

Geopressured Geothermal Bibliography

Volume III (Geopressure Thesaurus)

Second Edition

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1.0 Introduction

This thesaurus of terminology associated with the geopressured geothermal energy field has been developed as a part of the Geopressured Geothermal Information System data base. It is a compilation of terms displaying synonymous, hierarchical, and other relationships between terms. These terms, which are called descriptors, constitute the special language of the information retrieval system -- the system vocabulary.

The function of this thesaurus is to provide a standardized vocabulary for the information storage and retrieval system to facilitate both the indexing and subject-searching processes. In indexing, a thesaurus is used to translate the natural language of the document to be indexed into the standardized system vocabulary and to place the document at the appropriate level of generality or specificity in relation to the other documents in the data base. In subject retrieval, the thesaurus is used to match the natural language used in search requests with the system vocabulary and to find the most appropriate term to represent a concept. The role of the thesaurus in an information-retrieval system is illustrated in Figure 1.

The Geopressure Thesaurus is such an information retrieval thesaurus. Its role in the Geopressured Geothermal Information System is to provide a controlled vocabulary of sufficient specificity for subject indexing and retrieval of documents in the geopressured geothermal energy field.

Several other thesauri overlap in coverage with the Geopressure Thesaurus. The thesauri most closely related to the Geopressure Thesaurus in coverage are the DOE Energy Information Data Base Subject Thesaurus (8) and the Geothermal Thesaurus being developed at the Lawrence Berkeley Laboratory (LBL) (7). The Geopressure Thesaurus differs from these thesauri in two respects: 1) specificity of the vocabulary or subject scope and 2) display format.

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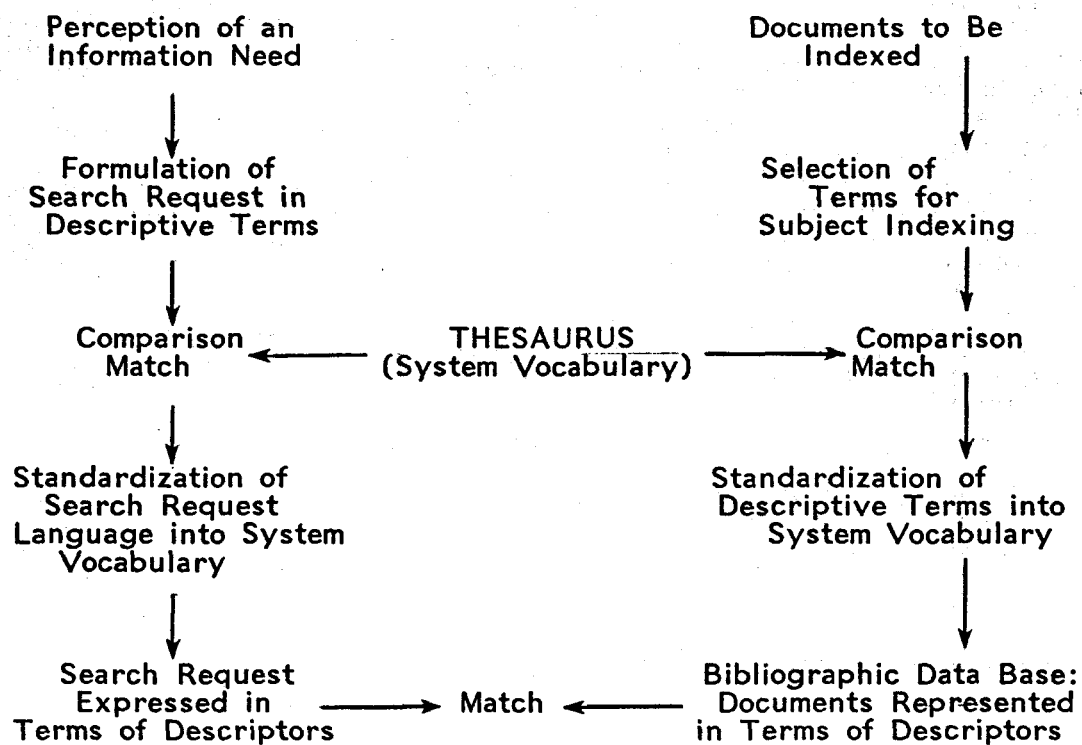


FIGURE 1 Role of a Thesaurus in an Information-Retrieval System

2.0 Subject Scope

The subject scope of the Geopressure Thesaurus includes such topics as:

1. Geopressure resource assessment: geographical distribution, estimated reserves.
2. Geology, hydrology, and geochemistry of geopressured systems.
3. Geopressure exploration and exploration technology: geophysical, geological, geochemical and hydrological methods of detecting and evaluating geopressured resources.
4. Geopressured reservoir engineering and drilling technology: drilling, development, and production of wells, corrosion, well tests, and measurements.
5. Economic aspects: financial incentives, cost estimates, taxation, and economic feasibility of developing geopressured resources for commercial and/or residential utilization.
6. Environmental aspects: effects of geopressure development on air, water, and land environments, subsidence, noise, land use, pollution.
7. Legal, institutional, and sociological aspects: effects of federal, state, and local laws and regulations in geopressure development, land use, societal considerations.
8. Electrical and nonelectrical utilization.
9. Other energy sources, especially methane and other fossil fuel reserves, associated with geopressured reservoirs.

DOE's Energy Information Data Base contains information on all aspects of energy sources, while the LBL Geothermal Thesaurus is limited to the geothermal energy field (6). The Geopressure Thesaurus is being developed to provide a highly specialized indexing vocabulary for geopressure information. Some topics included in the subject scope, such as economic and environmental aspects, are common to all fields, so that the vocabulary structure for environmental and economic terms is nearly identical in all three thesauri. Other topics, such as geographic distribution of abnormal formation pressure and geology of geopressured resources, require descriptors not found in either the DOE or LBL geothermal vocabulary.

3.0 Compatibility

The overlap in coverage between the GGIS Bibliographic Data Base and LBL's GEODOC and DOE's RECON data base increases the possibility of exchange of materials between data bases. To ensure compatibility with these data bases, vocabulary links between the thesauri have been incorporated into the Geopressure Thesaurus in the form of USE references. These references guide the user from the form of term used

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in other thesauri to the term expressing the same concept in the Geopressure Thesaurus.

The same style of coordinate indexing used in the LBL Geothermal Thesaurus and DOE's Subject Thesaurus has been adopted so that compatibility in hierarchical structure may also be maintained.

4.0 Display Format

The Geopressure Thesaurus differs from most conventional thesauri in that it will be available in an on-line display for interactive searching at a computer terminal. This capability represents a departure from the static, noninteractive searching required in the use of the typical thesaurus which is available in hard-copy only.

An on-line display has several advantages:

1. Availability of the Thesaurus

The user doesn't need a copy of the thesaurus while searching because he always has access to the most current version of the thesaurus via his computer terminal.

2. Facility of Use

In an on-line display the computer looks up the term for the user, thus reducing the amount of time spent by the user finding thesaurus terms and devising search strategies for computer-based retrieval.

Looking at a display for a particular descriptor, the user may decide that he wants to expand it. He can then call up the display for narrower descriptors. The process can be repeated until the proper descriptor is found.

3. Flexibility of Thesaurus Maintenance

A thesaurus is a dynamic structure which must be continuously revised and updated based on experience in its use so as to reflect the most recent developments in the subject field. Since the input data for the Geopressure Thesaurus is stored in machine-readable form on magnetic media, updating and revision can be continuous. Additions and deletions of terms can be made within the body of the thesaurus rather than in periodic supplements.

5.0 Thesaurus Structure

The guidelines for "Thesaurus Structure, Construction, and Use" (2) issued by the Z39 committee of the American National Standards Institute (ANSI) have been adopted as the standards for the Geopressure Thesaurus.

5.1 Cross-Reference Structure

The relationships used in the GGIS Thesaurus are the following:

Cross-References	Symbols
Use	USE
Broader (more general) term	BT
Narrower (more specific) term	NT
Related term	RT
See	SEE

USE references lead the thesaurus user from a term that is not an authorized term in the system to one that is authorized. They prevent information from being dispersed in the data base under different descriptors representing identical concepts. USE references often refer to a preferred synonym, for example, GEOPRESSURED REGIONS USE GEOPRESSURED ZONES. They also may refer to or from an abbreviation, for example, UNITED STATES OF AMERICA USE USA. The reciprocal of the USE reference, the USED FOR reference, which would ordinarily accompany the term to which the USE reference refers, does not appear in the displays for descriptors in the Geopressure Thesaurus.

The BROADER TERM (BT) and NARROWER TERM (NT) relationships show class membership or geographic inclusion. A BT reference leads the user to a more general term and a NT reference leads to a more specific term; for each BROADER TERM reference there is a corresponding NARROWER TERM reference, for example,

INJECTION WELLS	WELLS
BT1 WELLS	NT1 INJECTION WELLS

The number following the relationship symbol indicates the level in the heirarchy.

TEXAS	USA
BT1 USA	BT1 NORTH AMERICA
BT2 NORTH AMERICA	NT1 TEXAS
NT1 CAMERON COUNTY	
NT1 NUECES COUNTY	

The RELATED TERM reference is used as a guide from a given term to other terms that are closely related in ways other than the BT-NT relationship and that the user might want to be reminded of in his search for the most appropriate authorized descriptor. It may also serve to suggest other fruitful search strategies to the searcher.

PERMEABILITY	POROSITY
RT POROSITY	RT PERMEABILITY

SEE references are discussed in the Term Entry section.

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5.2 Term Form

Terms chosen for inclusion in the thesaurus are regularized in form in accordance with the ANSI standards for thesauri. Terms may consist of one to several words but should represent a single concept. In general, noun forms such as single nouns, noun phrases, or gerunds are preferred to adjectival or verb forms. For example, OFFSHORE LICENSING is used rather than LICENSE; INJECTION rather than INJECT. Noun phrases are written to exclude prepositions, for example HEAT EFFECTS rather than EFFECTS OF HEAT. The singular form is used for processes, properties, and unique things; the plural form is used for classes of things. Examples are:

1. Processes:
Cooling
Inspection
Metamorphism
Sedimentation
2. Properties:
Density
High Pressure
Salinity
Viscosity
3. Unique Things:
Earth Planet
Oxygen
4. Classes of Things:
Gases
Petroleum Deposits
Salts

5.3 Term Entry

Terms consisting of two or more words are entered in their natural word order, for example, BOTTOM HOLE PRESSURE rather than PRESSURE, BOTTOM HOLE. In most thesauri the inverted forms are included as cross-references, for example, PRESSURE (BOTTOM HOLE) USE BOTTOM HOLE PRESSURE. However, inverted entries pose a problem in a thesaurus with an on-line display since the computer only searches for the form of the term entered by the user and inverted terms may be entered in several different ways. This problem is especially evident for terms like PRESSURE and TEMPERATURE which are considered too broad for indexing and searching in a thesaurus of geopressure terms yet have many narrower terms, e.g., BOTTOM HOLE PRESSURE, FLUID PRESSURE, HIGH PRESSURE, which require inverted entry cross-references. In the Geopressure Thesaurus this problem has been handled by grouping the narrower terms under the broader term with a SEE reference indicating that one or more of the narrower terms should be substituted for the broader term, for example:

PRESSURE

SEE BOTTOM HOLE PRESSURE

FLUID PRESSURE

VAPOR PRESSURE

SEE references also serve another related purpose. Because the thesaurus is computer generated, each word in a compound term, such as THERMAL EFFLUENTS, is indexed, along with the compound term. To indicate that these individual words are not legitimate descriptors, SEE references are used to direct the user to the appropriate compound term(s). For example, THERMAL EFFLUENTS appears as two separate words:

EFFLUENTS

SEE THERMAL EFFLUENTS

SEE WASTE HEAT

THERMAL

SEE GEOTHERMAL FLUIDS

SEE THERMAL EFFLUENTS

as well as in its correct phrase form:

THERMAL EFFLUENTS

RT GEOTHERMAL FLUIDS

RT WASTE HEAT

The SEE references will also indicate related terms listed under the correct compound term, hence the appearance of WASTE HEAT under EFFLUENTS and GEOTHERMAL FLUIDS under THERMAL. Both are related terms of THERMAL EFFLUENTS.

In the case of compound terms which are not themselves legitimate terms, both SEE and USE references are provided, for example, ACID TREATMENT:

ACID

SEE ACIDIZATION

ACID TREATMENT

USE ACIDIZATION

TREATMENT

SEE ACIDIZATION

6.0 Method of Preparation

A combination of approaches has been used in the construction of the geopressured geothermal vocabulary. First, a small test thesaurus was prepared by converting part of the list of descriptors used by other data bases to index geopressure information into a hierarchical structure. The Lawrence Berkeley Laboratory Geothermal Thesaurus served as the prototype for the hierarchical structure. Second, in order to ensure that the vocabulary reflects current usage in the field, candidate terms were collected from titles, abstracts, and indexing of a representative sample of documents, including documents stored in GEOBIB, numerous review articles, textbooks, and glossaries. Finally, terms were extracted from other more general vocabularies such as "The LBL Geothermal Thesaurus," "DOE Energy Information Data Base Subject Thesaurus," the Engineers Joint Council "Thesaurus of Engineering Terms" (5), the "Thesaurus of

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Water Resource Terms" prepared by the Bureau of Reclamation of the U.S. Department of the Interior (9), the American Petroleum Institute "API Thesaurus" (3), the American Geological Institute "GeoRef Thesaurus and Guide to Indexing" (1), the Engineering Index "SHE: Subject Headings for Engineering" (4), and the "Exploration and Production Thesaurus" prepared by the University of Tulsa (10).

7.0 Work Plan

The flow chart in Figure 2 illustrates the general flow of work in thesaurus construction. This procedure has been followed in the construction of the Geopressure Thesaurus with the exception that a small test thesaurus was prepared using terms from a single primary source. This minithesaurus was then refined and expanded with terms derived from other sources.

As with all thesauri, there are terms which have been inadvertently omitted and terms included whose usefulness is doubtful. In order to detect omissions, ambiguities, redundancies, errors, and needed additional cross-references, three types of tests will be performed:

- Consultation with subject experts

- Interactive retrieval experiments, including analysis of user search requests

- Indexing experiments

Since a thesaurus is a dynamic structure in need of continuous revision, the list of terms will be reviewed periodically and the classificatory structure refined to ensure effective retrieval. Unused terms will be evaluated for possible elimination and new terms will be added when they are needed for indexing. A new thesaurus will be published annually to alert users to these changes.

