

27th Annual New Mexico Water Conference

"Hope for the High Plains"

April 1-2, 1982
Holiday Inn
Clovis, NM

Thursday, April 1

SESSION I: LAND OF THE UNDERGROUND RAIN

Moderator: Ralph Finkner, Superintendent, New Mexico State University Plains Branch Agricultural Experiment Station

- 8:00 - 9:00 Registration: Holiday Inn Lobby
- 9:00 - 9:15 Conference Opening - Thomas G. Bahr, Director,
Water Resources Research Institute
Invocation - Lt. Col. David Grosse, Chaplain,
Cannon Air Force Base
Welcome - Gerald W. Thomas, President,
New Mexico State University
- 9:15 - 9:40 An Overview of the High Plains Study
Harvey O. Banks, Project Director,
High Plains Associates
- 9:40 - 9:55 Questions
- 9:55 - 10:15 Water Break
- 10:15 - 10:35 Geohydrology of the Ogallala Aquifer
Edwin D. Gutentag, Hydrologist, U.S.
Geological Survey
- 10:35 - 10:45 Questions
- 10:45 - 11:05 The Ogallala in New Mexico
Sherman E. Galloway, Water Resources
Engineering Specialist, New Mexico State
Engineer Office
- 11:05 - 11:15 Questions

11:15 - 11:35 The Economic Front
 Robert R. Lansford, Agricultural Economist,
 NMSU

11:35 - 11:45 Questions

Noon Luncheon: Holiday Inn

SESSION II: COPING WITH LESS ON THE HIGH PLAINS

Moderator: Wayne Cunningham, Agricultural Policy
Analyst, New Mexico Department of Agriculture

1:30 - 2:00 Water Saving Techniques
 William M. Lyle, Agricultural Engineer,
 Texas A & M Agricultural Experiment Station

2:00 - 2:10 Questions

2:10 - 2:30 Irrigation Scheduling
 James R. Gilley, Agricultural Engineer,
 University of Nebraska

2:30 - 2:40 Questions

2:40 - 2:55 Pump Testing
 George H. Abernathy, Head, Agricultural
 Engineering, NMSU

2:55 - 3:15 High Plains Study Recommendations Questionnaire
 Noel R. Gollehon and B. J. Creel,
 Agricultural Economists, NMSU

3:15 Pump Test Equipment Demonstration
 Holiday Inn Patio

5:30 Social Hour: Cannon Air Force Base Officers' Club

6:30 Barbeque: Cannon AFB Officers' Club

Friday, April 2

SESSION III: DO SOMETHING!

Moderator: Hoyt Pattison, State Representative, New
Mexico

8:30 - 8:50	<u>Bureau of Reclamation Water Projects</u> Darrell W. Webber, Regional Director, U.S. Bureau of Reclamation, Southwest Region
8:50 - 9:00	Questions
9:00 - 9:20	<u>Conservation Through Crops Research</u> Merle H. Niehaus, Head, Agronomy, NMSU
9:20 - 9:30	Questions
9:30 - 9:50	<u>Water Importation</u> William R. Pearson, Assistant Chief of Planning, U.S. Army Corps of Engineers
9:50 - 10:00	Questions
10:00 - 10:15	Water Break
10:15 - 10:30	<u>Questionnaire Results</u> Noel R. Gollehon and B. J. Creel, Agricultural Economists, NMSU
10:30 - Noon	<u>The View from Here</u> Panel Moderator: Don Frederick, Santa Fe Correspondent, El Paso Times Panel Members: <ul style="list-style-type: none"> ● Harrison Schmitt, U.S. Senator, New Mexico ● Hugh G. Robinson, Maj. Gen., Commander, Southwest Division, U.S. Army Corps of Engineers ● Garrey Carruthers, Assistant Secretary for Land and Water Resources, Department of the Interior ● John Hernandez, Deputy Administrator, Environmental Protection Agency ● Harold Brayman, U.S. Senate Environmental and Public Works Committee Staff ● Steve Reynolds, New Mexico State Engineer ● Hoyt Pattison, State Representative, New Mexico