

# GEOHERMAL HOT LINE

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Division of Oil and Gas  
for the  
Geothermal Resources Board  
STATE OF CALIFORNIA

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"CIVILIZATION EXISTS BY GEOLOGICAL CONSENT--SUBJECT TO CHANGE WITHOUT NOTICE."

WILL DURANT

## Geothermal Resources Council

The first meeting of the steering committee of the Geothermal Resources Council (previously Western States Geothermal Council) was held on July 16, 1971, in Sacramento.

The following were elected as officers:

- Chairman - Richard G. Bowen, Department of Geology, State of Oregon.
- Vice Chairman - Robert G. Bates, Department of Natural Resources, State of Washington.
- Secretary - David N. Anderson, Division of Oil and Gas, State of California.

The steering committee adopted the following statement as the policy of the council:

1. Encourage research, exploration, and development throughout the geothermal energy field.
2. Encourage and promote criteria for the development of geothermal resources compatible with the natural environment.
3. Encourage sound geothermal legislation.
4. Present a fair, unbiased picture on the nature of geothermal energy and its development.
5. Encourage the collection and dissemination of basic data related to geothermal development.

Six subcommittees were created. If any reader would like to contribute ideas and/or data upon which these committees could be developed, please write or phone the chairmen in charge. The committees and their chairmen are:

### Exploration and Drilling

Robert Greider  
Standard Oil Co. of Calif.  
225 Bush Street  
San Francisco, CA 94120  
(415) 434-7700

### Resource Utilization

Fred Dunn  
Rogers Engineering Co., Inc.  
16 Beale Street  
San Francisco, CA 94120  
(415) 986-6546

### Regulation

David N. Anderson  
State of California  
Division of Oil and Gas  
1416 - 9th Street  
Sacramento, CA 95814  
(916) 445-9686

### Environmental

Kelly Summers  
New Mexico Bureau of Mines  
Campus Station  
Socorro, New Mexico 87801  
(505) 835-5639

Economics

Henry Curtis  
Northwest Public Power Association  
113 W. First Street  
Vancouver, Washington 98660  
(206) 694-6553

Education and Information

Robert Bates  
State of Washington  
Department of Natural Resources  
Olympia, Washington 98501  
(206) 753-5330

The next meeting of the G. R. C. steering committee will be held in Olympia, Washington, on the 24th of September. Plans for a general meeting will be made at this time.

State of New Mexico

The State of New Mexico has announced the availability of the following publication:

"The Annotated and Indexed Bibliography of Geothermal Phenomena" (through 1969).  
Compiled by W. K. Summers, containing 14,200 entries, and available after  
October 1, 1971. Price: \$52.50.

For copies write:

New Mexico Bureau of Mines and  
Mineral Resources  
Campus Station  
Socorro, New Mexico 87801

K. G. R. A. Special

The Geothermal Resources Board of the State of California has put out a new publication: the SPECIAL K. G. R. A. ISSUE. This publication contains 30 pages with the listings of the federal K. G. R. A.s for the Western United States including Alaska. They are listed by state, area, section, township, and range. Maps are included with all California listings. Price: \$.50 (including postage).

For copies write:

State of California  
Division of Oil and Gas  
1416 - 9th Street  
Sacramento, CA 95814

Oregon Enacts Geothermal Drilling Regulations

A law authorizing the Oregon Department of Geology and Mineral Industries to regulate and supervise the location, drilling, redrilling, operation, and abandonment of wells for the production of geothermal resources passed the recently adjourned session of the Oregon Legislature.

Operators are required to post a \$5,000 performance bond before commencing operations and to keep and submit copies of specified records. Rule making and judicial review procedures are outlined.

A copy of the law may be obtained by writing to the Legislative Administrative Office, No. 8, State Capitol, Salem, Oregon 97310.

Olympia, Washington

KPEC-TV recorded the presentations of five noted authorities at the First Northwest Conference on geothermal power held in Olympia, Washington, in May, 1971:

The conference, which attracted interested persons from all the Western states, dealt with the great need for, and the state of, development of geothermal power in the West. Points stressed included the rapidly growing demand for power and the environmental compatibility of geothermal power.

The five programs are:

1. "Electric Energy Market and Supply in the Northwest" . . . Mr. James G. Gruetter, Chief of Power Marketing for the Bonneville Power Administration (32 min.).
2. "Geothermal Energy and the Environment" . . . Dr. Carel Otte, Chief of Geothermal Operations for the Union Oil Company of California (37 min.).
3. "Environmental Viewpoints of the National Energy Program and Geothermal Power" . . . Dr. Thomas C. Winter, staff member on the National Environmental Quality Council (41 min.).
4. "Geothermal Power in the West" . . . Mr. Joseph W. Aidlin, Secretary and General Counsel of Magma Power Company of Los Angeles (32 min.).
5. "Prospects for Geothermal Energy in Washington" . . . Mr. Gerald W. Thorsen, an environmental geologist for the Washington Department of Natural Resources (28 min.).

These programs are recorded in black and white on two-inch video tape (quad format). Permission to transfer programs to other video formats will be granted to PTV stations and public institutions. However, programs will not be available after December 1, 1971. Cost per program is \$25.00.

Write:

KPEC-TV  
4400 Steilacoom Boulevard  
Lakewood Center, Washington 98499

El Centro - Imperial Valley

In June, 1971, the Division of Oil and Gas, State of California, initiated a subsidence detection program for the Imperial Valley. The first meeting was held in El Centro on June 23 and was attended by representatives of the federal, state, and county governments, local interested agencies, and geothermal operators.

The meeting was fruitful. Following open discussion, the participants agreed that a first order releveled of an existing survey should be made to provide a base before geothermal development is started. Funds are being made available for this survey, and the work is tentatively scheduled for late 1971.

The next meeting is scheduled for August 18, 1971, in the Summer Fun Capital of California, El Centro. At this time, ways and means to implement local second order survey loops in future field areas will be discussed.

Washington, D. C.

The Department of Interior has published for comment its proposed regulations for exploration, development, and production of geothermal resources ("Federal Register," July 23, 1971).

Comments may be submitted no later than September 21, 1971, to:

Reid T. Stone  
Geothermal Coordinator  
Department of the Interior  
Room 7000, Interior Building  
Washington, D. C. 20240

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Direct all correspondence to:

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

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.

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