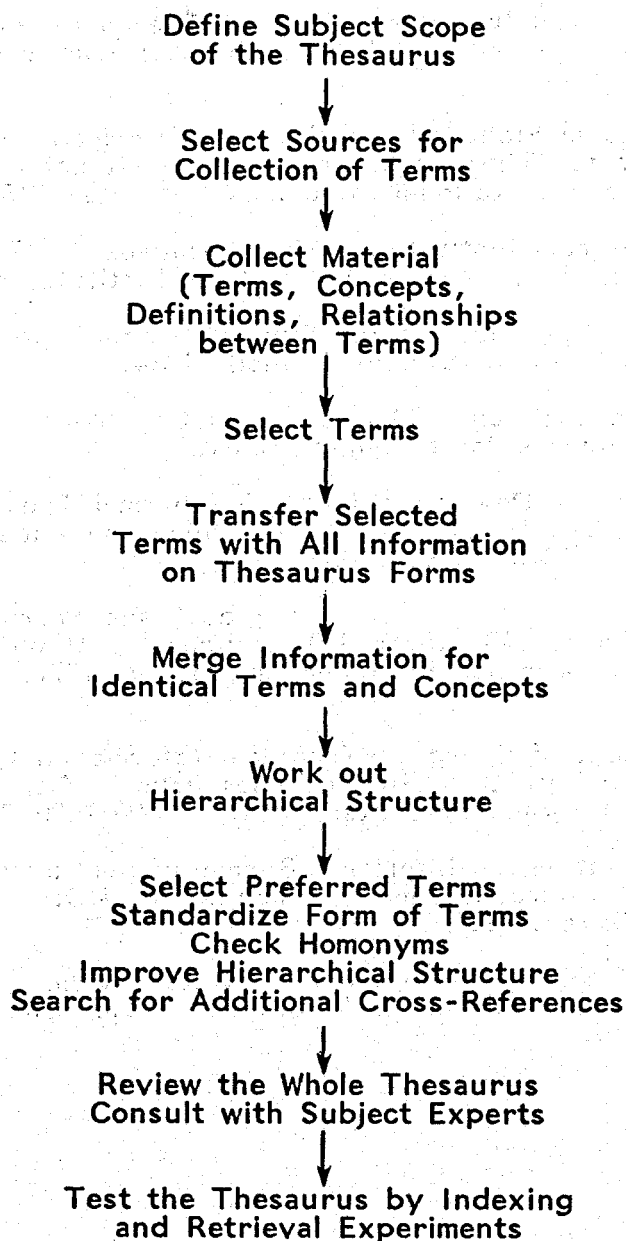


FIGURE 2 Flow of Work in Thesaurus Construction

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9.0 Citations

Abandoned wells

- BT1 Wells
- RT Natural gas wells
- RT Oil wells
- See Abandonment
- See Well abandonment

Abatement

- NT1 Air pollution abatement
- NT1 Land pollution abatement
- NT1 Noise pollution abatement
- NT1 Water pollution abatement
- RT Control
- RT Environmental effects
- Also see Air pollution
- Also see Air pollution control
- Also see Land pollution
- Also see Land pollution control
- Also see Noise pollution
- Also see Noise pollution control
- Also see Pollution control equipment
- Also see Water pollution
- Also see Water pollution control

Abnormal formation pressure

- Use Geopressure

Abnormal pressure

- Use Geopressure
- Use Subnormal formation pressure

Abrasion

- RT Corrosion
- RT Erosion

Absorption

- See Absorption spectroscopy
- See Chemisorption

Absorption (chemical)

- Use Chemisorption

Absorption spectroscopy

- BT1 Measuring methods

Abstract

- See Leading abstract

Abstracts

- BT1 Document types
- NT1 Leading abstract

Abundance

- RT Availability
- RT Chemical composition
- RT Distribution

Acadia Parish

- BT1 Louisiana
- BT2 Gulf Coast

Accidents

- NT1 Blowouts
- RT Environment
- RT Errors
- RT Failures
- RT Flammability
- RT Hazards
- RT Insurance
- RT Liabilities
- RT Safety
- RT Site selection

Accumulation

- RT Accumulation rate
- RT Deposition

Accumulation rate

- BT1 Rates
- RT Accumulation
- RT Deposition
- RT Sedimentation

Accuracy

- RT Calibration
- RT Sensitivity

Acid

- See Acidization

Acid treatment

- Use Acidization

Acidification

- Use Ph adjustment

Acidity

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Use Ph value

Acidization

RT Permeability
RT Permeability restoration
RT Ph adjustment
RT Scrubbing
RT Well stimulation

Acidizing

See Acidization

Acoustic

See Acoustic monitoring
See Sonic logging
See Sound velocity
See Sound waves

Acoustic logging

Use Sonic logging

Acoustic monitoring

BT1 Monitoring
RT Sonic logging

Acoustic velocity

Use Sound velocity

Acoustic waves

Use Sound waves

Acquisition

See Data acquisition systems
See Detection

Actinides

BT1 Metals
BT2 Elements
NT1 Plutonium
NT1 Thorium
NT1 Uranium

Activation

See Environmental effects
See Fault systems
See Faults
See Waste disposal

Active

See Active faults

Active faults

BT1 Faults

BT2 Geologic structures

Activity

See Volcanism

Adjustment

See Ph adjustment

Administration

Also see US ERDA
Use Management

Adsorption

RT Chemisorption
RT Deposition
RT Separation processes
RT Surface properties

Adularia

BT1 Feldspars
BT2 Silicate minerals

Aerial

See Aerial surveys

Aerial prospecting

Use Aerial surveys

Aerial surveys

BT1 Exploration methods
RT Remote sensing

Africa

BT1 Continents
NT1 Nigeria

Age

See Geochronology

Age estimation

Use Geochronology

Agency

See US EPA

Ages

See Geologic times

Agreements

RT Contracts
RT Recommendations

RT Regulations

Agriculture

- RT Crops
- RT Cultivation techniques
- RT Direct energy utilization
- RT Domestic animals
- RT Ecosystems
- RT Irrigation
- RT Plants
- RT Soil warming
- RT Soils

Air

- BT1 Gases
- BT2 Fluids
- RT Air analysis
- RT Air cleaning
- RT Air conditioning
- RT Air quality
- RT Earth atmosphere
- RT Gas ejectors
- RT Troposphere
- RT Wind
- Also see Air analysis
- Also see Air analysis
- Also see Air monitoring
- Also see Air pollution
- Also see Air pollution abatement
- Also see Air pollution control
- Also see Air pollution monitors
- Also see Cooling
- Also see Cooling systems
- Also see Direct energy utilization
- Also see Gas ejectors
- Also see Gaseous wastes
- Also see Pollution control equipment
- Also see Scrubbers
- Also see Thermal insulation
- Also see Water analysis

Air analysis

- BT1 Analysis
- BT1 Gas analysis
- BT2 Chemical analysis methods
- RT Air
- RT Air monitoring
- RT Air pollution
- RT Air pollution monitors
- RT Water analysis

Air cleaning

RT Air

Air conditioning

- RT Air
- RT Cooling
- RT Cooling systems
- RT Direct energy utilization
- RT Thermal insulation

Air ejectors

- Use Gas ejectors

Air monitoring

- BT1 Monitoring
- RT Air analysis
- RT Air pollution
- RT Air pollution monitors
- RT Water monitoring

Air pollution

- BT1 Pollution
- RT Air analysis
- RT Air monitoring
- RT Air pollution abatement
- RT Air pollution control
- RT Air pollution monitors
- RT Air quality
- RT Earth atmosphere
- RT Environmental effects
- RT Gaseous wastes
- RT Hydrogen sulfides
- RT Odor
- RT Scrubbers

Air pollution abatement

- BT1 Abatement
- RT Air pollution
- RT Air pollution control
- RT Desulfurization
- RT Pollution control equipment
- RT Scrubbers

Air pollution control

- BT1 Pollution control
- BT2 Control
- RT Air pollution
- RT Air pollution abatement
- RT Air pollution monitors

Air pollution monitors

- RT Air analysis
- RT Air monitoring
- RT Air pollution
- RT Air pollution control

Air quality

- RT Air

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RT Air pollution

Alabama

- BT1 USA
- BT2 North America
- RT Chattahoochee River
- RT Chattahoochee Formation
- RT Gulf Coast
- RT Smackover Formation
- RT Tennessee River
- RT Vicksburg Formation

Alaska

- BT1 USA
- BT2 North America

Albite

- BT1 Plagioclases
- BT2 Feldspars

Algorithms

- RT Computer codes
- RT Mathematics

Alkali

- See Alkali metals

Alkali metals

- BT1 Metals
- BT2 Elements
- NT1 Cesium
- NT1 Francium
- NT1 Lithium
- NT1 Potassium
- NT1 Rubidium
- NT1 Sodium

Alkaline

- See Alkaline earth metals

Alkaline earth metals

- BT1 Metals
- BT2 Elements
- NT1 Barium
- NT1 Beryllium
- NT1 Calcium
- NT1 Magnesium
- NT1 Radium
- NT1 Strontium

Alkalinity

Use Ph value

Alkanes

- BT1 Hydrocarbons
- BT2 Organic compounds
- NT1 Ethane
- NT1 Hexane
- NT1 Methane
- NT1 Pentane
- NT1 Propane
- NT1 2-methylpropane

Allocations

- RT Budgets
- RT Distribution
- RT Economic policy
- RT Energy policy
- RT Management
- RT Planning

Alloys

- NT1 Corrosion resistant alloys
- NT1 Steels
- Also see Corrosion
- Also see Pitting corrosion

Alluvial

- See Alluvial deposits
- See Alluvium

Alluvial deposits

- BT1 Sediment deposits
- BT2 Sediments
- RT Alluvium

Alluvium

- BT1 Geologic deposits
- RT Alluvial deposits
- RT Deltas
- RT Sediment deposits
- RT Sediments

Alteration

- See Burial
- See Hydrothermal alteration

Altitude

Aluminum

- BT1 Metals
- BT2 Elements
- Also see Aluminum inorganic compounds

Aluminum inorganic compounds

Alunite

- BT1 Sulfate minerals
- BT2 Minerals

America

- See Central America
- See North America
- See South America
- See USA

Ammonia

- BT1 Hydrogen inorganic compounds
- BT1 Nitrogen inorganic compounds
- RT Dissolved gases

Amorphous

- See Crystallization

Amorphous state

- RT Crystallization

Amounts

- See Trace amounts

Amphiboles

- BT1 Silicate minerals
- BT2 Minerals

Amphibolite

- BT1 Metamorphic rocks
- BT2 Rocks

Anadarko Basin

- BT1 Geologic provinces
- RT Oklahoma

RT Texas

Analysis

- NT1 Air analysis
- NT1 Chemical analysis
- NT1 Data analysis
- NT1 Gas analysis
- NT1 Water analysis
- Also see Air
- Also see Air analysis
- Also see Air monitoring
- Also see Air pollution
- Also see Air pollution monitors
- Also see Chemical analysis methods
- Also see Chemical composition
- Also see Chemistry
- Also see Comparative evaluations
- Also see Cost
- Also see Data
- Also see Dissolved gases
- Also see Ecology
- Also see Economics
- Also see Environment
- Also see Failures
- Also see Fairway analysis
- Also see Gas analysis
- Also see Gas chromatography
- Also see Gases
- Also see Human populations
- Also see Mathematical methods
- Also see Measuring methods
- Also see Numerical analysis
- Also see Qualitative chemical analysis
- Also see Quantitative chemical analysis
- Also see Simulation
- Also see Sociology
- Also see Systems analysis
- Also see Trend analysis
- Also see Trend maps
- Also see Water monitoring
- Also see Water pollution

Andesine

- BT1 Plagioclases
- BT2 Feldspars

Andesite

- BT1 Extrusive rocks
- BT2 Igneous rocks

Andesites

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- Use Andesite
- Anhydrite
 - BT1 Sulfate minerals
 - BT2 Minerals
 - RT Calcium sulfates
 - RT Gypsum
- Animal
 - See Animal shelters
 - See Farm buildings
- Animal shelters
 - BT1 Buildings
 - RT Farm buildings
- Animals
 - NT1 Aquatic organisms
 - NT1 Domestic animals
 - NT1 Invertebrates
 - NT1 Wild animals
 - RT Biology
 - Also see Agriculture
- Anions
 - BT1 Ions
 - RT Electrolysis
- Anisotropy
 - RT Distribution
 - RT Isotropy
- Anorthosite
 - BT1 Intrusive rocks
 - BT2 Igneous rocks
- Anthropogenic
 - See Anthropogenic occurrence
 - See Industry
 - See Natural occurrence
- Anthropogenic occurrence
 - RT By-products
 - RT Industry
 - RT Natural occurrence
- Anticlines
 - BT1 Folds
 - BT2 Geologic structures
 - NT1 Diapirs
 - NT1 Geanticlines
 - RT Anticlinoria
 - RT Petroleum deposits
- RT Salt deposits
- Anticlinoria
 - BT1 Fold systems
 - BT2 Geologic structures
 - RT Anticlines
- Antifoulants
 - RT Corrosion
 - RT Deposits
 - RT Fouling
- Antimony
 - BT1 Metals
 - BT2 Elements
- Apartment buildings
 - BT1 Residential buildings
 - BT2 Buildings
- Aphanite
 - Use Aphanitic rocks
- Aphanitic
 - See Aphanitic rocks
- Aphanitic rocks
 - BT1 Igneous rocks
 - BT2 Rocks
- Appalachia
 - BT1 USA
 - BT2 North America
- Applications
 - Also see Direct energy utilization
 - Use Uses
- Aquaculture
 - RT Fishes
 - RT Waste heat
- Aquatic
 - See Aquatic ecosystems
 - See Aquatic organisms
 - See Environment
 - See Fishes
- Aquatic ecosystems
 - BT1 Ecosystems
 - RT Aquatic organisms
 - RT Environment
 - RT Fishes
 - RT Hydrosphere
 - RT Limnology
- Aquatic habitats

Use Aquatic ecosystems

Aquatic organisms

- BT1 Animals
- BT1 Plants
- BT2 Biomass
- NT1 Fishes
- NT1 Plankton
- RT Aquatic ecosystems

Aqueous

- See Aqueous solutions

Aqueous solutions

- BT1 Solutions
- RT Hydrolysis
- RT Nonaqueous solutions
- RT Ph value

Aquicludes

- RT Aquifers
- RT Saline aquifers

Aquiculture

- Use Aquaculture

Aquifer

- See Aquifer tests
- See Aquifers
- See Observation wells

Aquifer rehabilitation

- RT Aquifers
- RT Pollution

Aquifer tests

- RT Observation wells

RT Test facilities

Aquifers

- BT1 Subsurface reservoirs
- NT1 Artesian aquifers
- NT1 Saline aquifers
- RT Aquicludes
- RT Aquifer rehabilitation
- RT Aquitards
- RT Artesian basins
- RT Cap rock
- RT Geopressured reservoirs
- RT Geothermal reservoirs
- RT Ground water
- RT Ground water recharge
- RT Hydrogeology
- RT Permeability restoration
- RT Transmissivity
- RT Water influx
- RT Water springs
- RT Water table
- Also see Artesian water
- Also see Brines
- Also see Subsurface waters
- Also see Waste disposal

Aquitards

- RT Aquifers

Arabian Gulf

- Use Arabian Sea

Arabian Sea

- BT1 Indian Ocean
- BT2 Seas
- NT1 Persian Gulf

Arbitration

- RT Hearings
- RT Lawsuits

Arcs

- See Island arcs

Arctic

- See Arctic regions
- See Climates

Arctic regions

- BT1 Polar regions
- RT Climates

Areal geology

- BT1 Geology

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RT Geography

Areas

- See Geopressured zones
- See Geothermal fields
- See KGRAs
- See Rural populations
- See Urban areas
- See Urban populations
- See Zoning

Argillaceous rocks

- RT Clay
- RT Clay minerals
- RT Sedimentary rocks
- RT Sediments
- RT Shale
- See Argillaceous deposits
- See Argillaceous sediment

Argon

- BT1 Rare gases
- BT2 Nonmetals

Arizona

- BT1 USA
- BT2 North America

Arkansas

- BT1 USA
- BT2 North America
- RT Morrow formation

Arsenic

- BT1 Semimetals
- BT2 Elements

Artesian

- See Artesian aquifers
- See Artesian basins
- See Artesian pressure
- See Artesian water
- See Free water
- See Ground water
- See Subsurface waters
- See Water springs

Artesian aquifers

- BT1 Aquifers
- BT2 Subsurface reservoirs
- RT Artesian basins
- RT Artesian water
- RT Subsurface waters

Artesian basins

- RT Aquifers
- RT Artesian aquifers
- RT Artesian wells

RT Ground water

Artesian pressure

- BT1 Hydropressure

Artesian water

- BT1 Subsurface waters
- RT Artesian aquifers
- RT Artesian wells
- RT Basins
- RT Free water
- RT Ground water

Artesian wells

- RT Artesian basins
- RT Artesian water
- RT Water springs

Artificial

- See Artificial recharge
- See Overdraft

Artificial recharge

- BT1 Ground water recharge
- RT Injection wells
- RT Overdraft

Asia

- BT1 Continents
- NT1 China
- NT1 India
- NT1 Indonesia
- NT1 Israel
- NT1 Japan
- NT1 Pakistan
- NT1 Philippines
- NT1 Turkey
- RT Urals
- RT USSR

Aspects

- See Global aspects
- See Government policies
- See Inspection
- See Land leasing
- See Laws
- See Leasing
- See Legal aspects
- See Management
- See Mineral rights
- See Ownership
- See Patents
- See Recommendations

