

MINUTES OF
ARKANSAS RIVER COMPACT ADMINISTRATION
MEETING

Stagecoach Inn
Lamar, Colorado

December 10, 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:

F. A. Metsger	Div. of Game, Fish & Parks	Denver, Colo.
C. L. Thomson	S.E. Colo. Water Cons. District	Pueblo, Colo.
T. G. Pike	Pueblo Water Board	Pueblo, Colo.
John Albright	Rancher	La Veta, Colo.
William Pattie	Water Commissioner	La Junta, Colo.
Tom Vail	Rancher	La Veta, Colo.
George S. Spock	Banker	Walsenburg, Colo.
Rudy Styduhar	Division Engineer	Pueblo, Colo.
Charles E. Keliher	U. S. G. S.	Lamar, Colo.
Howard C. Corrigan	Div. of Water Resources	Garden City, Kans.
Fred M. Betz, Sr.	Lamar Tri-State Daily News	Lamar, Colo.
Claire Behan	Radio KLMR	Lamar, Colo.
William L. Lindsey	Resident Engr., John Martin	Hasty, Colo.
Ralph L. Strother	Corps of Engineers	Albuquerque, N. Mex.
Leo J. Gamble	U.S. Bureau of Reclamation	Pueblo, Colo.
Ross W. Moor	U. S. G. S.	Lamar, Colo.

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Division of Water Resources
GARDEN CITY

Others Attending, Continued

A. A. Fischback, Jr.	Fed. Repr. Rio Grande Compact	Denver, Colo.
Francis M. Bell	Colo. Water Conservation Board	Denver, Colo.
C. J. Kuiper	Colo. Water Conservation Board	Denver, Colo.
Hacket Smartt		Lamar, Colo.
Gene Hammitt	Buffalo Canal	Holly, Colo.
Fred Boydston, Jr.	Colo. Water Conservation Board	Denver, Colo.

MEETING CALLED TO ORDER

Mr. Heckler called the meeting to order at 9:45 A.M. He noted that all members were present and that this was the 1968 Annual Meeting. He then said that the first order of business would be to consider the minutes of the last meeting which was held on January 16, 1968. Mr. Green moved and Mr. Hofmeister seconded that the reading of the minutes be dispensed with. The motion passed by vote of the states. After a few comments Mr. Hofmeister moved that the minutes of the meeting of January 16, 1968 be approved as submitted. Mr. Bentrup seconded the motion and the motion was approved by a vote of the states. Mr. Heckler said that he had no formal report to make as chairman. He then called for the Secretary's report and Mr. Lane Hackett read the following report.

SECRETARY'S REPORT

November 1, 1967 - October 31, 1968

The 500 copies of the Nineteenth Annual Report were received from the Lamar Tri-State Daily News and distributed to ditch companies and requests on file. The present 500 copies of the report have been sufficient to meet all requests and have a supply left for future needs. However, there are a few of the annual reports in short supply and it may be necessary to reprint them in the future.

The 1969-70 fiscal budget which was agreed upon informally by mail was submitted to the states the last part of June. A call for 1968-69 funds was made July 24, 1968. Colorado's voucher in the amount of \$3,294.00 was received and deposited August 19. The Kansas voucher for \$2,196.00 was received and deposited August 26.

The U.S.G.S. cooperative agreement bill for the first quarter (July 1 to September 30) was not received in time to be included and paid in this year. However, it has been received and paid as of this date.

As authorized at the January meeting, a monitor radio was purchased for the secretary to facilitate receiving the compact station gage height signals. About the same time, the F.C.C. changed the operating frequency and this radio was returned and a refund received. Contact was made with the Radio Specialists Co. of Denver, and a modified receiver was ordered and installed the latter part of July. The print-out receiver at the office often fails to function properly, and the monitor radio is an asset for reservoir release operations. The river station transmitter signals can be received every hour per station, as long as

the tubes in the transmitters are up to strength. There have been some problems getting replacement tubes. The receiver for Mr. Corrigan, Water Commissioner at Garden City, was ordered August 26 when the performance of this set was verified by use. To date, it has not been received. The high frequency setting and tone modification of the receiver probably account for the delay in shipment.

The secretary issued 35 change in release orders during the year which are covered in more detail in the operations report. Considerable time and travel was required by your secretary this season due to river stations being out of order, several tributary floods and John Martin being emptied three times.

The Operations Committee, along with Mr. William Lindsey, John Martin Resident Engineer, and your secretary found it necessary to declare empty dates of the reservoir April 20, June 22 and August 22. On each occasion the secretary notified the Colorado State Engineer as set forth in the compact. The proper officials were informed of orders issued to close the gates for storage April 15 and July 28.

