing factor in closing the season with some storage left in John Martin. Gates were ordered closed 0900 November 1, 1967. A river flow release of 50 c.f.s. demanded by Colorado was issued at the same time.

A new capacity table for John Martin Reservoir was adopted April 3 based on the September 1966 resurvey by the Corps of Engineers. Due to new area capacity table 10,195 acre-feet loss in storage should be noted for this month.

Arkansas River flow at Garden City, Kansas for the year indicates efficient use of irrigation releases.

It is your secretary's opinion and experience that the short wave radio signals for the compact station gauge heights were much better for operations and releases from John Martin than the high frequency teletape receiver presently used. The receiver set at the Compact office has failed to function on many occasions during the year. Signal by short wave could be received all hours of the day by your secretary affording constant observation of river flows with adjustment of releases to compensate for changes made more efficiently.

The excellent cooperation of both states with your secretary was a major factor in closing the irrigation season with storage in John Martin Reservoir.

Change orders issued by your secretary were:

27 for Kansas
72 for Colorado

However, only 80 change orders were issued directly to the Corps of Engineers. Agreement of change in demand between states and brief periods of storage afforded by rains but no difference in demand accounts for the variation in actual order numbers.

Storage midnight October 31, 1966 186,100 acre-feet
Storage midnight October 31, 1967 14,999 acre-feet
Release for Kansas demands 119,837 acre-feet
Release for Colorado demands 161,176 acre-feet

Storage January 16, 1968 - 31,871 acre-feet

After some discussion Mr. Smrha moved that the Operation Committee Report be accepted. Mr. Green seconded the motion and it was passed by a vote of the states.

OLD AND NEW BUSINESS

Under old business, Mr. Sparks submitted the following resolution concerning Mr. Bell's retirement from the Compact Administration:

R E S O L U T I O N

BE IT RESOLVED BY THE ARKANSAS RIVER COMPACT ADMINISTRATION:

WHEREAS, it is fitting that the members of the Arkansas River Compact Administration give recognition to the outstanding public service of Francis M. Bell who in 1961 was appointed by the President of the United States to serve on this Administration as Chairman and Representative of the United States.

WHEREAS, he has provided active and resourceful leadership to this Administration. Testimony of his excellent work and efforts is found in the harmonious relationship that exists among the members.

WHEREAS, his deep personal concern and unrelenting vigorous activity in performing those duties for which he is so eminently qualified shall be greatly missed.

NOW, THEREFORE, BE IT RESOLVED, that deep regret is hereby expressed at the retirement of Francis M. Bell in that the States of Colorado and Kansas will be losing the abilities of a devoted public servant. He leaves us with the best wishes of each member of this Administration for continued good health and happiness.

BE IT FURTHER RESOLVED, that this resolution be spread upon the records of this Administration and that the secretary be instructed to mail a copy to Mr. Bell.

Mr. Smrha's motion that the resolution be adopted was seconded by Mr. Reyher and

adopted by a vote of the states.

The Chairman then opened discussion on new business and said that election of officers for the Compact Administration would be the first order under this. He called for nominations for the Vice-Chairman, and Mr. Green nominated Mr. Bentrup. Mr. Hofmeister's motion, seconded by Mr. Smrha, that Mr. Bentrup be elected by acclamation was passed by a vote of the states. Mr. Heckler then called for nominations for Secretary and Mr. Hofmeister nominated Lane Hackett. Mr. Green moved, seconded by Mr. Bentrup, that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Lane Hackett for Secretary. Mr. Heckler then called for nominations for Treasurer. Mr. Bentrup then nominated Mr. Hofmeister for Treasurer, and Mr. Green moved, seconded by Mr. Bentrup, that the nominations be closed and that the Secretary be instructed to cast a unanimous ballot for Mr. Hofmeister for Treasurer. This motion was adopted by a vote of the states. Mr. Heckler then asked for consideration of committees. Mr. Sparks then moved that all the committees as now constituted be re-appointed and that the committee chairmen be re-appointed. The motion was seconded by Mr. Bentrup and passed by a vote of the states.

Mr. Heckler then read bids from three different companies for printing of the Annual Report. The one from the Peerless Printing Company in Denver was for \$748 for 400 copies, one from Robinson-Merrill Printing Company in Lamar for \$748 for 400 copies and one from the Lamar Tri-State Daily News in Lamar for \$425 for 400 copies. Mr. Betz from the Lamar Daily News was in the audience and was asked how much he would bid for an additional 100 copies of the report. He said that he had not made a study of this but he would meet the \$64 bid of the Peerless Printing Company for an additional 100 copies.

Mr. Boydston then presented the members with copies of the proposed Nineteenth Annual Report and after some discussion Mr. Heckler set February 15 as the deadline for corrections to be made. They are to be sent to Mr. Boydston in Denver. Mr. Bentrup then moved and Mr. Hofmeister seconded that the Administration accept the bid of the Lamar Tri-State Daily News for printing of the Annual Report. The motion was passed by a vote of the states.

Mr. Sparks then moved and Mr. Smrha seconded the motion that the resolution concerning Mr. Bell be included in the Annual Report. The motion was passed by a vote of the states.

Mr. Green said that he wished to announce that Mr. Leavitt, who had been a member of both the Compact Commission and the Compact Administration, had died in October and that he thought it appropriate that a suitable resolution be drawn up recognizing Mr. Leavitt's services. Mr. Green then moved that the Chairman designate someone to draw up a resolution concerning Mr. Leavitt and that the resolution be included in the Annual Report. Mr. Sparks seconded the motion and it was passed by a vote of the states. A discussion followed on those still living who had been members of the original Compact Commission and the original Compact Administration.

Mr. Hofmeister then submitted copies of the audit of the Compact Administration and read portions of it. After some discussion Mr. Smrha moved that the audit be accepted and included in the Annual Report. Mr. Green seconded the motion and it

was passed by a vote of the states.

Mr. Boydston asked if the Compact Administration couldn't consider the purchase of a receiver for the Secretary to get the signals of the Compact gaging stations at his home. The Chairman asked Mr. Hackett to explain how a receiver could be better used. Mr. Hackett explained how the tape print-out at U. S. G. S. offices was not entirely satisfactory and that he needs to know more readily what the flows are. He said that if he had a receiver at home, he could probably save some water. An extensive discussion followed on very high frequency signals and Mr. Keliher stated that the very high frequency signals fanned out by 15° and that he was sure that an antenna could be fixed at Mr. Hackett's house with a short wave set that would receive the relay signals from John Martin Dam, all for a price of under \$100. A receiver for Kansas was also discussed. Mr. Bentrup said that he was in favor of purchasing a receiver for the Secretary and moved that the Administration purchase such a receiver for the Secretary and install it. Mr. Hofmeister seconded the motion and it was passed by a vote of the states.

Mr. Green then moved that the Nineteenth Annual Report be accepted as submitted, subject to corrections before February 15. Mr. Sparks seconded the motion and it was passed by a vote of the states.

Mr. Smrha suggested that budget problems be discussed and suggested that a proposed budget for 1969-1970 be circulated among the members by mail and that a suitable budget be adopted in this manner. Mr. Sparks then moved that the Secretary be designated to prepare the 1970 fiscal year budget and circulate it to the Administration by July 1, 1968, and unless objections were received by August 1, 1968 the budget be considered as adopted. Mr. Smrha seconded the motion. It was passed by a vote of the states.

Mr. Sparks moved and Mr. Bentrup seconded that the meeting adjourn. It adjourned at 11:30 A.M.