Assessment

- See Feasibility studies
- See Industry

- See Resource assessment
- Assignments
 - Use Allocations
- Associated gases
 - Use Dissolved gases
- Astatine
 - BT1 Halogens
 - BT2 Nonmetals
- Atlantic
 - See Atlantic Ocean
- Atlantic Ocean
 - BT1 Seas
 - BT2 Surface waters
 - NT1 Caribbean Sea
 - NT1 North Sea
- Atmosphere
 - See Air
 - See Air pollution
 - See Atmospheric precipitations
 - See Earth atmosphere
 - See Environment
 - See Meteorology
- Atmosphere (Earth)
 - Use Earth atmosphere
- Atmospheric
 - See Air pollution
 - See Atmospheric precipitations
- Atmospheric pollution
 - Use Air pollution
- Atmospheric precipitations
 - BT1 Meteorology
 - NT1 Frost
 - NT1 Rain
 - NT1 Snow
 - RT Climates
 - RT Earth atmosphere
 - RT Floods
 - RT Hydrosphere
 - RT Meteoric water
 - RT Seasons
 - RT Storms
 - RT Surface waters
 - RT Water
- RT Weather
- Atomic
 - See US AEC
- Attitudes
 - See Public opinion
- Austin Bayou Prospect
 - BT1 Brazoria Fairway
 - BT2 Frio Formation
 - BT1 Brazoria County
 - BT2 Texas
 - BT3 USA
 - NT1 Chocolate Bayou
 - Geothermal Field
- Australasia
 - NT1 Australia
 - NT1 New Zealand
 - NT1 New Guinea
- Australia
 - BT1 Australasia
 - BT1 Continents
 - RT New Guinea
- Automatic data processing
 - Use Data processing
- Availability
 - RT Abundance
 - RT Economics
 - RT Energy reserves
 - RT Energy sources
 - RT Geologic deposits
 - RT Geopressure resources
 - RT Geothermal resources
 - RT Resource depletion
- AEC
 - See US AEC
- Back pressure
 - RT Bottom hole pressure
 - RT Well testing
- Bacteria
 - BT1 Microorganisms
 - RT Plankton
- Balance
 - See Energy balance
- Balance (energy)

Geopressured Geothermal Bibliography

Use Energy balance

Bar

See Elevated pressure
See High pressure
See Low pressure
See Moderate pressure
See Standard pressure

Barite

BT1 Sulfate minerals
BT2 Minerals
RT Barium sulfates

Barium

BT1 Alkaline earth metals
BT2 Metals
Also see Barium inorganic compounds

Barium inorganic compounds

NT1 Barium sulfates

Barium sulfates

BT1 Barium inorganic compounds
BT1 Sulfates
BT2 Sulfur inorganic compounds
BT2 Oxygen inorganic compounds
RT Barite

Barrel

See Coring equipment

Barrier

See Stratigraphic traps

Barriers

See Permeability barriers

Basalt

BT1 Extrusive rocks
BT2 Igneous rocks

Baseline Ecology

BT1 Ecology

Basicity

Use Ph value

Basin

See Anadarko basin
See Carpathian basin
See Caspian sea
See Delaware basin
See Gulf Coast
See Oklahoma
See Texas
See Uinta basin
See Utah
See USSR

Basins

BT1 Geologic structures
NT1 Ocean basins
NT1 Sedimentary basins
RT Artesian water
RT Water reservoirs
Also see Artesian basins
Also see Ground water

Batholiths

BT1 Igneous intrusions
RT Discordant intrusions
RT Stock intrusions

Bays

RT Seas

Bearings

Bed

See Earth crust
See Formation thickness
See Marine geology
See Sea bed
See Seas
See Sediments

Bed thickness

Use Formation thickness

Benefit

See Comparative evaluations
See Cost
See Economics

Benioff zones

RT Plate tectonics
RT Submarine trenches

Beryllium

BT1 Alkaline earth metals
BT2 Metals

Bibliographies

- BT1 Document types
- Binary
 - See Binary cycle power generation
 - See Binary cycles
 - See Gas turbine power generation
 - See Geothermal energy conversion
 - See Thermodynamic cycles
- Binary cycle power generation
 - BT1 Power generation
 - RT Binary cycles
 - RT Gas turbine power generation
- Binary cycles
 - RT Binary cycle power generation
 - RT Thermodynamic cycles
- Binary fluid systems
 - RT Gas turbine power generation
 - RT Geothermal energy conversion
 - RT Thermodynamic cycles
- Biological
 - See Biological effects
 - See Biology
 - See Environmental effects
- Biological effects
 - BT1 Effects
 - RT Biology
 - RT Environmental effects
 - RT Toxicity
- Biology
 - NT1 Ecology
 - RT Animals
 - RT Biological effects
 - RT Biosphere
 - RT Ecosystems
 - RT Fishes
 - RT Microorganisms
 - RT Plants
- Biomass
 - NT1 Plants
- Biosphere
 - RT Biology
 - RT Ecosystems
 - RT Environment
- RT Populations
- Biostratigraphy
 - BT1 Stratigraphy
 - RT Foraminifera
 - RT Paleoecology
 - RT Paleontology
 - RT Zonation
- Biotite
 - BT1 Micas
 - BT2 Silicate minerals
- Biotope
 - Use Depositional environment
- Bismuth
 - BT1 Metals
 - BT2 Elements
- Bits
 - See Drill bits
 - See Drill pipes
 - See Drills
 - See Well drilling
- Blocks
 - Also see Fault blocks
 - Use Geologic structures
- Blowout
 - See Blowout preventers
 - See Blowouts
 - See Natural gas wells
 - See Oil wells
- Blowout preventers
 - RT Blowouts
 - RT Drilling equipment
 - RT Natural gas wells
 - RT Oil wells
- Blowouts
 - BT1 Accidents
 - RT Blowout preventers
 - RT Kicks
 - RT Oil wells
 - RT Pressure release
 - RT Safety
 - RT Well drilling
 - RT Wells
- Boilers
 - RT Boiling

Geopressured Geothermal Bibliography

- RT Thermal power plants
- Boiling**
 - BT1 Phase transformations
 - RT Boilers
 - RT Evaporation
 - RT Heat transfer
 - RT Heating
 - RT Steam generators
 - RT Two phase flow
- Bop**
 - Use Blowout preventers
- Borehole**
 - See Hole diameter
- Borehole diameter**
 - Use Hole diameter
- Boreholes**
 - RT Jets
 - RT Rock drilling
 - RT Subterrene penetrators
 - RT Well drilling
 - RT Well logging
 - RT Wells
- Boring**
 - Use Well drilling
- Borneo**
 - BT1 Islands
- Boron**
 - BT1 Semimetals
 - BT2 Elements
 - Also see Boron inorganic compounds
- Boron inorganic compounds**
- Bottom hole pressure**
 - BT1 Well characteristics
 - RT Back pressure
 - RT Formation testing
 - RT Pressure measurement
 - RT Reservoir pressure
 - RT Well data
 - RT Wells
- Bottom hole pumps**
 - Use Downhole pumps
- Bottom hole temperature**
 - BT1 Well characteristics
 - RT Formation testing
 - RT Reservoir temperature
 - RT Temperature logging
 - RT Well testing
 - RT Well data
 - RT Wells
- Bound water**
 - Use Hygroscopic water
- Brackish**
 - See Brackish water
 - See Brines
 - See Salinity
 - See Salt water
 - See Subsurface waters
- Brackish water**
 - BT1 Water
 - RT Brines
 - RT Salinity
 - RT Salt water
 - RT Subsurface waters
- Brayton cycle**
 - BT1 Thermodynamic cycles
 - RT Brayton cycle power generation
 - RT Brayton cycle power systems
 - RT Gas turbine power generation
- Brayton cycle power generation**
 - RT Brayton cycle
- Brayton cycle power systems**
 - RT Brayton cycle
 - RT Power generation
- Brazoria County**
 - BT1 Texas
 - BT2 Gulf Coast
 - NT1 Austin Bayou Prospect
- Brewster County**
 - BT1 Texas
 - BT2 Gulf Coast
- Brine**
 - See Brines
 - See Liquid wastes
 - See Ph adjustment

- See Waste disposal
- Brine disposal**
 - Use Waste disposal
- Brine treatment**
 - RT Brines
 - RT Liquid wastes
 - RT Ph adjustment
 - RT Waste disposal
- Brines**
 - BT1 Solutions
 - NT1 Geothermal brines
 - RT Brackish water
 - RT Brine treatment
 - RT Corrosion
 - RT Corrosive effects
 - RT Geothermal fluids
 - RT Saline aquifers
 - RT Salinity
 - RT Salt water
 - RT Salts
 - RT Sea water
 - Also see Thermal effluents
 - Also see Thermal waters
- Brittleness**
 - BT1 Mechanical properties
 - RT Elasticity
- Bromides**
 - BT1 Halides
 - BT1 Bromine inorganic compounds
- Bromine**
 - BT1 Halogens
 - BT2 Nonmetals
 - Also see Bromine inorganic compounds
- Bromine inorganic compounds**
 - NT1 Bromides
- Brooks County**
 - BT1 Texas
 - BT2 Gulf Coast
- Budget**
 - See Heat budget
 - See Lakes
- See Specific heat
- Budgets**
 - RT Allocations
 - RT Charges
 - RT Constraints
 - RT Cost
 - RT Economics
 - RT Financing
- Buildings**
 - NT1 Animal shelters
 - NT1 Commercial buildings
 - NT1 Farm buildings
 - NT1 Greenhouses
 - NT1 Industrial buildings
 - NT1 Mobile homes
 - NT1 Public buildings
 - NT1 Residential buildings
 - RT Construction
 - RT Retrofitting
 - Also see Apartment buildings
 - Also see Office buildings
- Buildup**
 - Also see Pressure buildup
 - Use Accumulation
- Bulk**
 - See Density
- Bulk density**
 - Use Density
- Bureau of Reclamation**
 - Use US Bureau of Reclamation
- Burial**
 - RT Compaction
 - RT Diagenesis
 - RT Hydrothermal alteration
 - RT Lithification
 - RT Metamorphism
 - RT Mineralization
 - RT Sedimentation
 - Also see Depth
- Burial depth**
 - Use Depth
- By-products**
 - RT Anthropogenic occurrence
 - RT Desalination
 - RT Economics
 - RT Industry

Geopressured Geothermal Bibliography

RT Recovery processes

Cadmium

- BT1 Metals
- BT2 Elements

Calcasieu Parish

- BT1 Louisiana
- BT2 Gulf Coast

Calcite

- BT1 Carbonate minerals
- BT2 Minerals
- RT Calcium carbonates
- RT Limestone
- RT Marble

Calcium

- BT1 Alkaline earth metals
- BT2 Metals
- Also see Calcite
- Also see Calcium chlorides
- Also see Calcium inorganic compounds
- Also see Calcium sulfates
- Also see Calcium carbonates
- Also see Dolomite

Calcium carbonates

- BT1 Calcium inorganic compounds
- BT1 Carbonates
- BT2 Oxygen inorganic compounds
- RT Calcite
- RT Dolomite

Calcium chlorides

- BT1 Calcium inorganic compounds
- BT1 Chlorides
- BT2 Chlorine inorganic compounds

Calcium inorganic compounds

- NT1 Calcium carbonates
- NT1 Calcium chlorides
- NT1 Calcium sulfates

Calcium sulfates

- BT1 Calcium inorganic compounds
- BT1 Sulfates
- BT2 Oxygen inorganic compounds
- BT2 Sulfur inorganic compounds
- RT Anhydrite

RT Gypsum

Calculation

- See Mathematical methods
- See Measurement
- See Measuring methods
- See Numerical solution

Calculation methods

- RT Mathematical methods
- RT Measurement
- RT Measuring methods
- RT Numerical solution

Calculations

- See Computer codes
- See Computers
- See Data analysis
- See Numerical analysis
- See Numerical solution

Calibration

- RT Accuracy
- RT Measuring instruments
- RT Measuring methods
- RT Sensitivity

California

- BT1 USA
- BT2 North America
- NT1 Coalinga
- NT1 Coso Hot Springs KGRA
- NT1 Geysers Geothermal Field
- NT1 Great Valley
- NT1 Imperial County
- NT1 Imperial Valley
- NT1 Kettleman Hills
- NT1 Lost Hills
- NT1 Mono-long Valley KGRA
- NT1 San Andreas Fault
- NT1 San Joaquin Valley
- RT Coast ranges
- RT Franciscan Formation

Caliper

- See Caliper logging
- See Hole diameter

Caliper logging

- BT1 Well logging
- RT Hole diameter

Calstic ratio

- RT Facies maps

Calstic ratio maps

- RT Facies maps
- Cambrian
 - See Cambrian Period
- Cambrian Period
 - BT1 Paleozoic Era
 - BT2 Geologic times
- Cameron County
 - BT1 Texas
 - BT2 Gulf Coast
- Cameron Fairway
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Cameron Parish
 - BT1 Louisiana
 - BT2 Gulf Coast
- Cane
 - See Sugar cane
- Cap
 - See Aquifers
 - See Dissolved gases
 - See Rocks
 - See Salt domes
 - See Traps
- Cap rock
 - RT Aquifers
 - RT Rocks
 - RT Salt domes
 - RT Traps
- Capacity
 - See Specific heat
- Capillary
 - See Capillary water
 - See Free water
- Capillary pressure
 - RT Capillary water
 - RT Pore pressure
 - RT Surface properties
- Capillary water
 - BT1 Subsurface waters
 - RT Free water
- Capillary Flow
- BT1 Fluid flow
- Capital
 - RT Cost
 - RT Economics
 - RT Financing
 - RT Investment
- Caps
 - See Natural gas
- Carbon
 - BT1 Nonmetals
 - BT2 Elements
 - Also see Carbon dioxide
 - Also see Carbon inorganic compounds
 - Also see Carbon steels
 - Also see Dissolved gases
- Carbon dioxide
 - BT1 Carbon inorganic compounds
 - BT1 Oxygen inorganic compounds
 - RT Dissolved gases
- Carbon inorganic compounds
 - NT1 Carbon dioxide
 - NT1 Carbonates
- Carbon steels
 - BT1 Steels
 - BT2 Alloys
- Carbonate
 - See Carbonate minerals
 - See Carbonate rocks
 - See Carbonates
 - See Sedimentary rocks
- Carbonate minerals
 - BT1 Minerals
 - NT1 Calcite
 - NT1 Dolomite
 - NT1 Shortite
 - NT1 Siderite
 - RT Carbonate rocks
 - RT Carbonates
- Carbonate rocks
 - BT1 Reservoir rocks
 - BT2 Rocks
 - RT Carbonate minerals
 - RT Dolomite
 - RT Limestone

Geopressured Geothermal Bibliography

- RT Sedimentary rocks
- Carbonates
 - BT1 Carbon inorganic compounds
 - BT1 Oxygen inorganic compounds
 - NT1 Calcium carbonates
 - RT Carbonate minerals
 - Also see Calcite
 - Also see Calcium carbonates
 - Also see Dolomite
 - Also see Magnesium carbonates
- Carboniferous
 - See Carboniferous Periods
- Carboniferous Periods
 - BT1 Paleozoic Era
 - BT2 Geologic times
 - NT1 Mississippian Period
 - NT1 Pennsylvanian Period
- Caribbean
 - See Caribbean Sea
- Caribbean Sea
 - BT1 Atlantic Ocean
 - BT2 Seas
 - NT1 Gulf of Mexico
- Carnot
 - See Carnot cycle
- Carnot cycle
 - BT1 Thermodynamic cycles
- Carpathian Basin
 - BT1 Hungary
 - BT2 Europe
- Case
 - See Case histories
 - See Field studies
- Case histories
 - BT1 Document types
 - RT Field studies
- Casing programs
 - BT1 Design
 - RT Well casings
- RT Well completion
- Casings
 - See Well casings
 - See Well design
 - See Well drilling
 - See Wells
- Caspian Basin
 - RT Caspian Sea
 - RT USSR
- Caspian Sea
 - BT1 Lakes
 - BT2 Surface waters
 - RT Caspian Basin
 - RT USSR
- Catagenesis
 - RT Diagenesis
 - RT Sediments
- Cations
 - BT1 Ions
 - RT Electrolysis
- Cavitation
 - RT Descaling
 - RT Erosion
 - RT Fluid flow
 - RT Pitting corrosion
- Cavitation erosion
 - Use Cavitation
- Cells
 - See Convection
 - See Earth mantle
 - See Plate tectonics
 - See Tectonics
- Cement
 - See Cement bond logging
- Cement bond logging
 - BT1 Well logging
 - RT Sonic logging
- Cementing
 - See Drilling
 - See Well cementing
 - See Well design
- Cenozoic Era
 - BT1 Geologic times
 - NT1 Quaternary Period

