

Resolution passed at meeting of Jan. 15, 1942,  
State Capitol, Salt Lake City, Utah.

MR. BERG: I move that the three district engineers of the U. S. G. S., between themselves, initially at least, take the responsibility of deciding which of the three shall officially head up the work - get a competent man as responsible head to supervise these investigations, and that there will be available to that man heading the investigation, the services of Mr. Newell's hydrographer in the Bear River System, the Bureau's hydrographer who will serve the area above border, and Mr. Purton's hydrographer for the Lower Bear River system; and that that man, with the GS people decide upon who will be responsible for the full adequacy and compilation of the various records that everyone gets, and for the issuance of a report covering that information to the various states and to the Bureau of Reclamation.

MR. BISHOP: I second the motion.

Chairman: Motion has been moved and seconded, is there any further discussion?

Mr. Newell questioned what was expected of his man.

Mr. Purton suggested that there might have to be some assessment.

Mr. Follansbee said there was no provision made for paying the man ~~xx~~ who was to head it up; said it could not come out of existing programs but would be additional expense.

Mr. Bishop said what he had in mind was to get this information acceptable for "their assembling and they would take care of it if we would only get the information so they could depend that it was correct."

(further discussion followed)

Resume of Proceedings on Tri-State Compact  
Held January 15, 1942, Salt Lake City, Utah.

In accordance with the suggestion made at the meeting of December 10, 1941, (see Mr. Cottrell's memo dated Dec.12,1941) representatives of the states of Idaho, Utah and Wyoming and of the U. S. Geological Survey and the U. S. Bureau of Reclamation, met in Salt Lake City, January 15, 1942, to discuss problems incident to obtaining, through cooperative efforts, records of stream flow and other data relating to the use of the water of Bear River to be used as a basis for a tri-state compact. Those in attendance were:

F. W. Cottrell - Utah State Engineer's office  
E. G. Nielsen - Bureau of Reclamation  
L. C. Bishop - State Engineer, Cheyenne, Wyo.  
Robert Follansbee - U.S.G.S., Denver  
E. K. Thomas Bureau of Reclamation  
Reid Jerman " " "  
Thomas R. Newell U.S.G.S.  
Emil C. Gradert Supt. Water Division No.4, Robertson,  
Wyo.  
A. B. Purton U.S.G.S. (Salt Lake City)  
J. Warren Serrine, Chairman, Tri-State Committee  
E. V. Berg Idaho Com. of Reclam.  
E. J. Skeen Atty., Utah State Engineer's office  
Ed. H. Watson Utah State Engineer

Problems considered were:

- 1- Who should act as the directing head of hydrographic investigations?
- 2- The general scope of the work to be undertaken.
- 3- Means of financing the work.

Mr. Nielsen stated that investigations of the water supply which have been in progress for several years are nearing completion but that federal projects on Bear River could not be undertaken by the Bureau of Reclamation until the water rights on the river were <sup>all</sup> ~~were~~

determined. He said that the Bureau would bear part of the expense of making water flow measurements in addition to those already being made provided that such measurements are made in such manner as to conform to the standard adopted by the Bureau and ~~in~~ by the United States Geological Survey.

After a full discussion of details as to possible means of making the water flow measurements through cooperative efforts of the State and the federal agencies, the following motion was made by Mr. Berg and was unanimously adopted:

"I move that the three District Engineers of the U.S.G.S. Survey (Messrs. Purton, Follansbee and Newell) - initially, at least, determine who shall direct the proposed hydrographic work on Bear River. The man decided upon shall employ a full time, competent hydrographer to take direct charge of the work in the field and to correlate the work now being done on the river. <sup>an</sup> hydrographer to be provided by the Bureau of Reclamation shall serve on the portion of the river above Border, Mr. Newell's hydrographer shall serve in Idaho, and Mr. Purton's hydrographer shall serve on the lower Bear River. The U.S.G.S. shall be responsible for the correlation and compilation of all records and shall make available a report to the various states and to the Bureau of Reclamation."

Following the adoption of this resolution, the problem of financing the project was discussed at length. Mr. Purton roughly estimated that the work, in addition to that now done by the water commissioners and federal hydrographers, would cost \$10,000.00 for a calendar year and he indicated that the United States might cooperate to the extent of about fifty per cent.

Mr. Bishop, State Engineer of Wyoming, stated that Wyoming could not pay its pro rata share (one-third) of the expenses to be borne by the states because no funds had been appropriated for that purpose.

Mr. Nielsen indicated that the Bureau of Reclamation had

money which might be devoted to this purpose and that before it would let the suggested hydrographic survey fail for want of funds, it might undertake the additional project of getting the necessary daily stream flow data, and bear all expenses which cannot be met by the states under present appropriations. Mr. Nielsen said that he would write a letter to Mr. Debler, the Chief Engineer of the Bureau of Reclamation to carry out his suggestion, and would inform Mr. Watson of the answer.

Mr. Watson stated that he would advise Mr. Bishop and Mr. Berg of the result when he heard from Mr. Nielsen.

Adjourned.

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