

# the divining rod

New Mexico Water Resources Research Institute

Vol. 1 No. 4

Late Winter 1977-78

## 1978 Water Conference Theme "Considering The Possible"

### *Workshops, Social Hour New This Year*

Five workshops have been incorporated into this year's New Mexico Water Conference to give you a better chance to contribute your knowledge and views on key areas of interest where water is concerned.

The format change was recommended by the Conference Advisory Panel. After scouring the region for the finest authorities available to lead the workshop discussions, the Institute staff has put it together.

Workshop topics and leaders are:

\* Water and Agriculture; Dean L. S. Pope, NMSU College of Agriculture.

\* Saline Water -- Revisited; Mr. Frank DiLuzio, Los Alamos Scientific Lab.

\* Energy and Water; Mr. William "Bill" Lorang, El Paso Natural Gas Company.

\* National Water Policy; Mr. Jesse Gilmer, Rio Grande Compact

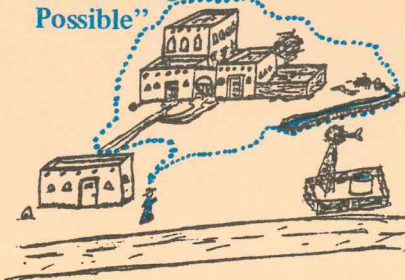
Commission.

\* Water Rights; Mr. D. E. Gray, Water Rights Division of State Engineer's Office.

The conference theme for this year is "Considering the Possible."

The recently completed

**"Considering the Possible"**



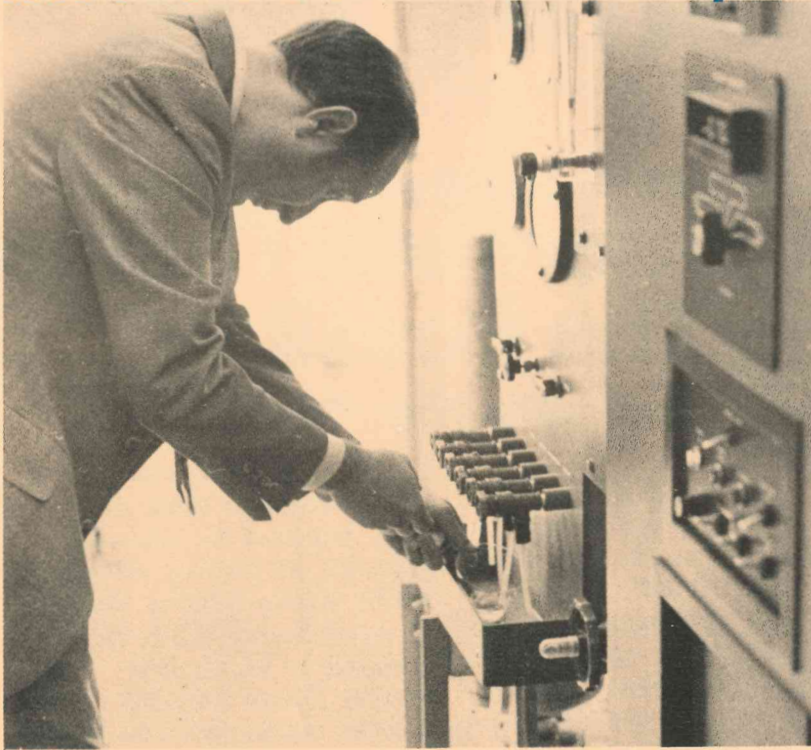
study, An Assessment of New Mexico's Water Resources, prepared by the Bureau of Reclamation over the past two years, will be used as the primary information base for conference leaders. Mr. Darrel Mach, Regional Planning Officer, Southwest Region, Bureau of Reclamation, will discuss this study during the opening session. Using this compilation of information, conferees will

again look into the immediate and more distant futures to provide a panel of policy makers their views during the closing session of the meeting. As it now stands, State Senator Aubrey Dunn, Gary D. Cobb, Director of OWRT, Larry Morgan, Administrative Aide to Congressman Harold Runnels, Von Rue Crawford, State Representative from Luna and Hidalgo Counties, and State Engineer Steve Reynolds are the dignitaries that will hear and react to workshop reports and questions from the floor on Friday morning.

Locally prominent newsman Jack Coats will lend his knowledge and dynamic personality to serve as Chairman and as Moderator for the "VIP Panel" session.

Revised this year, again upon the advice of our Advisory Panel, is an informal social hour on Thursday evening.  
(Continued-Pg. 2)

# Mobile Water Laboratory Moves To San Jon



Arthur L. Goldstein, President of Ionics, Inc., prepares to sample water from the Ionics electro dialysis unit.

---

**Make Overnight Reservations  
For Water Conference Soon!  
(We're Bucking Other Conventions)**

---

## Water Conference—(Cont.)

ing. It will be a "no host" affair as regards liquid refreshments. Snacks will be provided courtesy of Tri-State Equipment Company of El Paso, Romney Equipment Company of Las Cruces

and others.