NT1 Tertiary Period

Central

- See Central America
- See District heating
- See Space heating

Central heating plants

- RT District heating
- RT Space heating

Central America

- NT1 El Salvador

Cerro Prieto

- See Cerro Prieto Geothermal Field
- See Hot water systems

Cerro Prieto Geothermal Field

- BT1 Geothermal fields
- BT1 Mexico
- BT2 North America
- RT Hot water systems

Cesium

- BT1 Alkali metals
- BT2 Metals

Chalcedony

- BT1 Silica minerals
- BT2 Minerals

Chalcopyrite

- BT1 Sulfide minerals
- BT2 Minerals

Characteristics

- See Reservoir properties
- See Rock properties
- See Well characteristics

Charges

- RT Budgets
- RT Cost
- RT Economics
- RT Financing
- RT Income
- RT Profits

Charging

- RT Injection

Charts

See Diagrams

Chemical

- See Acidization
- See Chemical analysis methods
- See Chemical analysis
- See Chemical composition
- See Chemical effluents
- See Chemical equilibrium
- See Chemical explosions
- See Chemical explosives
- See Chemical properties
- See Chemical reactions
- See Chemisorption
- See Chemistry
- See Gas analysis
- See Gas chromatography
- See Gaseous wastes
- See Liquid wastes
- See Measuring methods
- See Mineral wastes
- See Ph adjustment
- See Ph value
- See Physical properties
- See Pollution
- See Qualitative chemical analysis
- See Quantitative chemical analysis
- See Rock properties
- See Salinity
- See Solid wastes
- See Surface properties

Chemical analysis

- BT1 Analysis
- NT1 Qualitative chemical analysis
- NT1 Quantitative chemical analysis
- RT Chemical analysis methods
- RT Chemical composition
- RT Classification

Chemical analysis methods

- BT1 Measuring methods
- NT1 Air analysis
- NT1 Chromatography
- NT1 Gas chromatography
- NT1 Gas analysis
- NT1 Spectroscopy
- RT Chemical analysis
- RT Qualitative chemical analysis
- RT Quantitative chemical

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analysis

Chemical composition

- BT1 Composition
- RT Abundance
- RT Chemical analysis
- RT Concentration dependence
- RT Ph value
- RT Qualitative chemical analysis
- RT Quantitative chemical analysis
- RT Rock properties
- RT Salinity
- RT Saturation

Chemical effluents

- RT Gaseous wastes
- RT Liquid wastes
- RT Mineral wastes
- RT Pollution
- RT Solid wastes

Chemical equilibrium

- BT1 Equilibrium
- RT Chemical reactions
- RT Saturation

Chemical explosions

- BT1 Explosions

Chemical explosives

- BT1 Explosives

Chemical properties

- NT1 Flammability
- NT1 Ph value
- NT1 Salinity
- NT1 Solubility
- RT Chemical reactions
- RT Chemistry
- RT Physical properties
- RT Surface properties

Chemical reactions

- NT1 Corrosion
- NT1 Decomposition
- NT1 Polymerization
- NT1 Redox reactions
- RT Chemical equilibrium
- RT Chemical properties
- RT Chemistry
- RT Ph dependence
- RT Rock fluid interactions

Chemical treatment

- Use Acidization

Use Ph adjustment

Chemically precipitated rocks

- Use Evaporites

Chemisorption

- RT Adsorption
- RT Chromatography
- RT Diffusion
- RT Porosity
- RT Separation processes

Chemistry

- NT1 Geochemistry
- RT Chemical properties
- RT Chemical reactions
- RT Qualitative chemical analysis
- RT Quantitative chemical analysis

Chert

- BT1 Nonclastic rocks
- BT2 Sedimentary rocks

China

- BT1 Asia
- BT2 Continents
- Also see South China Sea

Chlorides

- BT1 Chlorine inorganic compounds
- BT1 Halides
- NT1 Calcium chlorides
- NT1 Magnesium chlorides
- NT1 Sodium chlorides
- Also see Calcium chlorides
- Also see Magnesium chlorides
- Also see Sodium chlorides

Chlorine

- BT1 Halogens
- BT2 Nonmetals
- Also see Chlorine inorganic compounds

Chlorine inorganic compounds

- NT1 Chlorides

Chlorite

- See Chlorite minerals

Chlorite minerals

- BT1 Silicate minerals

- BT2 Minerals
- Chocolate Bayou Geothermal Field
 - BT1 Geothermal fields
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Chromatography
 - BT1 Separation processes
 - BT1 Chemical analysis methods
 - BT2 Measuring methods
 - NT1 Gas chromatography
 - RT Chemisorption
- Chromium
 - BT1 Transition elements
 - BT2 Metals
- Circulating
 - See Circulating rate
- Circulating rate
 - BT1 Flow rate
 - BT2 Rates
- Circulation
 - RT Drilling fluids
 - RT Wells
 - Also see Circulating rate
 - Also see Lost circulation
 - Also see Permeability
 - Also see Porosity
 - Also see Wells
- Circulation rate
 - Use Circulating rate
- Cities
 - Use Urban areas
- Classification
 - RT Chemical analysis
- Clastic
 - See Clastic rocks
- Clastic rocks
 - BT1 Sedimentary rocks
 - BT2 Rocks
 - NT1 Mudstone
 - NT1 Sandstone
 - NT1 Shale
 - NT1 Siltstone
- RT Limestone
- Clay
 - RT Argillaceous rocks
 - RT Clay mineralogy
 - RT Clay minerals
 - RT Sand
 - Also see Clay mineralogy
 - Also see Clay minerals
- Clay mineralogy
 - RT Clay
 - RT Clay minerals
- Clay minerals
 - BT1 Silicate minerals
 - BT2 Minerals
 - NT1 Illite
 - NT1 Kaolin
 - NT1 Montmorillonite
 - RT Argillaceous rocks
 - RT Clay
 - RT Clay mineralogy
 - RT Sand
- Cleaning
 - See Air
- Climates
 - RT Arctic regions
 - RT Atmospheric precipitations
 - RT Meteorology
 - RT Polar regions
 - RT Seasons
 - RT Weather
 - RT Wind
- Closed-cycle systems
 - RT Thermodynamic cycles
- Co-generation
 - BT1 Power generation
 - RT District heating
- Coal
 - BT1 Fossil fuels
 - BT2 Fuels
 - RT Coal deposits
 - RT Coal reserves
 - RT Vitrinite
 - Also see Coal reserves
- Coal deposits
 - RT Coal
 - RT Coal reserves

Geopressured Geothermal Bibliography

- RT Well logging equipment
- Coal reserves
 - BT1 Reserves
 - RT Coal
 - RT Coal deposits
- Coalinga
 - BT1 California
 - BT2 Gulf Coast
- Coast
 - See California
 - See Coast ranges
 - See Gulf Coast
 - See Oregon
 - See Shores
- Coast ranges
 - BT1 Mountains
 - RT California
 - RT Oregon
- Coastal
 - See Coastal waters
 - See Gulf Coast
 - See Seas
 - See Shores
- Coastal regions
 - RT Coastal waters
 - RT Shores
- Coastal waters
 - BT1 Surface waters
 - RT Coastal regions
 - RT Continental shelf
 - RT Estuaries
 - RT Offshore sites
 - RT Seas
 - RT Shores
- Coatings
 - RT Corrosion inhibitors
 - RT Corrosion protection
- Codes
 - See Computer codes
 - See G codes
- Coefficient
 - See Diffusivity
 - See Thermal expansivity
- Coefficient of thermal expansion
- Use Thermal expansivity
- Collars
 - See Drill collars
 - See Well drilling
- Collecting
 - See Collecting tanks
- Collecting tanks
 - BT1 Surface equipment
 - BT2 Equipment
- Colorado
 - BT1 USA
 - BT2 North America
 - RT Rio Grande Rift
- Colorado County
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Colorado Fairway
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Colorimetry
 - Use Absorption spectroscopy
- Combined
 - See Combined cycle power plants
 - See Combined cycle power generation
 - See Thermodynamic cycles
- Combined cycle power generation
 - BT1 Power generation
- Combined cycle power plants
 - BT1 Thermal power plants
 - BT2 Power plants
- Combined cycles
 - RT Thermodynamic cycles
- Commercial
 - See Commercial buildings
- Commercial buildings
 - BT1 Buildings

NT1 Office buildings

Commercialization
 RT Demonstration programs
 RT Market
 RT Technology utilization

Communities
 RT Demography
 RT Ecosystems
 RT Populations
 RT Public health
 RT Socio-economic factors

Compaction
 RT Burial
 RT Compression
 RT Consolidation
 RT Diagenesis
 RT Ground subsidence
 RT Porosity
 RT Reservoir engineering
 RT Sandstone

Comparative
 See Comparative evaluations

Comparative evaluations
 RT Correlation
 RT Cost benefit analysis
 RT Efficiency
 RT Evaluation
 RT Feasibility studies
 RT Functional models
 RT Mathematical models
 RT Performance
 RT Test facilities

Completion
 See Well completion
 See Well design
 See Well drilling

Completion (wells)
 Use Well completion

Compliance
 RT Laws
 RT Legal aspects
 RT Recommendations
 RT Regulations

RT Standards

Composition
 NT1 Chemical composition
 NT1 Mineral composition
 Also see Ph value
 Also see Rock properties
 Also see Salinity
 Also see Scale monitoring
 Also see Scaling
 Also see Scaling control

Compounds
 See Aluminum inorganic compounds
 See Barium inorganic compounds
 See Boron inorganic compounds
 See Bromine inorganic compounds
 See Calcium inorganic compounds
 See Carbon inorganic compounds
 See Chlorine inorganic compounds
 See Fluorine inorganic compounds
 See Hydrogen inorganic compounds
 See Inorganic compounds
 See Iodine inorganic compounds
 See Iron inorganic compounds
 See Magnesium inorganic compounds
 See Nitrogen inorganic compounds
 See Organic compounds
 See Oxygen inorganic compounds
 See Silver inorganic compounds
 See Sodium inorganic compounds
 See Strontium inorganic compounds
 See Sulfur inorganic compounds
 See Uranium inorganic compounds

Compressibility
 BT1 Mechanical properties
 RT Fluid properties

Geopressured Geothermal Bibliography

RT Piezometers

Compression

- RT Compaction
- RT Consolidation
- RT Rock deformation

Compressors

- RT Pumps

Computer

- See Computer codes
- See Computers
- See Data analysis
- See Numerical analysis
- See Numerical solution
- See Programming

Computer calculations

- RT Computerized simulation
- RT Computer codes
- RT Computers
- RT Data analysis
- RT Numerical analysis
- RT Numerical solution

Computer codes

- NT1 G codes
- RT Algorithms
- RT Computer calculations
- RT Computers
- RT Mathematical models
- RT Programming
- RT Simulation

Computer programming

- Use Programming

Computer programs

- Use Computer codes

Computerized simulation

- BT1 Simulation
- RT Computer calculations

Computers

- RT Computer calculations
- RT Computer codes
- RT Data processing

RT Programming

Concentration

- See Chemical composition
- See Elevated concentration
- See High concentration
- See Infinite dilution
- See Low concentration
- See Moderate concentration
- See Ph value
- See Solutions
- See Trace amounts

Concentration (<0.01 molal)

- Use Low concentration

Concentration (>1.0 molal)

- Use High concentration

Concentration (infinite dilution)

- Use Infinite dilution

Concentration (0.01-0.10 molal)

- Use Moderate concentration

Concentration (0.10-1.0 molal)

- Use Elevated concentration

Concentration dependence

- RT Chemical composition
- RT Elevated concentration
- RT High concentration
- RT Low concentration
- RT Moderate concentration
- RT Solutions

Concordant

- See Concordant intrusions

Concordant intrusions

- BT1 Igneous intrusions
- NT1 Sill intrusions

Condensates

- RT Condensation
- RT Gas condensation
- RT Natural gas
- RT Petroleum
- RT Steam
- Also see Gases

Condensers

- NT1 Vapor condensers

- Also see Steam condensers
- Conditioning**
 - See Air
 - See Cooling
 - See Cooling systems
 - See Direct energy utilization
 - See Thermal insulation
 - See Water treatment
- Conditions**
 - See Personnel
 - See Safety
- Conduction**
 - See Thermal conduction
- Conductivity**
 - Also see Heat flow
 - Also see Thermal conduction
 - Also see Thermal conductivity
 - Also see Thermal insulation
 - Use Electric conductivity
- Conferences**
 - Use Meetings
- Confined**
 - See Artesian aquifers
 - See Artesian water
- Confined aquifers**
 - Use Artesian aquifers
- Confined ground water**
 - Use Artesian water
- Congressional hearings**
 - Use Hearings
- Connate**
 - See Connate water
- Connate water**
 - BT1 Interstitial water
 - BT2 Ground water
- Conservation**
 - See Energy conservation
 - See Energy consumption
 - See Resource conservation
 - See Resources
- Conservation (energy)**
- Use Energy conservation
- Conservation (resource)**
 - Use Resource conservation
- Consolidation**
 - RT Compaction
 - RT Compression
 - RT Deformation
 - RT Density
 - RT Ground subsidence
 - RT Soil mechanics
 - RT Strains
- Constant**
 - See Dielectric constant
- Constraints**
 - RT Budgets
- Construction**
 - NT1 Retrofitting
 - RT Buildings
 - RT Installation
 - RT Planning
- Consumption**
 - See Energy consumption
 - See Exploitation
- Consumption rates**
 - RT Energy consumption
- Contained**
 - See Contained explosions
 - See Underground explosions
- Contained explosions**
 - BT1 Explosions
 - RT Underground explosions
- Contamination**
 - RT Environmental effects
 - RT Radioactive wastes
 - RT Radioactivity
- Contemporaneous faults**
 - Use Growth faults
- Content**
 - See Chemical analysis
 - See Enthalpy
 - See Salinity
- Content analysis**

Geopressured Geothermal Bibliography

Use Chemical analysis

Continental

- See Coastal waters
- See Continental crust
- See Continents
- See Marine geology
- See Oceanic crust
- See Plate tectonics
- See Rift valleys
- See Seas

Continental crust

- BT1 Earth crust
- BT2 Earth planetary structure
- RT Earth planet
- RT Oceanic crust

Continental drift

- RT Continents
- RT Plate tectonics
- RT Rift valleys

Continental shelf

- RT Coastal waters
- RT Continents
- RT Marine geology

Continental slopes

- RT Continents
- RT Marine geology
- RT Oceanic crust
- RT Seas

Continents

- NT1 Africa
- NT1 Asia
- NT1 Australia
- NT1 Europe
- NT1 North America
- NT1 South America
- RT Continental drift
- RT Continental shelf
- RT Continental slopes

Contour

- See Contour maps

Contour maps

- BT1 Maps
- BT2 Document types

Contracts

- RT Agreements

RT Fabrication

Control

- NT1 Geologic control
- NT1 Pollution control
- NT1 Pressure control
- NT1 Remote control
- NT1 Scaling control
- NT1 Shale control
- NT1 Temperature control
- RT Abatement
- RT Monitoring
- RT Optimization
- Also see Air pollution
- Also see Air pollution control
- Also see Corrosion protection
- Also see Gravel packing
- Also see Isopiestic measurement
- Also see Land pollution
- Also see Land pollution control
- Also see Noise pollution
- Also see Noise pollution control
- Also see Pollution control equipment
- Also see Sand production
- Also see Scale monitoring
- Also see Scaling
- Also see Temperature monitoring
- Also see Thermal insulation
- Also see Water pollution
- Also see Water pollution control

Convection

- BT1 Heat transfer
- BT2 Energy transfer
- RT Convection cells
- RT Mass transfer
- Also see Earth mantle
- Also see Plate tectonics
- Also see Tectonics

Convection cells

- RT Convection
- RT Earth mantle
- RT Plate tectonics
- RT Tectonics

Convective

- See Hydrothermal systems
- Conversion
 - NT1 Energy conversion
 - Also see Energy transfer
 - Also see Geothermal energy conversion
 - Also see Ocean thermal power plants
 - Also see Ocean thermal energy conversion
 - Also see Solar energy
 - Also see Solar energy conversion
 - Also see Working fluids
- Cooling
 - NT1 District cooling
 - RT Air conditioning
 - RT Cooling ponds
 - RT Cooling systems
 - RT Cooling towers
 - RT Heat transfer
 - Also see Cooling ponds
 - Also see Cooling systems
 - Also see Heat exchangers
 - Also see Lakes
 - Also see Power plants
 - Also see Vapor condensers
- Cooling ponds
 - BT1 Water reservoirs
 - BT2 Surface waters
 - RT Cooling
 - RT Cooling systems
 - RT Lakes
- Cooling systems
 - RT Air conditioning
 - RT Cooling
 - RT Cooling ponds
 - RT Cooling towers
- Cooling towers
 - RT Cooling
 - RT Cooling systems
 - RT Heat exchangers
 - RT Power plants
- RT Vapor condensers
- Copper
 - BT1 Transition elements
 - BT2 Metals
- Copper pyrites
 - Use Chalcopyrite
- Core
 - See Coring equipment
 - See Earth core
- Core (earth)
 - Use Earth core
- Core barrel
 - Use Coring equipment
- Cores
 - Also see Drills
 - Also see Well drilling
 - Also see Well logging
 - Use Drill cores
- Coring
 - See Coring equipment
- Coring equipment
 - BT1 Drilling equipment
 - BT2 Equipment
- Corpus Christi Fairway
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Correlation
 - RT Comparative evaluations
 - RT Evaluation
 - RT Forecasting