During the month of July the U.S.G.S. and compact office were moved from the Court House to the old National Guard Armory located at 210 South 5th Street. The fireproof file drawers considered in the 1969-70 budget will be more important in this new building.

Contact with the Corps of Engineers, U.S.G.S. and state officials has been maintained as deemed necessary and correspondence and bills of the Administration paid as needed.

Colorado cancelled demand for river flow December 7 and an order was issued to close gates at 1300.

Mr. Smrha moved that the Administration accept the report of the Secretary. Mr. Hofmeister seconded the motion and it passed. The Chairman then asked Mr. Hofmeister to give the report of the Treasurer. The Treasurer's report is as follows:

ARKANSAS RIVER COMPACT ADMINISTRATION
Treasurer's Report

<u>CASH IN BANK - NOVEMBER 1, 1967</u>	<u>\$12,926.57</u>
<u>FUND BALANCE, NOVEMBER 1, 1967</u>	\$12,926.57
<u>RECEIPTS:</u>	
Revenue from Assessments:	
Colorado	\$3,294.00
Kansas	<u>2,196.00</u>
TOTAL RECEIPTS	<u>5,490.00</u>
<u>TOTAL AVAILABLE</u>	\$18,416.57

DISBURSEMENTS:

Surface Water Investigations, Cooperative Gage Replacements & Rehabilitations, U.S. Geological Survey	\$5,750.00	
Secretary's Salary	1,275.00	
Printing	489.00	
Telephone	233.57	
Travel	212.08	
Equipment	191.75	
Legal & Audit	112.00	
Payroll Taxes	56.10	
Office Supplies	26.88	
Insurance & Bonding	25.00	
TOTAL DISBURSEMENTS		<u>8,371.38</u>

FUND BALANCE, OCTOBER 31, 1968

\$10,045.19

Mr. Green moved that the Treasurer's report be approved. It was seconded by Mr. Reyher and the motion was passed by vote of the states.

Mr. Green was then asked to give the report for the Administrative and Legal Committee. Mr. Green said that there was nothing to report for the Administrative and Legal Committee since they had no assignment.

Mr. Smrha was then asked to give the report of the Engineering Committee. Mr. Smrha said that the Engineering Committee also had no assignment and therefore nothing to report.

Mr. Heckler then asked Mr. Hofmeister to give the report of the Operations Committee and Mr. Hofmeister asked Mr. Hackett to read it, which is as follows:

OPERATIONS REPORT

November 1, 1967 - October 31, 1968

Winter storage in John Martin Reservoir began November 1, 1967, with the conservation pool containing 14,999 acre-feet. Colorado called for river flow releases in accordance with Article V-A in amounts of 10 to 50 c.f.s. Approximately 1,500 acre-feet was released during winter storage.

A total of 42,949 acre-feet accumulated in the conservation pool by April 1, 1968. Water was ordered released from John Martin at 0830, April 1, to supply Kansas demand of 500 and Colorado demand of 550 c.f.s. Orders to increase the release to 1,150 and 1,200 c.f.s. were issued April 4 and 10 respectively. In accordance with Compact Articles V-B and V-C a 1,000 c.f.s. order, plus 20 c.f.s. river flow for Colorado was issued for 0830, April 12. This discharge was held until the reservoir became empty at 0900, April 21. At that time, the gates were ordered left open for river flow. Mr. Ralph Owens, Colorado State Engineer, and Rudy Styduhar, Division Engineer, were notified of the order and administration of the river remained under the State of Colorado until June 15. On this

date the Arkansas River was running at an estimated 4,000 c.f.s. at La Junta, the Purgatoire River at about 1,500 c.f.s., and Mud Creek at about 1,500 c.f.s. The gates were ordered closed at 1515 for storage.

June 16, Colorado placed a demand for 375 c.f.s., which was released at 0945 the same day. Releases varied from 325 to 380 c.f.s. for Colorado until the reservoir became empty June 23 at 2100. During this period the state line flow was generally running 150 to 200 c.f.s. return flow and tributary runoff below John Martin. The Colorado State Engineer was notified of the reservoir becoming empty and the gates remained open for Colorado administration of the river until 0900, July 28, at which time the Purgatoire River ran sufficient for storage and the gates were ordered closed. Releases ordered for Colorado and Kansas demands for the remainder of July through August 14 required from 400 to 900 c.f.s. discharges. The gates were closed at 2400, August 14, as Mud and Caddoa Creeks ran an estimated 2,500 c.f.s. for a short period. The Purgatoire River peaked at 10,370 c.f.s. August 15 at 0800, 900 c.f.s. was released to fill Colorado demand of 500 c.f.s. and Kansas demand of 400 c.f.s. Colorado reduced demand to 450 c.f.s. August 17 for four days. A 900 c.f.s. release was in effect when the reservoir became empty at 1200, August 22. Ralph Owens and Rudy Styduhar were again notified in advance of the empty date and administration of the river reverted to them. The gates were left open and remained open until the end of the irrigation season.

