

A Bibliography

# GEO THERMAL RESOURCES

## EXPLORATION & EXPLOITATION

MARCH 1975

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## INTRODUCTION

Geothermal energy has been used for thousands of years in the form of hot water and natural steam for various heating purposes. The use of geothermal energy in large-scale generation of electricity began about 1904. It has now been demonstrated that geothermal power generation compares favorably with other methods in regard to both economics and environmental impact, and that it can contribute toward meeting the world's energy needs.

To aid the industrial and scientific community concerned with geothermal-resource exploration and development, the ERDA's Division of Public Affairs, Technical Information Center, has cataloged, indexed, and stored in machine-readable form a major portion of the scientific and technical information published on this subject.

While not complete, this bibliography is believed to be comprehensive enough to warrant publication at this time. References are being added on a continuing basis and will be available on the ERDA's on-line computer retrieval system, RECON.

References are arranged in broad subject categories. Within a given category the arrangement is chronological.

The references are made up of complete bibliographic citations. These are followed by a listing of the subject descriptors used to describe each reference for machine storage and retrieval.

Three indexes are provided: Personal Author, Subject, and Report Number. The Personal Author Index is made up of an alphabetic listing of all authors of references. The authors' names are followed by the titles of the documents and citation numbers. For documents having multiple authors, the second and succeeding authors are referenced to the first author.

The Subject Index is an alphabetic listing of the more significant subject descriptors chosen to describe the document content. In most instances the subject descriptors are entered in pairs separated by a slash mark, and the second term has been selected to more specifically delineate the first. Each subject entry is then followed by the title of the document and the citation number.

The Report Number Index is an alphanumeric listing of report numbers. The report numbers are followed by availability statements that include all known information related to the public availability and price of the reports.

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Authors' surnames are indexed in the form appearing in the abstracted publication; given names are reduced to initials. Each author entry gives the publication title and the citation number. Report numbers are given in parentheses at the end of the entry. For publications with multiple authors, an author entry is provided for each. Entries for the second and succeeding author give a reference to first author.

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Title (supplementary information), citation number (report number)

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The descriptors selected for use as subject terms are generally the names of specific materials, things, and processes. To the extent possible, a qualifier is selected to describe the properties of, or processes applied to, the subject term.

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