Geopressured Geothermal Bibliography

RT Mathematical models

Corrosion

- BT1 Chemical reactions
- NT1 Crevice corrosion
- NT1 Pitting corrosion
- NT1 Scaling
- NT1 Stress corrosion
- RT Abrasion
- RT Antifoulants
- RT Brines
- RT Corrosion inhibitors
- RT Corrosion monitoring
- RT Corrosion products
- RT Corrosion protection
- RT Corrosion resistant alloys
- RT Corrosion resistance
- RT Dissolved gases
- RT Erosion
- RT Failures
- RT Fouling
- RT Materials testing
- RT Salinity
- RT Solutions
- RT Surface properties
- Also see Corrosion monitoring
- Also see Corrosion protection
- Also see Corrosion resistant alloys
- Also see Corrosive effects
- Also see Stainless steels

Corrosion control

- Use Corrosion protection

Corrosion inhibitors

- RT Corrosion
- RT Corrosion monitoring
- RT Corrosion protection

Corrosion monitoring

- BT1 Monitoring
- RT Corrosion
- RT Corrosion inhibitors
- RT Corrosion products
- RT Corrosion protection
- RT Corrosive effects
- RT Crevice corrosion

Corrosion products

- RT Corrosion

RT Corrosion monitoring

Corrosion protection

- RT Coatings
- RT Corrosion
- RT Corrosion inhibitors
- RT Corrosion monitoring
- RT Crevice corrosion
- RT Stainless steels

Corrosion resistance

- RT Corrosion
- RT Crevice corrosion
- RT Stainless steels

Corrosive

- See Corrosive effects

Corrosive effects

- BT1 Effects
- RT Brines
- RT Corrosion monitoring

Coso Hot Springs KGRA

- BT1 KGRAs
- BT1 California
- BT2 USA
- RT Geothermal fields

Cost

- NT1 Life-cycle cost
- RT Budgets
- RT Capital
- RT Charges
- RT Cost benefit analysis
- RT Financing
- RT Inflation
- RT Investment
- RT Royalties
- Also see Comparative evaluations
- Also see Economics

Cost benefit analysis

- RT Comparative evaluations
- RT Cost
- RT Economics
- RT Life-cycle cost

Costs

Use Cost

County

See Brazoria County
 See Brewster County
 See Brooks County
 See Cameron County
 See Culberson County
 See El Paso County
 See Galveston County
 See Greene County
 See Harris County
 See Hidalgo County
 See Hudspeth County
 See Jeff Davis County
 See Kenedy County
 See Kleberg County
 See Matagorda County
 See Nueces County
 See Parish
 See Presidio County
 See Rankin County
 See Starr County
 See Willacy County

Courts

RT Hearings
 RT Lawsuits

Cracks

RT Fissures
 RT Fracture properties
 RT Fractures

Creep

BT1 Mechanical properties
 RT Earth movements
 RT Rheology
 RT Salt tectonics

Cretaceous Period

BT1 Mesozoic Era
 BT2 Geologic times
 RT Franciscan Formation

Crevice

See Crevice corrosion

Crevice corrosion

BT1 Corrosion
 BT2 Chemical reactions
 RT Corrosion monitoring
 RT Corrosion protection
 RT Corrosion resistance
 RT Geothermal fluids
 RT Heat exchangers

RT Stainless steels

Cristobalite

BT1 Silica minerals
 BT2 Minerals

Crops

RT Agriculture
 RT Cultivation
 RT Cultivation techniques
 RT Plants

Cross sections

Use Geologic cross sections

Crude oil

Use Petroleum

Crust

See Continental crust
 See Earth crust
 See Oceanic crust

Crust (earth)

Use Earth crust

Crystal

See Crystallography

Crystal structures

Use Crystallography

Crystallization

RT Amorphous state
 RT Crystals
 RT Mineralization
 RT Precipitation
 RT Solidification

Crystallography

BT1 Nuclear magnetic
 resonance
 BT2 Measuring methods
 RT Crystals
 RT Minerals

Crystals

RT Crystallization
 RT Crystallography
 RT Solids

Culberson County

BT1 Texas
 BT2 Gulf Coast

Cultivation

NT1 Cultivation techniques
 RT Crops

Geopressured Geothermal Bibliography

Also see Agriculture

Cultivation techniques

- BT1 Cultivation
- RT Agriculture
- RT Crops
- RT Irrigation

Cultural resources

Culture

- See Aquaculture

Current

- See Telluric surveys

Curves

- Use Diagrams

Cuttings

- RT Boreholes
- RT Drilling fluids
- RT Drill cores
- RT Well logging
- RT Wells
- See Cuttings (rock)
- See Drill cuttings
- See Rock cuttings

Cuttings analysis

- RT Cuttings

Cycle

- See Binary cycle power generation
- See Brayton cycle
- See Carnot cycle
- See Combined cycle power plants
- See Combined cycle power generation
- See Power generation
- See Rankine cycle
- See Steam turbine power generation
- See Thermodynamic cycles

Cycles

- Also see Binary cycle power systems
- Also see Gas turbine power generation
- Also see Thermodynamic cycles
- Use Binary cycles

Czechoslovakia

- BT1 Europe

BT2 Continents

Damage

- See Disposal formations
- See Permeability
- See Plugging
- See Well completion

Data

- BT1 Information
- RT Data compilation
- RT Data analysis
- RT Data processing
- RT Experimental results
- RT Graphs
- RT Information needs
- RT Tables
- Also see Bottom hole pressure
- Also see Bottom hole temperature
- Also see Computers
- Also see Data acquisition systems
- Also see Data analysis
- Also see Data processing
- Also see Detection
- Also see Downhole sampling
- Also see Reservoir properties
- Also see Well characteristics
- Also see Well completion
- Also see Well data
- Also see Well head pressure
- Also see Well head temperature
- Also see Wells

Data acquisition

- RT Detection

Data acquisition systems

- RT Recording systems

Data analysis

- BT1 Analysis
- RT Computer calculations
- RT Data
- RT Data processing

Data compilation

- RT Data

Data processing

- BT1 Processing
- RT Computers
- RT Data

- RT Data analysis
- Datum pressure
 - Use Reservoir pressure
- Decline
 - See Pressure decline
- Decomposition
 - BT1 Chemical reactions
 - NT1 Hydrolysis
- Deep drilling
 - BT1 Well drilling
 - BT2 Drilling
- Deep wells
 - BT1 Wells
 - RT Dewatering
- Deformation
 - BT1 Thermoelasticity
 - NT1 Rock deformation
 - RT Consolidation
 - RT Elongation
 - RT Fractures
 - RT Mechanical properties
 - RT Plasticity
 - RT Rheology
 - RT Strains
- Dehydration
 - RT Dewatering
 - RT Evaporation
- Delaware
 - See Delaware basin
 - See Texas
- Delaware Basin
 - BT1 Geologic provinces
 - BT1 USA
 - RT Texas
- Deltas
 - RT Alluvium
 - RT Rivers
 - RT Sediment deposits
 - RT Sedimentation
- RT Sediments
- Demand
 - See Energy balance
 - See Energy consumption
 - See Energy demand
 - See Energy sources
 - See Energy storage
- Demineralization
 - BT1 Separation processes
 - NT1 Desalination
 - RT Direct energy utilization
 - RT Electrodialysis
 - RT Fouling
- Demography
 - BT1 Sociology
 - RT Communities
 - RT Human populations
- Demonstration
 - See Commercialization
 - See Industrial plants
 - See Pilot plants
 - See Planning
 - See Research programs
- Demonstration plants
 - RT Industrial plants
 - RT Pilot plants
- Demonstration programs
 - RT Commercialization
 - RT Planning
 - RT Research programs
- Density
 - BT1 Physical properties
 - RT Consolidation
 - RT Density gradients
 - RT Fluid properties
 - RT Mud weight
 - RT Volume
- Density gradients
 - RT Density
- Department of Energy

Geopressured Geothermal Bibliography

Use US DOE

Dependence

- See Chemical composition
- See Chemical reactions
- See Elevated concentration
- See Elevated pressure
- See Elevated temperature
- See High concentration
- See High pressure
- See High temperature
- See Isopiestic measurement
- See Low concentration
- See Low pressure
- See Low temperature
- See Moderate concentration
- See Moderate pressure
- See Moderate temperature
- See Ph adjustment
- See Ph value
- See Pressure decline
- See Solutions
- See Standard pressure
- See Standard temperature
- See Temperature distribution
- See Temperature effects

Depletion

- See Availability
- See Energy consumption
- See Geothermal resources
- See Overdraft
- See Resource depletion

Depletion (ground water)

Use Overdraft

Depletion (resource)

Use Resource depletion

Deposition

- RT Accumulation
- RT Accumulation rate
- RT Adsorption
- RT Depositional environment
- RT Fouling
- RT Geologic deposits
- RT Growth faults
- RT Precipitation
- RT Sedimentary petrology
- RT Sedimentation

Deposition rate

Use Accumulation rate

Depositional

- See Burial
- See Depositional environment

See Growth faults

Depositional environment

- BT1 Environment
- RT Deposition
- RT Paleoecology
- RT Sedimentation
- RT Sediments

Depositional faults

Use Growth faults

Deposits

- See Alluvial deposits
- See Alluvium
- See Anticlines
- See Coal
- See Coal reserves
- See Geologic deposits
- See Geophysical surveys
- See Natural gas
- See Natural gas deposits
- See Natural gas industry
- See Petroleum
- See Petroleum deposits
- See Petroleum industry
- See Radioactive wastes
- See Resources
- See Salt deposits
- See Salt domes
- See Sediment deposits
- See Stratigraphic traps
- See Structural traps
- See Traps

Deposits (geological)

Use Geologic deposits

Depth

- BT1 Dimensions
- RT Distance

Deregulation

- RT Economics
- RT Natural gas
- RT Petroleum
- RT Regulations

Desalination

- BT1 Demineralization
- BT2 Separation processes
- RT By-products
- RT Direct energy utilization
- RT Electrodialysis
- RT Evaporators
- RT Salinity
- RT Salts
- RT Sea water

- RT Water treatment
- Descaling
 - RT Cavitation
 - RT Scale monitoring
- Description
 - See Well information systems
 - See Well logging
- Design
 - NT1 Casing programs
 - NT1 Well design
 - RT Feasibility studies
 - RT Planning
 - RT Specifications
- Desulfurization
 - RT Air pollution abatement
 - RT Recovery processes
- Detection
 - RT Data acquisition
 - RT Exploration
 - RT Monitoring
 - Also see Seismic detection
 - Also see Seismic s waves
- Determination
 - See Geochronology
- Development
 - RT Exploitation
 - RT Leasing
 - Also see US ERDA
- Devonian
 - See Devonian Period
- Devonian Period
 - BT1 Paleozoic Era
 - BT2 Geologic times
- Dewatering
 - RT Deep wells
 - RT Dehydration
 - RT Drawdown
 - RT Evaporation
 - RT Ground water
 - RT Pumping
 - RT Wells
- DeWitt County
 - BT1 Texas
 - BT2 USA
- BT3 North America
- DeWitt Fairway
 - BT1 Texas
 - BT2 USA
 - BT3 North America
- Diabase
 - BT1 Intrusive rocks
 - BT2 Igneous rocks
- Diagenesis
 - RT Burial
 - RT Catagenesis
 - RT Compaction
 - RT Lithification
- Diagrams
 - BT1 Document types
 - RT Maps
 - RT Photographs
- Diameter
 - NT1 Hole diameter
- Diapirism
 - RT Salt domes
- Diapirs
 - BT1 Anticlines
 - BT2 Folds
 - NT1 Shale diapirs
 - RT Salt domes
- Diastrophism
 - BT1 Geologic processes
 - RT Faults
 - RT Tectonics
- Dickite
 - BT1 Kaolin
 - BT2 Clay minerals
- Dielectric
 - See Dielectric constant
- Dielectric constant
 - BT1 Electrical properties
 - BT2 Physical properties
- Differential
 - See Differential equations
 - See Differential pressure
 - See Mathematics
- Differential equations
 - BT1 Equations
 - NT1 Lagrange equations

Geopressured Geothermal Bibliography

- RT Mathematics
- Differential pressure
 - RT Pressure gradients
- Diffusion
 - RT Chemisorption
 - RT Diffusivity
 - RT Electrodialysis
 - RT Mass transfer
 - RT Osmosis
 - Also see Heat transfer
 - Also see Thermal diffusivity
- Diffusion coefficient
 - Use Diffusivity
- Diffusivity
 - BT1 Hydrologic properties
 - RT Diffusion
 - Also see Thermal diffusivity
 - Also see Thermal insulation
- Dike intrusions
 - BT1 Discordant intrusions
 - BT2 Igneous intrusions
- Dikes
 - Use Dike intrusions
- Dilute
 - See Low concentration
- Dilute solutions
 - Use Low concentration
- Dilution
 - RT Infinite dilution
 - Also see Low concentration
 - Also see Solutions
 - Also see Trace amounts
- Dimensions
 - NT1 Depth
 - NT1 Thickness
 - RT Distance
- Dioxide
 - See Carbon dioxide
 - See Dissolved gases
- Dip
 - See Dipmeter logging
- Dip logging
 - Use Dipmeter logging
- Dipmeter
 - See Dipmeter logging
- Dipmeter logging
 - BT1 Well logging
- Direct energy utilization
 - RT Agriculture
 - RT Air conditioning
 - RT Demineralization
 - RT Desalination
 - RT District heating
 - RT Energy storage
 - RT Geothermal refrigeration
 - RT Geothermal space heating
 - RT Greenhouses
 - RT Industrial heating
 - RT Process heat
 - RT Space heating
 - RT Uses
- Directional
 - See Directional drilling
- Directional drilling
 - BT1 Drilling
 - RT Enhanced recovery
 - RT Geothermal wells
 - RT Well drilling
- Directory
 - BT1 Document types
- Discharge
 - See Flow rate
 - See Heat flow
 - See Waste heat
- Discharge rate
 - Use Flow rate
- Discordant
 - See Batholiths
 - See Discordant intrusions
- Discordant intrusions
 - BT1 Igneous intrusions
 - NT1 Dike intrusions
 - RT Batholiths
 - RT Stock intrusions
- Dispersions
 - RT Solids
- Displacements
 - RT Faults

RT Strains

Disposal

See Disposal formations
 See Disposal wells
 See Gaseous wastes
 See Gravel packing
 See Injection wells
 See Liquid wastes
 See Radioactive wastes
 See Salt deposits
 See Solid wastes
 See Stack disposal
 See Surface disposal
 See Surface equipment
 See Underground disposal
 See Waste disposal
 See Waste water
 See Wastes
 See Water pollution
 See Well design

Disposal formations

RT Disposal wells
 RT Formation damage
 RT Waste disposal
 RT Well design

Disposal wells

BT1 Injection wells
 BT2 Wells
 RT Disposal formations
 RT Waste disposal
 RT Well design

Dissolved

See Dissolved gases
 See Dissolved salts
 See Dissolved solids
 See Water analysis

Dissolved gases

BT1 Gases
 BT2 Fluids
 RT Ammonia
 RT Carbon dioxide
 RT Corrosion
 RT Dissolved solids
 RT Hydrogen sulfides
 RT Methane
 RT Oxygen
 RT Solubility
 RT Solutions

RT Water analysis

Dissolved salts

BT1 Salts

Dissolved solids

BT1 Solids
 RT Dissolved gases
 RT Salinity
 RT Salts
 RT Solid wastes
 RT Solubility
 RT Solutions
 RT Suspended solids
 RT Water analysis

Distance

RT Depth
 RT Dimensions
 RT Thickness

Distribution

NT1 Geographical distribution
 NT1 Temperature distribution
 RT Abundance
 RT Allocations
 RT Anisotropy
 RT Isotropy
 Also see Geography
 Also see Temperature surveys

District

See Direct energy utilization
 See District cooling
 See District heating
 See Hot water heating

District cooling

BT1 Cooling

District heating

BT1 Heating
 RT Central heating plants
 RT Co-generation
 RT Direct energy utilization
 RT Hot water heating
 RT Space heating