The social hour will be held at the Mission Inn, beginning at 6:00 pm.

WRRI's new Director, Dr. Thomas G. Bahr, will speak at the luncheon on Thursday.

## ***Carrizozo, Cuba Leaders Briefed On Test Results; Van Starting Up Fourth Test Run***

New Mexico State University's Mobile Water Laboratory moves this week from La Luz to San Jon, a small town near Tucumcari.

The van has completed operations in Cuba, New Mexico; Carrizozo, and La Luz, and informal reports have been given to officials in the first two locations by Dr. Bruce Wilson of NMSU's Chemical Engineering Department.

Using both electro dialysis and reverse osmosis, the objectives of the mobile laboratory's water processing activity include providing the officials of the operating locale with advice as to the best ways to meet the standards of the 1974 Safe Drinking Water Act.

Jointly sponsored by OWRT, the Interstate Streams Commission, the State of New Mexico, and Ionics, Inc., the mobile lab continues to provide a valuable service to New Mexico communities. Additionally, it provides data for further research into water quality improvement.

---

SEE WATER CONFERENCE SCHEDULE, Pg. 4

## Institute's First Director Writing Comprehensive WRRRI History

*Due Off The Press By Summer*

A comprehensive history of the New Mexico Water Resources Research Institute is in the final stages of preparation by Dr. H. R. Stucky, the institute's first director.

Dr. Stucky, working with the institute staff,



DR. H.R. STUCKY

has compiled the history using university files and records, as well as researching sources in state and federal agencies. He has drawn upon his own knowledge, and that of others, of operations over the nearly fifteen years since its founding. Dr. Stucky is documenting the political, economic, scientific, educational factors in SRRI's contributions to New Mexico's knowledge of its water resources.

The history should be published in late spring or early summer.

## Get Out The Proposal Pencils Again—The Rules Have Changed!

Matching grants for projects will be harder to come by this year, according to a memorandum furnished to WRRRI by Gary D. Cobb, Director of the Office of Water Research and Technology.

The memorandum, quoted in full here, says that only half the total money expected to be available for matching grants will be allocated at this time. A second round allocation will be done later this year, with industry competing with academic and research institutions for the funding.

### Memorandum

"This memorandum states the policy for awarding the FY 1979 Matching Grants based on the new OWRT organic legislation now before the Congress. As you know, this legislation makes the Matching Grant Program available to private foundations or other institutions; and to private firms and individuals. To make the FY 1979 matching grant awards consistent with this legislation, we are allocating one-half of the FY 1979 matching grants (\$2 million) to the Institutes during the first week in April. The other half will be held in reserve until the OWRT organic legislation is reported out of committee (deadline

is May 15). After May 15, a new Matching Grant priority statement will be issued soliciting proposals from private firms, private foundations, and any additional proposals the university community may wish to submit. Proposals from the university community not selected during the first round will also be considered for this solicitation.

"The schedule for funding matching grants from the remaining \$2 million (or such other sum as may be appropriated) is: June 1 - Issue new guidelines, August 1 Deadline for submission of proposals to OWRT, November 1 - Commit remainder of the Matching Grant funds."

# WRRRI Beginning Work On Directory Of Water Resources Research People, Organizations

Would a directory of Water Resource Research oriented people and institutions be useful to you?

WRRRI is beginning the process of assembling just such a booklet - but it isn't easy.

We have included a prepaid information postal card with this

issue of the Divining Rod.

If you, or some person or organization you know about, either is now doing or has the capability for performing water related research, fill out the card and drop it in the mail.

If you have more information than the card will hold, either send us a letter or note on

the card that we should give you a call.

The directory entries will include the name and address of the individual or organization, telephone number(s), and a concise statement of the specialty area or areas.

We'd like to get this published by mid-summer, so please let us have your input as soon as it's convenient.

## ABBREVIATED CONFERENCE SCHEDULE

Thursday, April 27, 1978

8:00-9:00 Registration, Stucky Hall, Water Resources Research Institute  
9:00-10:15 First Session - New Mexico's Water Resources, An Overview  
10:15-10:50 Water Break  
10:50-11:50 The Workshop Format - Introduction of Topics and Leaders  
12:00-1:30 Luncheon - Corbett Center  
2:00-4:30 Workshops - Corbett Center  
6:00-8:00 Social Hour - Mission Inn, 1765 S. Main

Friday, April 28, 1978

9:00-12:00 Last Session - From Workshops to Policy Officials  
12:00-12:15 Closing remarks and adjournment

DR. THOMAS BAHR, Director, New Mexico Water Resources Research Institute; WINSTON L. COMER, Editor.

the divining rod is published quarterly by the New Mexico Water Resources Research Institute. WRRRI is supported by the Office of Water Research and Technology, U.S. Department of the Interior, and by the State of New Mexico.

### the divining rod

New Mexico Water Resources Research Institute  
Box 3167  
Las Cruces, NM 88003