NEW MEXICO WATER CONFERENCE March 31 and April 1, 1966

THEME OF THE CONFERENCE - 'WATER ECONOMICS WITH LIMITED SUPPLIES AND AN INCREASING POPULATION'

	Page	Number
FOREWORD	-	1
PROGRAM	_	3
PAPERS PRESENTED		
National Water Legislation in the 89th Congress The Honorable Thomas G. Morris U.S. Congressman from New Mexico	-	7
Water and Land ResourcesPotentials and Requirements Harry A. Steele, Director National Resources Economics Division, ERS	-	15
Crisis Decision-Making in American Water Development Charles W. Howe, Associate Director Water Resources Program, Resources for the Future	-	32
North American Water and Power Alliance Roland P. Kelly, Technical Program Manager The Ralph M. Parsons Company	•	45
Economic Evaluation of Watershed Management Alternatives - The Beaver Creek Watershed - Arizona David Worley, Principal Economist U.S. Forest and Range Experiment Station	-	58
Economics of Water in Recreation Development James R. Gray, Professor Agricultural Economics and Agricultural Business	-	66
The Role of Economics in River Basin Surveys	-	83
The Chamizal Settlement The Honorable J. F. Friedkin, U.S. Commissioner International Boundary and Mater Commission	- '	95

	Page Number	r
The Most Efficient Use of Water After it Has Been Delivered to the Farm E. O. Moore Production Credit Association	- 105	
Efficient Use of Irrigation Water	- 109	
Interstate Stream Commission and Farmer Water and Agriculture Financing Drew Cloud, State Director Farmers Home Administration	- 114	
Water as a Factor in Credit from the Federal Land Bank Viewpoint Dexter G. Henderson, Engineer-Appraiser Federal Land Bank	- 118	
Electrical Analog Model of the Roswell Basin - its Use in Hydrologic Analysis George E. Maddox, Geologist U.S. Geological Survey	_ 123	
Soil Type and Soil Condition Effects Upon Value of Water Applied for Crop Production B. C. Williams, Associate Professor Agronomy Department	- 136	
Crop Plants - Water Use and Salt Tolerance Arden A. Baltensperger, Department Head and Professor, Agronomy Department	- 145	
Water Qualities and Needs in Relation to Crop Yields - H. E. Dregne, Professor	- 154	



Abe Zuni (left) of the Bureau of Indian Affairs in Ignacio, Colorado gets acquainted with Clyde Stewart of the Economic Research Service of U.S. Department of Agriculture in Logan, Utah. Stewart was one of the keynote speakers in the two-day New Mexico Water Conference at New Mexico State University.



Edward Triviz (left), Las Cruces Attorney, greets J. L. Gardner, research botanist with the U.S. Department of Agriculture's Agricultural Research Service, Tucson, Arizona; John C. Drissel, engineer with USDA-ARS in Santa Rosa, New Mexico; and Robert Keppel, director of the Southwest Watershed Research Center for USDA-ARS in Tucson. Triviz presented the speech prepared by U.S. Representative Thomas Morris.