Document

Geopressured Geothermal Bibliography

See Document types

Document types

- NT1 Abstracts
- NT1 Bibliographies
- NT1 Case histories
- NT1 Diagrams
- NT1 Directory
- NT1 Environmental impact statements
- NT1 Field studies
- NT1 Indexes
- NT1 Lectures
- NT1 Manuals
- NT1 Maps
- NT1 Patents
- NT1 Proceedings
- NT1 Reviews
- NT1 Textbooks
- NT1 Theoretical treatments
- RT Experimental results
- RT Information
- RT Meetings
- RT Tables

Documentation

- RT Information systems

Dolomite

- BT1 Carbonate minerals
- BT2 Minerals
- RT Calcium carbonates
- RT Carbonate rocks
- RT Dolomite rocks
- RT Magnesium carbonates
- RT Marble
- Also see Dolomite rocks

Dolomite mineral

- Use Dolomite

Dolomite rocks

- BT1 Nonclastic rocks
- BT2 Sedimentary rocks
- RT Dolomite

Domes

- See Salt domes
- See Salt tectonics

Domestic

- See Agriculture
- See Domestic animals

Domestic animals

- BT1 Animals

RT Agriculture

Downhole

- See Bottom hole pressure
- See Bottom hole temperature
- See Downhole pumps
- See Downhole sampling
- See Well design

Downhole pressure

- Use Bottom hole pressure

Downhole pumps

- BT1 Pumps
- RT Well design

Downhole sampling

- BT1 Sampling
- RT Well data

Downhole temperature

- Use Bottom hole temperature

Drainage

- See Hydrology
- See Rivers

Drainage systems

- RT Hydrology
- RT Rivers

Drawdown

- RT Dewatering
- RT Ground water
- RT Ground water recharge
- RT Pressure decline
- RT Water table
- RT Well spacing

Drawings

- Use Diagrams

Drift

- See Continents
- See Plate tectonics
- See Rift valleys

Drill

- See Boreholes
- See Drill bits
- See Drill collars
- See Drill cores
- See Drill pipes
- See Drill stem testing
- See Drills
- See Well drilling

See Well logging

Drill bits

BT1 Drilling equipment
BT2 Equipment
RT Drill pipes
RT Drills
RT Well drilling

Drill collars

BT1 Drilling equipment
BT2 Equipment
RT Well drilling

Drill cores

RT Drills
RT Well drilling
RT Well logging

Drill holes

Use Boreholes

Drill pipes

BT1 Pipes
BT1 Drilling equipment
BT2 Equipment
RT Drill bits
RT Drilling rigs
RT Drills

Drill stem testing

BT1 Testing
BT1 Well testing
RT Formation testing

Drillability

See Rock failures

Drilling

NT1 Directional drilling
NT1 Rock drilling
NT1 Well drilling
RT Drilling fluids
RT Drilling rigs
RT Formation testing
RT MWD systems
RT Well cementing
RT Wells
Also see Blowout preventers
Also see Circulating rate
Also see Circulation
Also see Deep drilling
Also see Drill pipes
Also see Drilling equipment
Also see Drilling fluids
Also see Drilling rate
Also see Drills
Also see Geothermal drilling
Also see Natural gas
Also see Oil drilling
Also see Petroleum
Also see Rotary drilling
Also see Salt water
Also see Well design

Drilling equipment

BT1 Equipment
NT1 Coring equipment
NT1 Drill bits
NT1 Drill collars
NT1 Drill pipes
NT1 Drills
RT Blowout preventers
RT Drilling rigs
RT Well design

Drilling fluid flow rate
Use Circulating rate

Drilling fluids

RT Circulation
RT Drilling
RT Drills
RT Lubricants
RT Mud logging
RT Mud weight
RT Salt water
RT Well drilling

Drilling muds

Use Drilling fluids

Drilling rate

Geopressured Geothermal Bibliography

BT1 Rates

Drilling rigs

- RT Drill pipes
- RT Drilling
- RT Drilling equipment
- RT Drills
- RT Natural gas
- RT Petroleum
- RT Well drilling

Drills

- BT1 Drilling equipment
- BT2 Equipment
- RT Drill bits
- RT Drill cores
- RT Drill pipes
- RT Drilling fluids
- RT Drilling rigs
- RT Rock drilling
- RT Well drilling

Drinking water

- BT1 Water
- RT Fresh water
- RT Water quality

Drive mechanism

Drop

- See Flow rate
- See Fluid flow
- See Isopiestic measurement
- See Pressure drop
- See Pressure release

Dry rock systems

- See Hot dry rock systems

Dry rocks

- See Hot dry rock systems

Dry steam systems

- Use Vapor dominated systems

Duval Fairway

- BT1 Texas
- BT2 USA
- BT3 North America

DOE

- See US DOE

See US ERDA

Earth

- See Air
- See Air pollution
- See Alkaline earth metals
- See Atmospheric precipitations
- See Continental crust
- See Earth atmosphere
- See Earth core
- See Earth crust
- See Earth mantle
- See Earth movements
- See Earth penetrators
- See Earth planet
- See Earth planetary structure
- See Environment
- See Geography
- See Geology
- See Geophysics
- See Ground motion
- See Meteorology
- See Oceanography
- See Seismic waves
- See Seismology
- See Telluric surveys
- See Topography

Earth atmosphere

- NT1 Stratosphere
- NT1 Troposphere
- RT Air
- RT Air pollution
- RT Atmospheric precipitations
- RT Earth planet
- RT Environment
- RT Meteorology

Earth core

- BT1 Earth planetary structure
- RT Earth planet

Earth crust

- BT1 Earth planetary structure
- NT1 Continental crust
- NT1 Oceanic crust
- RT Earth mantle
- RT Earth planet
- RT Isostasy
- RT Lithosphere
- RT Plate tectonics
- RT Sea bed

- RT Sea floor spreading
- Earth current surveys
 - Use Telluric surveys
- Earth interior
 - Use Earth core
 - Use Earth mantle
- Earth mantle
 - BT1 Earth planetary structure
 - RT Convection cells
 - RT Earth crust
 - RT Earth planet
 - RT Overburden
- Earth movements
 - NT1 Earthquakes
 - NT1 Ground subsidence
 - RT Creep
 - RT Earth planet
 - RT Geology
 - RT Ground motion
 - RT Seismic waves
 - RT Seismology
- Earth penetrators
 - BT1 Penetrators
 - RT Subterrene penetrators
- Earth planet
 - RT Continental crust
 - RT Earth atmosphere
 - RT Earth core
 - RT Earth crust
 - RT Earth mantle
 - RT Earth movements
 - RT Earth planetary structure
 - RT Geography
 - RT Geophysics
 - RT Lithosphere
 - RT Oceanography
 - RT Topography
- Earth planetary structure
 - NT1 Earth core
 - NT1 Earth crust
 - NT1 Earth mantle
 - RT Earth planet
 - RT Lithosphere
- Earth structure
 - Use Earth planetary structure
- Earthquakes
 - BT1 Seismic events
 - BT1 Earth movements
 - NT1 Microearthquakes
 - RT Seismic s waves
 - RT Seismic waves
 - RT Seismology
 - RT Shock waves
- Earths
 - See Rare earths
- East Germany
 - Use German Democratic Republic
- East Mesa Geothermal Field
 - Use East Mesa KGRA
- East Mesa KGRA
 - BT1 KGRAS
 - BT1 Imperial Valley
 - BT2 California
 - RT Geothermal fields
- Ecology
 - BT1 Biology
 - NT1 Baseline ecology
 - RT Ecosystems
 - RT Environment
 - RT Paleoecology
 - RT Regional analysis
- Economic
 - See Allocations
 - See Economic geology
 - See Economic policy
 - See Economics
 - See Energy policy
 - See Forecasting
 - See Government policies
 - See Inflation
 - See Mineral production
 - See Socio-economic factors
- Economic analysis
 - BT1 Economics
 - RT Regional analysis
- Economic geology
 - BT1 Geology
 - RT Economics

Geopressured Geothermal Bibliography

RT Mineral production

Economic impact

- RT Economics
- RT Inflation
- RT Socio-economic factors

Economic policy

- RT Allocations
- RT Economics
- RT Energy policy
- RT Forecasting
- RT Government policies

Economics

- NT1 Economic analysis
- RT Availability
- RT Budgets
- RT By-products
- RT Capital
- RT Charges
- RT Cost-benefit analysis
- RT Deregulation
- RT Economic geology
- RT Economic impact
- RT Economic policy
- RT Energy policy
- RT Feasibility studies
- RT Financial incentives
- RT Financing
- RT Income
- RT Inflation
- RT Investment
- RT Life-cycle cost
- RT Market
- RT Profits
- RT Regional analysis
- RT Socio-economic factors
- RT Subsidies
- RT Taxes
- RT Trade

Ecosystems

- NT1 Aquatic ecosystems
- RT Agriculture
- RT Biology
- RT Biosphere
- RT Communities
- RT Ecology
- RT Environment
- RT Populations
- Also see Aquatic organisms
- Also see Fishes

Edna Delcambre No. 1 Well

- BT1 Louisiana
- BT2 USA

BT3 North America

Education

- RT Manuals

Effects

- NT1 Biological effects
- NT1 Corrosive effects
- NT1 Environmental effects
- NT1 Heterogenous effects
- NT1 Temperature effects
- Also see Air pollution
- Also see Biology
- Also see Environment
- Also see Environmental policy
- Also see Heat
- Also see Seismic effects
- Also see Seismic events
- Also see Thermal pollution
- Also see Water pollution

Efficiency

- NT1 Thermal efficiency
- RT Comparative evaluations
- RT Feasibility studies
- RT Net energy
- RT Performance
- RT Performance testing
- RT Productivity
- Also see Thermodynamic cycles

Effluents

- See Chemical effluents
- See Gaseous wastes
- See Liquid wastes
- See Mineral wastes
- See Pollution
- See Solid wastes
- See Temperature effects
- See Thermal effluents
- See Thermal pollution
- See Waste heat

Effluents (chemical)

- Use Chemical effluents

Effluents (gaseous)

- Use Gaseous wastes

Effluents (liquid)

- Use Liquid wastes

Effluents (thermal)

- Use Thermal effluents
- Ejectors
 - See Air
 - See Gas ejectors
 - See Gaseous wastes
 - See Pumps
 - See Steam
- EI Paso County
 - BT1 Texas
 - BT2 Gulf Coast
- EI Salvador
 - BT1 Central America
- Elastic
 - See Elasticity
- Elastic properties
 - Use Elasticity
- Elasticity
 - BT1 Tensile properties
 - BT2 Mechanical properties
 - NT1 Thermoelasticity
 - RT Brittleness
 - RT Strains
- Elastomers
 - BT1 Polymers
- Electric
 - See Power generation
- Electric
 - See Electric conductivity
 - See Electric heating
 - See Electric potential
 - See Electric power
 - See Electric power industry
 - See Power generation
 - See Power plants
 - See Public utilities
- Electric conductivity
 - BT1 Electrical properties
 - BT2 Physical properties
- Electric generators
 - RT Power generation
- Electric heating
 - BT1 Heating
 - RT Space heating
- Electric potential
- Electric power
 - BT1 Energy
 - BT1 Power
 - RT Electric power industry
 - RT Power generation
 - RT Power plants
 - RT Power potential
 - RT Power transmission
 - RT Public utilities
- Electric power generation
 - Use Power generation
- Electric power industry
 - BT1 Industry
 - RT Electric power
 - RT Power plants
- Electric power plants
 - Use Power plants
- Electric resistivity
 - Use Electric conductivity
- Electric utilities
 - Use Public utilities
- Electrical
 - See Electric conductivity
 - See Electrical equipment
 - See Electrical logging
 - See Electrical properties
 - See Electrical surveys
 - See Resistivity logging
- Electrical conductivity
 - Use Electric conductivity
- Electrical equipment
 - BT1 Equipment
- Electrical exploration
 - BT1 Geophysical exploration
 - BT2 Exploration
 - RT Electrical surveys
 - RT Well logging
- Electrical logging
 - BT1 Well logging
 - NT1 Induction logging
 - NT1 Resistivity logging
 - NT1 Sp logging

Geopressured Geothermal Bibliography

RT Electrical surveys

Electrical properties

- BT1 Physical properties
- NT1 Dielectric constant
- NT1 Electric conductivity

Electrical resistivity

- Use Electric conductivity

Electrical surveys

- BT1 Geophysical surveys
- BT2 Exploration methods
- NT1 Electromagnetic surveys
- NT1 Magnetotelluric surveys
- NT1 Resistivity surveys
- NT1 Self potential surveys
- NT1 Telluric surveys
- RT Electrical logging
- RT Electrical exploration
- RT Geothermal exploration
- RT Resistivity logging

Electrodialysis

- BT1 Separation processes
- RT Demineralization
- RT Desalination
- RT Diffusion
- RT Mass transfer
- RT Permeability
- RT Semipermeable membranes

Electrolysis

- RT Anions
- RT Cations
- RT Ions

Electromagnetic

- See Electromagnetic radiation
- See Electromagnetic surveys

Electromagnetic radiation

- NT1 Gamma radiation

Electromagnetic surveys

- BT1 Electrical surveys
- BT2 Geophysical surveys
- NT1 Magnetotelluric surveys

RT Geothermal exploration

Elements

- NT1 Metals
- NT1 Nonmetals
- NT1 Semimetals
- NT1 Transuranium elements
- Also see Trace amounts
- Also see Transition elements

Elevated

- See Elevated concentration
- See Elevated pressure
- See Elevated temperature

Elevated concentration

- RT Concentration dependence

Elevated pressure

- RT Pressure dependence

Elevated temperature

- RT Temperature dependence

Elongation

- RT Deformation
- RT Thermal expansion

Embayment

- See Rio Grande Embayment

Emission

- See Emission spectroscopy

Emission spectroscopy

- BT1 Measuring methods

Empirical

- See Empirical equations

Empirical equations

- BT1 Equations
- RT Mathematical models
- RT Numerical solutions

Employment**Energy**

NT1 Electric power
 NT1 Geothermal energy
 NT1 Heat
 NT1 Kinetic energy
 NT1 Nuclear energy
 NT1 Potential energy
 NT1 Solar energy
 NT1 Stored energy
 NT1 Wind energy
 RT Energy sources
 RT Thermodynamics
 Also see Allocations
 Also see Availability
 Also see Direct energy utilization
 Also see Economics
 Also see Energy balance
 Also see Energy conservation
 Also see Energy consumption
 Also see Energy conversion
 Also see Energy demand
 Also see Energy policy
 Also see Energy reserves
 Also see Energy resources
 Also see Energy sources
 Also see Energy storage
 Also see Energy transfer
 Also see Energy yield
 Also see Exploitation
 Also see Geothermal energy conversion
 Also see Heat storage
 Also see KGRAs
 Also see Net energy
 Also see Nuclear power plants
 Also see Ocean thermal power plants
 Also see Ocean thermal energy conversion
 Also see Power potential
 Also see Productivity
 Also see Reserves
 Also see Resources
 Also see Solar energy conversion
 Also see Solar power plants
 Also see US AEC
 Also see US DOE
 Also see US ERDA
 Also see Wind power plants
 Also see Working fluids

Energy accounting

BT1 Energy costs

RT Net energy**Energy balance**

RT Energy demand
 RT Energy supplies
 RT Energy transfer
 RT Energy yield
 RT Heat balance

Energy conservation

RT Energy consumption
 RT Resource conservation

Energy consumption

RT Consumption rates
 RT Energy conservation
 RT Energy demand
 RT Energy supplies
 RT Energy yield
 RT Exploitation
 RT Net energy
 RT Resource depletion

Energy conversion

BT1 Conversion
 NT1 Geothermal energy conversion
 NT1 Solar energy conversion
 RT Energy transfer
 RT Working fluids

Energy demand

RT Energy balance
 RT Energy consumption
 RT Energy sources
 RT Energy storage
 RT Energy supplies
 RT Energy yield

Energy policy

BT1 Government policies
 RT Allocations
 RT Economic policy
 RT Economics

Energy potential

Use Power potential

Energy recovery

RT Heat
 RT Kinetic energy
 RT Materials recovery
 RT Potential energy
 RT Thermodynamics

Energy reserves

BT1 Reserves

Geopressured Geothermal Bibliography

RT Availability

Energy resources

Energy source development

- RT Energy sources
- RT Resource assessment
- RT Resource development
- RT Resource potential
- RT Risk assessment

Energy sources

- NT1 Fossil fuels
- NT1 Fuel gas
- NT1 Heat sources
- NT1 Tidal power
- RT Availability
- RT Energy
- RT Energy demand
- RT Energy supplies
- RT Energy yield
- RT Energy source development

