

FOREWORD

Water is vital to New Mexico, both for industrial development and for the development and maintenance of agriculture. The water problem is becoming more important as the population of New Mexico increases and as the drought continues. Recognizing these facts, a state-wide Water Conference was arranged by New Mexico College of Agriculture and Mechanic Arts to discuss this important problem. The Conference was held in Milton Hall on the A & M Campus on October 31 and November 1 and 2, 1956.

Outstanding leaders in the State of New Mexico and in the West presented papers during this conference. Several of those leaders took part in panel discussions to help emphasize the interests of the various areas of the state and the problems and programs in those areas.

The Conference was attended by leaders in business, agriculture and government from many areas of New Mexico. The exchange of ideas and the bringing together of this set of papers has helped focus the attention of all people of the state to the need for a definite program of water development and conservation. New Mexico is becoming more aware that water is one of the most valuable and scarce resources and that conservation and use of our limited water is vital to all of the people of the State.

The papers that appear in this publication are in the order in which they were presented. The program which follows this statement will serve as an index to the papers.

The Conference was sponsored by New Mexico College of Agriculture and Mechanic Arts through the Engineering Experiment Station, the Agricultural Experiment Station, the Agricultural Extension Service and the Agricultural Research Service U.S.D.A. The committee was J. W. Clark, Civil Engineering; Ross Leamer, A.R.S., U.S.D.A.; Eldon Hanson, Agricultural Engineering; K. A. Valentine, Animal Husbandry; John Gaume, Agricultural Extension Service; and W. P. Stephens, Morris Evans and the general chairman, Agricultural Economics.

A limited number of copies of this Conference Report are being processed for distribution primarily for reference purposes.

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