

GEOTHERMAL HOT LINE

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Geothermal Resources Board
STATE OF CALIFORNIA

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State of Washington

The first Northwest conference on geothermal power, "Power from the Earth," will be held in Olympia, Washington, on May 21, 1971, in the Fir Room of the Evergreen Inn. It will be sponsored by the Washington Division of Mines and Geology and will feature presentations on several timely topics concerning geothermal development.

Further information can be obtained by writing to:

State of Washington
Division of Mines and Geology
Olympia, Washington 98501

A reservation may be obtained by calling (206) 753-5330.

Washington, D. C.

On February 3, 1971, Senator Packwood of Oregon (et al.) introduced Senate Bill 564. This proposed legislation has two titles:

Title I will authorize the Secretary of the Interior to establish a five-year geothermal research program that will lead to identification of potential reservoirs of geothermal resources in the United States and its territories with the emphasis on assessment of geothermal resources of all federally owned lands. Ten million dollars will be appropriated for Title I, to be spent over the five-year period.

Title II will authorize the Secretary of the Interior to enter into contracts with persons who are engaged in the business of developing power from geothermal resources to conduct exploration on private or federally owned lands and to develop geothermal technology. Contracts issued shall provide for federal loans of up to 75 percent of the cost of the projects. The Secretary is directed to establish a revolving loan fund of \$20 million and, in each subsequent year, an amount not exceeding \$5 million, provided that in no event the revolving fund exceed \$20 million.

Atomic Energy

Senator Alan Bible of Nevada introduced on March 23, 1971, Senate Bill 1349 which, if passed, would ". . . authorize the Atomic Energy Commission to undertake a cooperative program to ascertain the feasibility of using atomic energy to develop the nation's geothermal energy resources." The bill was referred to the Joint Committee on Atomic Energy.

Desalting Geothermal Brines

The U. S. Office of Saline Water, Department of the Interior, is conducting research and development studies aimed at developing the technology and proving the feasibility of desalting geothermal brines. A request for proposal (RFP) has been issued for the construction and operation of a test unit that would operate on simulated geothermal feed stocks.

The objective is to determine the high-temperature flashing and scaling characteristics of this new feed. The deadline for receipt of proposals is May 10, 1971.

For further information, contact: Glenn Coury, Distillation Division, Office of Saline Water, Department of the Interior, Washington, D. C. 20240; phone--(202) 343-4675."

Sacramento, California

Senators Alquist and Way introduced on March 31, 1971, Senate Bill 854 which authorizes the Geothermal Resources Board to conduct jointly with the United States Department of the Interior, a design study for a pilot program to determine the most efficient and economic methods of producing electric power, mineral by-products, and demineralized water from geothermal resources. It will appropriate \$100,000, of which \$50,000 would be from the General Fund and the other \$50,000 from the Petroleum and Gas Fund for such purposes.

Nevada Bureau of Mines

Larry Garside and John Schilling of the Nevada Bureau of Mines (University of Nevada, Reno, Nevada 89507) are compiling information on Nevada geothermal resources (hot springs, wells, hot water in mines, etc.) which will eventually be published by the Bureau. The raw data is available for inspection by appointment. The Bureau is also interested in receiving unpublished information to add to their files, particularly drilling records and private reports.

State of New Mexico

The following open file reports of the New Mexico State Bureau of Mines and Mineral Resources are available on microfiche:

"New Mexico's Thermal Waters," Part I - basic data by W. K. Summers (8 microfiche), \$1.00

"New Mexico's Thermal Waters," Part II - text and discussion by W. K. Summers and W. E. Bortholf (3 microfiche), \$1.00

For copies:

New Mexico State Bureau of
Mines and Mineral Resources
Socorro, New Mexico 87801

Information may be obtained by writing to:

Consiglio Nazioale delle Ricerche
Istituto Internazionale Per Le
Ricerche Geotermiche
Lungarno Pacinotti 55
Pisa, Italy

Direct all correspondence to:

Geothermal Hot Line
Division of Oil and Gas
1416 - 9th Street, Room 1316
Sacramento, CA 95814

The success of this publication depends on the participation of the people receiving it. The more information we receive, the more we can disburse. If you wish to submit a newsworthy item, please make it as concise and complete as possible and include your name, address, and phone number.

NOTE: The title of this publication has been shortened from "Geothermal Hot Line Newsletter" to "Geothermal Hot Line".

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Mono County

On March 25, 1971, the State Lands Commission awarded an exploration permit to the Southern California Edison Company to test the geothermal potential of the state lands beneath Mono Lake. A similar permit was awarded to Geothermal Resources International, Inc., in the latter part of 1970. The companies plan to start drilling operations sometime during the month of June, 1971 (see issue No. 1, "Geothermal Hot Line Newsletter").

Los Angeles

The West Coast Oil Scouts Association will meet on May 7, 1971, at the Roger Young Auditorium, 936 West Washington Boulevard, Los Angeles (just south and west of the intersection of the Harbor and Santa Monica freeways). The program will begin at 10:00 a.m. and will include the following:

- Mr. N. Hunnicutt - Hunnicutt & Camp Drilling Co.
"A Professional Driller's Evaluation of Geothermal Problems"
- Dr. J. B. Combs - University of California, Riverside
"Geothermal Resources Project of the University of California at Riverside"
- Mr. G. W. Nielsen - U. S. Bureau of Land Management, Sacramento
"Briefing of Geothermal Legislation and Regulations"
- Dr. G. Pacca - geothermal consultant
"Geothermal Possibilities in California"

The registration fee for this meeting is \$5.00 and includes lunch. Reservations can be made through:

Sam Tate
Humble Oil & Refining Co.
1800 Avenue of the Stars
Los Angeles, CA, 90067

OR

Dayle Rushing
Mobil Oil Corporation
P. O. Box 2207
Bakersfield, CA 93303

Pisa Geothermal Conference

The papers presented at the U. N. Geothermal Conference in Pisa, Italy, in 1970 will be published in English, a few per month, in a new Italian geothermal magazine titled, Geothermics.