The City of Lamar cut a new channel for the Arkansas River at Lamar on March 11, 1968, leaving the old measuring station dry. The new station was not completely rated until June. This station is very important in maintaining state line flow for Kansas demands.

The operation of the river from January to June without the Hi-Frequency receiver and the Lamar measuring station not being in use did create problems in maintaining discharges to meet the states' demands.

45,297 acre-feet were released for Colorado demands by 35 change orders. 8 change orders were issued to fill the Kansas demand of 34,017 acre-feet.

From November 1, 1967 through October 31, 1968, 150,502 acre-feet, including Colorado river flows, were measured at the station below John Martin Reservoir.

Storage December 10, 1968 - 3,528 acre-feet.

Mr. Bentrup then moved that the report of the Operations Committee be accepted. Mr. Reyher seconded the motion and it was accepted by a vote of the states.

OLD AND NEW BUSINESS

Mr. Heckler asked if there was any old business to come before the Administration and on hearing none, asked for any new business. Hearing nothing, he said it was time to consider the election of officers and appointment of committees.

There was some discussion that the composition of the committees should be changed somewhat to give others a chance at the positions.

A recess was called for and the Chairman called a ten-minute recess.

Mr. Heckler reconvened the meeting at 10:20 A.M. and asked for nominations for the offices of Vice-Chairman, Secretary and Treasurer.

Mr. Smrha then moved that the present officers be re-elected for the coming year. Mr. Reyher seconded the motion and it was passed by vote of the states.

Mr. Heckler then asked for consideration of the composition of the committees. Mr. Smrha then moved that the Standing Committee be composed as follows: The Administrative and Legal Committee, Felix L. Sparks, Chairman, Logan N. Green, member; the Engineering Committee, Robert V. Smrha, Chairman and George F. Reyher, member; the Operations Committee, Ernest Hofmeister, Chairman, and Carl E. Bentrup, member. Mr. Green seconded the motion and it was passed by vote of the states.

Mr. Sparks remarked that it was a good idea to change the Engineering Committee personnel at this time since the permanent pool plan would have to be worked out very soon and an operating procedure recommended. He suggested that this would probably have to be done by the Engineering Committee, and that if the Engineering Committee would make such recommendation, he was sure that the Administrative and Legal Committee would review it for them.

Mr. Smrha then remarked that he thought that it would be the responsibility for any plan or operating procedure for a permanent pool to be submitted by the Colorado Game, Fish and Parks Department. He then remarked that the Engineering Committee would be glad to review any such procedure or operation.

Mr. Heckler noted that the 1969-70 fiscal year budget had not been formally approved although it had been submitted to all the members by mail and informally approved by them.

Mr. Bentrup then moved that the 1969-70 budget be approved as submitted to the members. Mr. Hofmeister seconded the motion and it was passed by the states.

Mr. Hofmeister then submitted the Auditor's report to each of the members.

Mr. Smrha said he noticed that in the letter of transmission of the Auditor's report and in other places in the body of the report where the term fiscal year was used, this should actually be compact year. Mr. Hofmeister said that he will have this changed in the future Auditor's report and it was informally agreed by the members that there would be no need to change it in this year's report as long as it was shown in the minutes.

Mr. Bentrup then moved that the Auditor's report be accepted and Mr. Reyher seconded the motion and it was passed by the states.

Mr. Heckler then called for consideration of the 1970-71 budget.

Mr. Hofmeister presented the proposed 1970-71 budget as follows:

PROPOSED BUDGET		
Fiscal Year July 1, 1970 - June 30, 1971		
Personal Services		\$1,675.00
Secretary's Salary	\$1,500.00	
Social Security	75.00	
Professional Services (audit)	100.00	
U. S. Geological Survey		3,300.00
Cooperative Services	3,300.00	
Capital Outlay		500.00
Office Equipment	500.00	
Maintenance and Operation		1,915.00
Bond (Treasurer)	15.00	
Printing	500.00	
Official Publications	100.00	
Travel Expenses	500.00	
Typing and Mailing	100.00	
Investigation and Inspection	100.00	
Telephone and Telegraph	300.00	
Office Supplies	300.00	
Total Budget 1970-71		<u>\$7,390.00</u>
Estimated Carryover June 30, 1970		<u>700.00</u>
To Be Appropriated		\$6,690.00
Colorado (60%)	\$4,014.00	
Kansas (40%)	<u>2,676.00</u>	
	\$6,690.00	

