PROCEEDINGS OF THE

## SEVENTH ANNUAL NEW MEXICO WATER CONFERENCE

Water in 50 Years of Statehood With a Look to the Future



- Agricultural
- Municipal
- Industrial
- Recreational Uses

New Mexico State University University Park, New Mexico

## NEW MEXICO WATER CONFERENCE

Sponsored by

NEW MEXICO STATE UNIVERSITY, DIVISIONS

of

Agricultural Experiment Station Agricultural Extension Service College of Agriculture

College of Engineering Engineering Experiment Station Cooperative Agent, USDA-ARS, SCS

WATER CONFERENCE ADVISORY COMMITTEE

and

NEW MEXICO DEPARTMENT OF DEVELOPMENT

Membership New Mexico State University

Water Conference Committee

Dr. Ross Leamer

- Soil Scientist, USDA

Clark D. Leedy

- Extension Soil Conservationist

Dr. Harold Dregne - Agronomy, Soils

W. P. Stephens

- Agricultural Economics Dr. James R. Gray - Agricultural Economics

K. A. Valentine - Animal Husbandry, Range ManagementDr. N. N. Gunaji - Civil Engineering

J. F. Cole - Agricultural Economics

Eldon Hanson - Agricultural Engineering
O. F. Baca - Asst. County Agent Leader, Extension

Dr. H. R. Stucky - Agricultural Economics, Chairman

## Membership of Water Conference Advisory Committee

Robert Emmet Clark Professor of Law University of New Mexico Albuquerque, New Mexico

C. A. Tidwell State Director Soil Conservation Service Albuquerque, New Mexico

Ralph Charles U. S. Bureau of Reclamation Albuquerque, New Mexico

W. H. Gary

S. E. Reynolds State Engineer

Interstate Stream Commission Hatch, New Mexico

Santa Fe, New Mexico Cooper Malone

J. Patrick Murphy, Exec. Sec. Middle Rio Grande Flood Control Assoc., Albuquerque, New Mexico

New Mexico Farm Bureau Lake Arthur, New Mexico

Fred Kennedy, Regional Forester Forest Service, USDA Albuquerque, New Mexico

Rogers Aston Southspring Foundation Roswell, New Mexico

E. O. Moore, Chairman State Soil Conservation Committee Dexter, New Mexico

F. X. Bushman New Mexico Institute of Mining and Technology, Socorro, New Mexico

Delmar Roberts, Board of Regents New Mexico State University Anthony, New Mexico

Jack Lacy Department of Development Santa Fe, New Mexico

Sam West U. S. Geological Survey Albuquerque, New Mexico

Drew Cloud Farmer's Home Administration Albuquerque, New Mexico