Energy storage

- BT1 Storage
- NT1 Heat storage
- RT Direct energy utilization
- RT Energy demand
- RT Energy supplies
- RT Energy yield
- RT Stored energy

Energy supplies

- RT Energy balance
- RT Energy consumption
- RT Energy demand
- RT Energy sources
- RT Energy storage
- RT Energy yield
- RT Reserves
- RT Resources

Energy transfer

- NT1 Heat transfer
- RT Energy balance
- RT Energy conversion
- RT Energy yield

RT Mass transfer

Energy yield

- RT Energy balance
- RT Energy consumption
- RT Energy demand
- RT Energy sources
- RT Energy storage
- RT Energy supplies
- RT Energy transfer
- RT Net energy
- RT Productivity

Energy Research and Development Administration Use US ERDA

Enforcement

- RT Laws
- RT Legal aspects
- RT Regulations

Engineering

- NT1 Engineering geology
- NT1 Reservoir engineering
- RT Engineering properties
- Also see Compaction
- Also see Exploitation
- Also see Geopressured reservoirs
- Also see Marine geology
- Also see Reservoir rocks
- Also see Safety

Engineering geology

- BT1 Geology
- BT1 Engineering
- RT Exploitation
- RT Marine geology
- RT Mineral resources
- RT Petroleum geology

Engineering properties

- RT Engineering

Enhanced recovery

- RT Directional drilling

Enthalpy

- BT1 Thermodynamic properties
- BT2 Physical properties

NT1 Reaction heat

Environment

NT1 Depositional environment
 RT Accidents
 RT Aquatic ecosystems
 RT Biosphere
 RT Earth atmosphere
 RT Ecology
 RT Ecosystems
 RT Environmental effects
 RT Environmental geology
 RT Environmental policy
 RT Environmental impact statements
 RT Hydrosphere
 RT Paleoecology
 RT Pollution
 RT Populations
 RT Regional analysis
 RT Site selection
 RT Surface waters

Environmental

See Air pollution
 See Environment
 See Environmental effects
 See Environmental geology
 See Environmental policy
 See Environmental impact statements
 See Thermal pollution
 See US EPA
 See Water pollution

Environmental effects

BT1 Effects
 RT Abatement
 RT Air pollution
 RT Biological effects
 RT Contamination
 RT Environmental impacts
 RT Environment
 RT Environmental policy
 RT Fault activation
 RT Hydrogen sulfides
 RT Thermal pollution
 RT Water pollution

Environmental geology

BT1 Geology
 RT Environment

Environmental impact statements

BT1 Document types
 RT Environment

RT Environmental effects

Environmental impacts

RT Environmental policy

Environmental policy

BT1 Government policies
 RT Environment
 RT Environmental effects

Environmental Protection

Agency
 Use US EPA

Eocene

See Eocene Epoch

Eocene Epoch

BT1 Tertiary Period
 BT2 Cenozoic Era

Epidotes

BT1 Silicate minerals
 BT2 Minerals

Epoch

See Eocene Epoch
 See Miocene Epoch
 See Oligocene Epoch
 See Paleocene Epoch
 See Pleistocene Epoch
 See Pliocene Epoch
 See Recent Epoch

Equations

NT1 Differential equations
 NT1 Empirical equations
 RT Mathematical models
 RT Mathematics
 Also see Lagrange equations

Equilibrium

NT1 Chemical equilibrium
 NT1 Thermal equilibrium

Equipment

NT1 Drilling equipment
 NT1 Electrical equipment
 NT1 Laboratory equipment
 NT1 Pollution control equipment
 NT1 Surface equipment
 NT1 Well logging equipment
 RT Measuring instruments
 Also see Blowout preventers
 Also see Coring equipment
 Also see Pollution control

Geopressured Geothermal Bibliography

Also see Well design

Era

See Cenozoic Era
See Mesozoic Era
See Paleozoic Era

Eras

See Precambrian Eras

Erosion

RT Abrasion
RT Cavitation
RT Corrosion

Errors

RT Accidents

Estimation

See Geochronology

Estuaries

BT1 Surface waters
RT Coastal waters
RT Fresh water
RT Offshore sites
RT Rivers
RT Salinity
RT Sea water
RT Seas

Ethane

BT1 Alkanes
BT2 Hydrocarbons

Eugene

See Eugene Island Block 18
Field

Eugene Island Block 18 Field

BT1 Louisiana
BT2 Gulf Coast

Europe

BT1 Continents
NT1 Czechoslovakia
NT1 German Democratic
Republic
NT1 German Federal Republic
NT1 Hungary
NT1 Iceland
NT1 Italy
NT1 Volga river
RT Urals
RT USSR

Europium

BT1 Rare earths

BT2 Metals

Evaluation

RT Comparative evaluations
RT Correlation
RT Forecasting
RT Profitability

Evaluations

See Comparative evaluations

Evaporation

BT1 Phase transformations
NT1 Flashing
RT Boiling
RT Dehydration
RT Dewatering
RT Evaporators
RT Vapors
RT Volatility

Evaporators

RT Desalination
RT Evaporation
RT Heat exchangers

Evaporites

BT1 Nonclastic rocks
BT2 Sedimentary rocks
RT Precipitation

Evaporitic

See Evaporites

Evaporitic rocks

Use Evaporites

Events

See Seismic events

Evolution

Exchange

See Ion exchange

Exchangers

See Crevice corrosion
See Heat exchangers
See Steam condensers

Expansibility

Use Thermal expansivity

Expansion

NT1 Thermal expansion
Also see Elongation

Also see Thermal expansivity

Expansivity

Also see Thermal expansion
Use Thermal expansivity

Expenses

Use Cost

Experimental

See Data
See Document types
See Experimental results
See Field studies
See Graphs
See Measuring methods
See Tables
See Theoretical treatments

Experimental results

RT Data
RT Document types
RT Field studies
RT Graphs
RT Laboratory studies
RT Tables
RT Theoretical treatments

Experimental studies

Use Experimental results

Experimental techniques

Use Measuring methods

Exploitation

RT Development
RT Energy consumption
RT Engineering geology
RT Heat extraction
RT Leasing
RT Natural gas industry
RT Petroleum industry
RT Reserves

RT Uses

Exploration

NT1 Geophysical exploration
NT1 Geopressure exploration
NT1 Geothermal exploration
NT1 Mineral exploration
NT1 Petroleum geology
NT1 Petroleum exploration
NT1 Resource potential
RT Detection
RT Exploration methods
RT Exploratory wells
RT Geophysical surveys
Also see Exploration methods
Also see Marine surveys
Also see Petroleum
Also see Petroleum industry
Also see Resistivity surveys
Also see Telluric surveys
Also see Thermal exploration methods

Exploration methods

NT1 Aerial surveys
NT1 Geochemical surveys
NT1 Geological surveys
NT1 Geophysical surveys
RT Exploration
RT Field studies
RT Subsurface mapping

Exploratory

See Exploratory wells

Exploratory wells

BT1 Wells
RT Exploration

Explosions

NT1 Chemical explosions
NT1 Contained explosions
NT1 Nuclear explosions
NT1 Underground explosions
RT Explosive stimulation
RT Explosives
RT Hazards
RT Shock waves
Also see Seismic events
Also see Seismic s waves

Explosive

See Explosive stimulation

Explosive stimulation

BT1 Well stimulation
BT2 Reservoir engineering

Geopressured Geothermal Bibliography

- RT Explosions
- Explosives
 - NT1 Chemical explosives
 - NT1 Nuclear explosives
 - RT Explosions
- Extraction
 - Also see Exploitation
 - Also see Heating
 - Use Heat extraction
- Extrusive
 - See Extrusive rocks
- Extrusive rocks
 - BT1 Igneous rocks
 - BT2 Rocks
 - NT1 Andesite
 - NT1 Basalt
 - NT1 Pyroclastic rocks
 - NT1 Rhyolite
- EPA
 - Use US EPA
- ERDA
 - Use US ERDA
- Fabrication
 - RT Contracts
- Facies
 - RT Facies maps
 - RT Sand shale ratio
- Facies maps
 - BT1 Stratigraphic maps
 - BT2 Maps
 - NT1 Net sand maps
 - NT1 Sand percent maps
 - RT Calstic ratio
 - RT Calstic ratio maps
 - RT Facies
 - RT Sand trend maps
- Facilities
 - See Aquifer tests
 - See Comparative evaluations
 - See Field studies
 - See Public lands
- Factors
 - See Economics
- See Socio-economic factors
- Failures
 - NT1 Rock failures
 - RT Accidents
 - RT Corrosion
 - RT Fracture properties
 - RT Hazards
 - RT Reliability
 - RT Safety
 - RT Systems analysis
- Fairfax Foster Sutter No. 2 Well
 - BT1 Louisiana
 - BT2 USA
 - BT3 North America
- Fairway
 - See Fairway analysis
- Fairway analysis
- Farm animals
 - Use Domestic animals
- Farm buildings
 - BT1 Buildings
 - RT Animal shelters
- Fatigue
 - BT1 Mechanical properties
- Fault
 - See Environmental effects
 - See Fault blocks
 - See Fault systems
 - See Fault zones
 - See Faults
 - See Rift valleys
 - See San Andreas Fault
 - See Waste disposal
- Fault activation
 - RT Environmental effects
 - RT Fault systems
 - RT Faults
 - RT Waste disposal
- Fault blocks
 - BT1 Geologic structures
 - RT Fault systems
 - RT Faults

Fault seals

Fault systems

- BT1 Geologic structures
- RT Fault activation
- RT Fault blocks
- RT Faults
- RT Rift valleys

Fault zones

- BT1 Geologic structures
- RT Faults
- RT Rift valleys

Faulting

- BT1 Rock deformation
- BT2 Deformation
- RT Faults

Faults

- BT1 Geologic structures
- NT1 Active faults
- NT1 Growth faults
- NT1 Lateral faults
- NT1 Normal faults
- NT1 Thrust faults
- RT Diastrophism
- RT Displacements
- RT Fault activation
- RT Fault blocks
- RT Fault systems
- RT Fault zones
- RT Faulting
- RT Fissures
- RT Grabens
- RT Rift valleys
- RT Rock failures

Feasibility

- See Comparative evaluations
- See Economics
- See Feasibility studies

Feasibility studies

- RT Comparative evaluations
- RT Design
- RT Economics
- RT Efficiency
- RT Performance
- RT Planning
- RT Productivity
- RT Technology assessment
- RT Technology utilization

RT Testing

Features

- See Geologic structures
- See Mountains
- See Submarine trenches

Federal buildings

- BT1 Buildings
- RT Military facilities
- RT Office buildings
- RT Public buildings

Federal lands

- Use Public lands

Federal Republic of Germany

- Use German Federal Republic

Feldspars

- BT1 Silicate minerals
- BT2 Minerals
- NT1 Adularia
- NT1 Microcline
- NT1 Orthoclase
- NT1 Plagioclases

Ffg

- Use FFG

Ffg

Field

- See Cerro Prieto Geothermal Field
- See East Mesa KGRA
- See Eugene Island Block 18 Field
- See Exploration methods
- See Field studies
- See Geology
- See Geysers Geothermal Field
- See Hot water systems
- See Hydrology
- See Larderello Geothermal Field
- See Recluse Field
- See Rock mechanics
- See Valles Caldera Geothermal Field
- See Vapor dominated systems

Geopressured Geothermal Bibliography

See Wairakei Geothermal Field

Field studies

- BT1 Document types
- RT Case histories
- RT Experimental results
- RT Exploration methods
- RT Geological setting
- RT Geology
- RT Hydrology
- RT Laboratory studies
- RT Rock mechanics
- RT Soil mechanics
- RT Test facilities

Fields

- See Coso Hot Springs KGRA
- See East Mesa KGRA
- See Geopressured zones
- See Geothermal fields
- See Geothermal systems
- See Gravitation
- See Klamath Falls KGRA
- See KGRAs
- See Marysville KGRA
- See Mono-long Valley KGRA
- See Natural gas
- See Natural gas fields
- See Oil fields
- See Oil wells
- See Petroleum
- See Raft River KGRA
- See Reservoir rocks

Filtration

- BT1 Separation processes

Financial incentives

- NT1 Subsidies
- RT Economics
- RT Financing
- RT Profitability
- RT Taxes

Financing

- RT Budgets
- RT Capital
- RT Charges
- RT Cost
- RT Economics
- RT Financial incentives
- RT Investment
- RT Subsidies

Fire

- See Fire hazards

See Flammability

Fire hazards

- BT1 Hazards
- RT Flammability
- RT Safety

Fires

- RT Flammability

Fish

- See Aquaculture

Fish culture

- Use Aquaculture

Fishes

- BT1 Aquatic organisms
- BT2 Animals
- RT Aquaculture
- RT Aquatic ecosystems
- RT Biology
- RT Hydrosphere
- RT Surface waters

Fissured

- See Fractured reservoirs

Fissured formations

- Use Fractured reservoirs

Fissures

- BT1 Geologic structures
- RT Cracks
- RT Faults
- RT Fractures

Fittings

- See Nozzles
- See Pipes

Flame photometry

- Use Emission spectroscopy

Flammability

- BT1 Chemical properties
- RT Accidents
- RT Fire hazards
- RT Fires
- RT Safety
- RT Volatility

Flash

- See Flashing

Flash evaporation

Use Flashing

Flashed

- See Flashed steam systems
- See Geothermal energy conversion
- See Thermodynamic cycles

Flashed steam systems

- RT Flashing
- RT Geothermal energy conversion
- RT Thermodynamic cycles

Flashing

- BT1 Evaporation
- BT2 Phase transformations
- RT Flashed steam systems
- RT Steam
- RT Thermal waters
- RT Two phase flow

Flooding rate

- Use Injection rates

Floods

- RT Atmospheric precipitations
- RT Hazards
- RT Hydrology
- RT Surface waters

Floor

- See Earth crust
- See Oceanic crust
- See Plate tectonics
- See Sea bed
- See Sea floor spreading
- See Seas

Florida

- BT1 Gulf Coast
- BT2 North America

RT Gulf Coast

Flow

- See Circulating rate
- See Diagrams
- See Flashing
- See Flow models
- See Flow rate
- See Fluid flow
- See Geothermal energy conversion
- See Heat flow
- See Heat flow surveys
- See Liquid flow
- See Thermal conduction
- See Thermodynamic cycles
- See Two phase flow

Flow (fluid)

- Use Fluid flow

Flow charts

- Use Diagrams

Flow models

- BT1 Mathematical models
- BT2 Models
- RT Fluid flow

Flow rate

- BT1 Rates
- NT1 Circulating rate
- RT Flowmeters
- RT Fluid flow
- RT Hydraulics
- RT Hydrodynamics
- RT Pressure drop
- RT Velocity

Flow string

- RT Well casings
- See Production tubing
- See Tubing (well)
- See Well tubing

Flowmeters

- BT1 Measuring instruments
- RT Flow rate
- RT Fluid flow
- RT Liquid flow

Geopressured Geothermal Bibliography

RT Nozzles

Fluid

- See Chemical reactions
- See Circulating rate
- See Flow rate
- See Fluid flow
- See Fluid mechanics
- See Fluid pressure
- See Fluid sampling
- See Fluid withdrawal
- See Gas turbine power generation
- See Geothermal fluids
- See Geothermal energy conversion
- See Ground water
- See Hydrothermal alteration
- See Hydrothermal systems
- See Interstitial water
- See Liquid wastes
- See Overdraft
- See Reservoir pressure
- See Rocks
- See Thermodynamic cycles
- See Waste disposal
- Use Fluids

Fluid disposal

- Use Liquid wastes
- Use Waste disposal

Fluid flow

- NT1 Liquid flow
- NT1 Two phase flow
- RT Cavitation
- RT Flow models
- RT Flow rate
- RT Flowmeters
- RT Fluid properties
- RT Fluid mechanics
- RT Fluids
- RT Hydraulics
- RT Hydrodynamics
- RT Jets
- RT Leakage
- RT Mass transfer
- RT Nozzles
- RT Pressure drop
- RT Rheology
- RT Viscosity

Fluid mechanics

- NT1 Hydrodynamics
- RT Fluid flow
- RT Fluids
- RT Hydraulics

RT Hydrostatics

Fluid pressure

Fluid properties

- BT1 Physical properties
- NT1 Mud weight
- RT Compressibility
- RT Density
- RT Fluid flow