After some discussion of the items in the budget, Mr. Hackett read a letter from Mr. Tripp explaining the budget item of \$3,300 for the Geological Survey cooperation. The letter is as follows:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Water Resources Division

November 27, 1968

Mr. Ernest Hofmeister, Treasurer
Arkansas River Compact Administration
P. O. Box 881
Lamar, Colorado 81052

Dear Mr. Hofmeister:

In accordance with Mr. Boydston's telephone request, comments and estimated funds for our cooperative program with the Administration for the 1970-71 fiscal year are given below.

We know of no changes that should be made from the program for the 1969-70 fiscal year, which was outlined in our letter of January 15, 1968, to Mr. Hackett. Conditions at the Lamar Compact station are somewhat indefinite because of the channel change that was made in 1968, but what may happen cannot be foreseen. Should the river leave the new channel and isolate the mercury manometer gage that was installed at the bridge in 1968, additional funds may be needed for relocation of the station.

The funds required to continue the program will be somewhat higher because of the ever-increasing costs. Estimated total funds required for the 1970-71 fiscal year are \$6,600 or \$3,300 for each party.

FOR THE DISTRICT CHIEF

Sincerely,

/S/ E. J. TRIPP

E. J. Tripp
Assistant District Chief

Mr. Smrha then questioned whether the budget for 1970-71 should be considered before the legislatures of the two states have had an opportunity to approve the budget for 1969-70. After some discussion on this subject, Mr. Smrha then moved that the proposed budget for 1970-71 be adopted tentatively subject to confirmation by members of the Compact Administration by mail not before July 1, 1969. Mr. Hofmeister seconded the motion and it was passed by the states.

Mr. Heckler then asked for consideration of the 20th Annual Report.

Mr. Boydston distributed dummy copies of the report and explained that several tables and paragraph 7 of the report were not in, and that there had been trouble making up some of the reports this year, but they would be in before very long and would be submitted to the members of the administration by mail.

Mr. Heckler then noted that in the 10th Annual Report the by-laws as amended, had been reprinted. He therefore said that it seemed proper to him that we should again reprint the by-laws of the Administration as amended to date.

Mr. Smrha then moved ~~that~~ the composition of the 20th Annual Report be accepted on condition that any additions or corrections should be submitted to Mr. Boydston by February 15, 1969 and that the by-laws also be reprinted in this report as amended to date.

Mr. Hofmeister seconded the motion and it was passed by the states.

A discussion as to how many amendments had been passed since the last by-laws were printed ensued and Mr. Sparks said that we would have to search all the past minutes to dig out all of the amendments.

Mr. Heckler then said that it was necessary to select a publisher for the 20th Annual Report and Mr. Hofmeister read the bid of Robinson Merrill Printing Company for \$690 and the Lamar Daily News bid for \$422.50. Mr. Betz was present and was asked how much additional it would cost to include the printing of the by-laws. Mr. Betz replied that it could be done for under the \$500 that was budgeted. Mr. Bentrup then moved and Mr. Reyher seconded the motion that the Daily News bid of \$500 for printing the 20th Annual Report with the by-laws as amended be accepted. The motion was passed by the vote of the states.

Mr. Green then said that he and Mr. Bentrup had each had to pay sixty-eight cents postage due for the sediment reports published by the Corps of Engineers on John Martin Reservoir. He suggested that the Secretary henceforth see that sufficient postage be put on such items before he mailed them out. Mr. Hackett said he would be sure and do that in the future.

Mr. Hackett then said he wished to have considered delegating authority to the Operations Committee Chairman to release orders to the Corps of Engineers on operating the gates of the reservoir whenever the Secretary was not available. A discussion ensued on when these conditions might occur and what action was necessary to delegate authority to the Operations Committee Chairman. It was then agreed by the members of the Administration that the minutes would show the Operations Committee Chairman has the authority to act in closing the gates in the absence or the inability of the Secretary to act.

Mr. Bell then introduced Mr. Alex Fischback as the Rio Grande Compact Commissioner.

Mr. Boydston then noted that Mr. Hackett Smartt, former administrator, was in the audience and welcomed him to the meeting.

Mr. Green moved that the meeting adjourn. Mr. Hofmeister seconded the motion and it was passed by a vote of the states.

The meeting adjourned at 11:07 A.M.