Fluid sampling

- BT1 Sampling

Fluid withdrawal

- RT Geothermal fluids
- RT Ground water
- RT Overdraft

Fluidized bed heat exchangers

- BT1 Heat exchangers

Fluids

- NT1 Gases
- NT1 Geothermal fluids
- NT1 Liquids
- NT1 Reservoir Fluids
- NT1 Working fluids
- RT Fluid flow
- RT Fluid mechanics
- Also see Circulation
- Also see Crevice corrosion
- Also see Drilling
- Also see Drilling fluids
- Also see Drills
- Also see Geothermal brines
- Also see Heat exchangers
- Also see Hydrothermal systems
- Also see Salt water
- Also see Thermal effluents
- Also see Thermodynamic cycles
- Also see Well drilling

Fluorides

- BT1 Fluorine inorganic compounds
- BT1 Halides

Fluorine

- BT1 Halogens
- BT2 Nonmetals
- Also see Fluorine inorganic compounds

Fluorine inorganic compounds

NT1 Fluorides

Fluorite

BT1 Halide minerals

BT2 Minerals

Flux

See Heat flow

Fold systems

BT1 Geologic structures

NT1 Anticlinoria

NT1 Synclinoria

RT Folds

Folds

BT1 Geologic structures

NT1 Anticlines

NT1 Monoclines

NT1 Overturned folds

NT1 Synclines

RT Fold systems

RT Salt domes

Food processing

Foraminifera

BT1 Protozoa

BT2 Microorganisms

BT2 Invertebrates

RT Biostratigraphy

RT Paleontology

Forecasting

RT Correlation

RT Economic policy

RT Evaluation

RT Management

RT Market

RT Possibilities

Formation

See Arkansas

See California

See Cretaceous Period

See Disposal formations

See Ffg

See Formation heat

See Formation thickness

See Fracturing

See Geopressure

See Interstitial water

See Jurassic Period

See Louisiana

See Mesozoic Era

See Mississippi

See Oklahoma

See Oligocene Epoch

See Permeability

See Plugging

See Reservoir pressure

See Subnormal formation pressure

See Texas

See Well completion

Formation damage

RT Disposal formations

RT Permeability

RT Plugging

RT Well completion

Formation fracturing

Use Fracturing

Formation heat

BT1 Reaction heat

BT2 Enthalpy

Formation plugging

Use Plugging

Formation pressure

Use Reservoir pressure

Formation testing

BT1 Testing

RT Bottom hole pressure

RT Bottom hole temperature

RT Gas production

RT Reserves

RT Reservoir engineering

RT Reservoir pressure

RT Sampling

RT Well logging

Geopressured Geothermal Bibliography

- RT Well testing
- Formation thickness
 - BT1 Thickness
 - BT2 Dimensions
 - RT Isopach
 - RT Overburden
 - RT Stratigraphy
- Formation water
 - Use Interstitial water
- Formations
 - See Disposal formations
 - See Disposal wells
 - See Fractured reservoirs
 - See Waste disposal
 - See Well design
- Fossil fuel power plants
 - BT1 Thermal power plants
 - BT2 Power plants
- Fossil fuels
 - BT1 Energy sources
 - BT1 Fuels
 - NT1 Coal
 - NT1 Natural gas
 - NT1 Petroleum
 - RT Oil shale
- Fouling
 - RT Antifoulants
 - RT Corrosion
 - RT Demineralization
 - RT Deposition
 - RT Plugging
 - RT Scaling
 - RT Water pollution
- Fracture
 - See Ffg
 - See Fracture properties
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 - BT1 Mechanical properties
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- Franciscan
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 BT1 Physical properties

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 BT1 Water
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Frio Formation
 NT1 Brazoria Fairway
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 See Fuel gas
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Fuel gas
 BT1 Gases
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Fuel gas
 BT1 Energy sources
 BT1 Fuels
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Fuel leasing

BT1 Leasing

Fuels
 BT1 Fossil fuels
 BT2 Coal
 BT2 Natural gas
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 BT1 Fuel gas
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 NT1 Natural gas

Fuels
 NT1 Fossil fuels
 NT1 Fuel gas
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Functional models
 BT1 Models
 NT1 Pilot plants
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 BT1 Computer codes

Gabbro
 BT1 Intrusive rocks
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Galena
 BT1 Sulfide minerals
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Gallium
 BT1 Metals
 BT2 Elements

Galveston
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Galveston County
 BT1 Texas

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BT2 Gulf Coast

Gamma radiation

- BT1 Electromagnetic radiation
- RT Gamma ray logging
- RT Gamma spectroscopy

Gamma ray logging

- BT1 Radioactivity logging
- BT2 Well logging
- RT Gamma radiation
- RT Gamma spectroscopy

Gamma ray surveys

- BT1 Radioactivity surveys
- BT2 Geophysical surveys
- RT Gamma spectroscopy

Gamma spectroscopy

- BT1 Measuring methods
- RT Gamma radiation
- RT Gamma ray logging
- RT Gamma ray surveys
- RT Spectrometric surveys

Gamma-gamma logging

- BT1 Radioactivity logging
- BT2 Well logging

Gas analysis

- BT1 Analysis
- BT1 Chemical analysis methods
- BT2 Measuring methods
- NT1 Air analysis
- RT Gas chromatography
- RT Gases
- RT Mud logging
- RT Qualitative chemical analysis
- RT Quantitative chemical analysis

Gas cap gases

Use Dissolved gases

Gas caps

- RT Natural gas

Gas chromatography

- BT1 Chromatography
- BT2 Separation processes
- BT2 Chemical analysis methods
- RT Gas analysis
- RT Quantitative chemical analysis

Gas condensates

- RT Condensates
- RT Gases

Gas ejectors

- RT Air
- RT Gaseous wastes
- RT Pumps
- RT Steam

Gas fields

- Use Natural gas fields

Gas heating

- BT1 Heating

Gas production

- BT1 Production
- RT Formation testing
- RT Natural gas
- RT Natural gas wells
- RT Production testing
- RT Well testing

Gas saturation

- BT1 Saturation
- RT Oil saturation
- RT Reservoir rocks

RT Water saturation

Gas turbine power generation

- See Air
- See Binary cycle power systems
- See Dissolved gases
- See Exploitation
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- See Gas chromatography
- See Gas ejectors
- See Gas heating
- See Gas production
- See Gas saturation
- See Gas turbine power plants
- See Gas turbines
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- See Gaseous wastes
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- See Geophysical surveys
- See Hydrology
- See Hydrothermal systems
- See Interstitial water
- See Natural gas
- See Natural gas deposits
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- See Structural traps
- See Traps
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Gas turbine power generation

- BT1 Power generation
- RT Binary cycle power systems
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- RT Brayton cycles

RT Gas turbines

Gas turbine power plants

- BT1 Thermal power plants
- BT2 Power plants

Gas turbines

- BT1 Turbines
- RT Gas turbine power generation

Gas wells

- Use Natural gas wells

Gaseous

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- See Gases

Gaseous effluents

- Use Gaseous wastes

Gaseous wastes

- BT1 Wastes
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- RT Chemical effluents
- RT Gas ejectors
- RT Gases
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- RT Stack disposal
- RT Waste disposal

Gases

- BT1 Fluids
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- NT1 Dissolved gases
- NT1 Fuel gas
- NT1 Noncondensable gases
- NT1 Vapors
- RT Gas analysis
- RT Gas condensates
- RT Gaseous wastes
- Also see Dissolved solids
- Also see Rare gases

Gases in solution

- Use Dissolved gases

Geanticlines

- BT1 Anticlines
- BT2 Folds
- RT Geosynclines

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Also see Heat exchangers
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Also see Power generation
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Genesis

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Geo brines

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Geochemical

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Geochemical surveys

BT1 Exploration methods
RT Geothermal exploration
RT Marine surveys

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BT1 Geology
BT1 Chemistry
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RT Geothermometry

Geochronology

BT1 Geology
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RT Paleontology

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Geographical distribution

BT1 Distribution
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RT Earth planet
RT Geographical distribution
RT Oceanography
RT Topography

Geohydrology

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Geoisotherm

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See Engineering geology
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Geologic age determination

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Geologic ages

Use Geologic times

Geologic compaction

Use Compaction

Geologic control

BT1 Control
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RT Geology

Geologic cross sections

RT Geologic structures

Geologic deposits

- NT1 Alluvium
- NT1 Natural gas deposits
- NT1 Petroleum deposits
- NT1 Salt deposits
- RT Availability
- RT Deposition
- RT Mineral resources
- RT Sediment deposits
- RT Sediments

Geologic engineering

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Geologic environment

- Use Depositional environment

Geologic faults

- Use Faults

Geologic fissures

- Use Fissures

Geologic models

- RT Geologic structures

Geologic processes

- NT1 Diastrophism
- NT1 Metamorphism
- NT1 Sedimentation
- NT1 Volcanism

Geologic provinces

- NT1 Anadarko Basin
- NT1 Delaware Basin
- NT1 Uinta Basin

Geologic strata

Use Strata

Geologic structures

- NT1 Basins
- NT1 Fault blocks
- NT1 Fault systems
- NT1 Fault zones
- NT1 Faults
- NT1 Fissures
- NT1 Fold systems
- NT1 Folds
- NT1 Grabens
- NT1 Permeability barriers
- NT1 Rift valleys
- NT1 Strata
- NT1 Traps
- RT Geologic cross sections
- RT Geologic models
- RT Geological setting
- RT Sedimentary structures
- RT Stratigraphy

Geologic thermometers

- Use Geothermometers

Geologic times

- NT1 Cenozoic Era
- NT1 Mesozoic Era
- NT1 Paleozoic Era
- NT1 Precambrian Eras
- RT Geochronology

Geologic traps

- Use Traps

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- See Geologic structures
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Geological engineering

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Geological setting

- RT Field studies
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- RT Geological surveys
- RT Hydrology
- RT Minerals

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RT Rocks

Geological surveys

- BT1 Exploration methods
- RT Geological setting
- RT Geothermal exploration

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- NT1 Areal geology
- NT1 Economic geology
- NT1 Engineering geology
- NT1 Environmental geology
- NT1 Geochemistry
- NT1 Geochronology
- NT1 Geomorphology
- NT1 Hydrogeology
- NT1 Marine geology
- NT1 Petroleum Geology
- NT1 Petrology
- NT1 Sedimentology
- NT1 Tectonics
- RT Earth movements
- RT Field studies
- RT Geologic control
- RT Geophysics
- RT Paleontology
- RT Seismology
- RT Stratigraphy
- Also see Economics
- Also see Engineering geology
- Also see Exploitation
- Also see Geanticlines
- Also see Mineral production
- Also see Structural traps

Geomorphology

- BT1 Geology
- RT Marine geology

Geophysical

- See Geophysical surveys
- See Well logging

Geophysical exploration

- BT1 Exploration
- NT1 Electrical exploration
- NT1 Geothermal exploration
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Geophysical surveys

- BT1 Exploration methods
- NT1 Electrical surveys
- NT1 Gravity surveys
- NT1 Infrared surveys
- NT1 Magnetic surveys
- NT1 Radioactivity surveys
- NT1 Radiometric surveys
- NT1 Seismic surveys
- NT1 Spectrometric surveys
- NT1 Thermal exploration methods
- RT Exploration
- RT Geothermal exploration
- RT Marine surveys
- RT Natural gas deposits
- RT Petroleum deposits
- RT Well logging

Geophysics

- RT Earth planet
- RT Geology
- RT Paleomagnetism

Geopressure

- RT Geopressured systems
- RT Paleopressure
- Also see Availability
- Also see Geopressure exploration
- Also see Geopressure gradients
- Also see Geopressure resources
- Also see Geothermal power plants

Geopressure anomalies

- RT Geopressure systems

Geopressure exploration

- BT1 Exploration

Geopressure gradients

- BT1 Pressure gradients

Geopressure power plants

- RT Geothermal power plants

Geopressure resources

- BT1 Geothermal resources
- BT2 Resources

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- See Geopressured reservoirs
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Geopressured fields

- Use Geopressured zones

Geopressured regions

- Use Geopressured zones

Geopressured reservoirs

- BT1 Geothermal reservoirs
- BT2 Subsurface reservoirs
- RT Aquifers
- RT Reservoir engineering
- RT Reservoir pressure
- RT Reservoir properties
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Geopressured systems

- BT1 Geothermal systems
- RT Geopressure anomalies
- RT Geopressure
- RT Geopressured zones

Geopressured wells

- BT1 Geothermal wells
- BT2 Wells
- RT Well spacing
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Geopressured zones

- RT Geopressured systems
- RT Well spacing

Geostatic

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Geostatic pressure

- RT Overburden

Geosynclines

- BT1 Synclines
- BT2 Folds
- RT Geanticlines
- RT Synclinoria

Geotectonics

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- See Cerro Prieto Geothermal Field
- See Coso Hot Springs KGRA
- See Crevice corrosion
- See Direct energy utilization
- See Directional drilling
- See East Mesa KGRA
- See Geothermal brines
- See Geothermal drilling
- See Geothermal energy
- See Geothermal exploration
- See Geothermal fields
- See Geothermal fluids
- See Geothermal gradients
- See Geothermal gradient surveys
- See Geothermal heating
- See Geothermal industry
- See Geothermal power plants
- See Geothermal reservoirs
- See Geothermal resources
- See Geothermal space heating
- See Geothermal systems
- See Geothermal wells
- See Geothermal energy conversion
- See Geysers Geothermal Field
- See Heat flow
- See Hot water systems
- See Hydrothermal systems
- See Klamath Falls KGRA
- See KGRAs
- See Larderello Geothermal Field
- See Marysville KGRA
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- See Natural steam
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- See Reserves
- See Reservoir engineering
- See Reservoir pressure
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- See Rock mechanics
- See Telluric surveys
- See Thermal effluents
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- See Valles Caldera Geothermal Field
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Geothermal areas

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Use Geothermal fields

Geothermal brines

- BT1 Brines
- BT2 Solutions
- RT Geothermal fluids
- RT Injectability
- RT Injectivity
- RT Thermal effluents
- RT Thermal waters

Geothermal drilling

- BT1 Well drilling
- BT2 Drilling

Geothermal energy

- BT1 Energy
- RT Geothermal industry
- RT KGRAs

Geothermal energy conversion

- BT1 Energy conversion
- BT2 Conversion
- RT Binary fluid systems
- RT Flashed steam systems
- RT Geothermal power plants
- RT Power generation
- RT Total flow systems

Geothermal exploration

- BT1 Exploration
- BT1 Geophysical exploration
- RT Electrical surveys
- RT Electromagnetic surveys
- RT Geochemical surveys
- RT Geological surveys
- RT Geophysical surveys
- RT Geothermal gradient surveys
- RT Geothermal surveys
- RT Gravity surveys
- RT Infrared surveys
- RT Magnetic surveys
- RT Seismic surveys
- RT Telluric surveys

RT Well logging equipment

Geothermal fields

- NT1 Cerro Prieto Geothermal Field
- NT1 Chocolate Bayou Geothermal Field
- NT1 Geysers Geothermal Field
- NT1 Heber Geothermal Field
- NT1 Larderello Geothermal Field
- NT1 McAllen Ranch Geothermal Field
- NT1 Tigre Lagoon Geothermal Field
- NT1 Valles Caldera Geothermal Field
- NT1 Wairakei Geothermal Field
- RT Coso Hot Springs KGRA
- RT East Mesa KGRA
- RT Geothermal systems
- RT Imperial Valley
- RT Jemez Mountains
- RT Klamath Falls KGRA
- RT KGRAs
- RT Marysville KGRA
- RT Mono-long Valley KGRA
- RT Raft River KGRA
- RT Well spacing

Geothermal fluids

- BT1 Fluids
- NT1 Natural steam
- RT Brines
- RT Crevice corrosion
- RT Fluid withdrawal
- RT Geothermal brines
- RT Hydrothermal systems
- RT Thermal effluents
- RT Thermal waters

Geothermal flux

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Geothermal gradients

- BT1 Temperature gradients
- RT Heat flow

Geothermal heat flow

- Use Heat flow

Geothermal heating

- BT1 Heating
- NT1 Geothermal space heating

- RT Steam heating
- Geothermal industry
 - BT1 Industry
 - RT Geothermal energy
- Geothermal power plants
 - BT1 Thermal power plants
 - BT2 Power plants
 - RT Geopressure power plants
 - RT Geothermal energy conversion
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 - RT Direct energy utilization
 - RT Geothermal space heating
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- Geothermal reservoirs
 - BT1 Subsurface reservoirs
 - NT1 Geopressured reservoirs
 - RT Aquifers
 - RT Reservoir engineering
 - RT Reservoir pressure
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- Geothermal resources
 - BT1 Resources
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 - RT Direct energy utilization
 - RT Geothermal refrigeration
- Geothermal steam
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 - NT1 Geopressured systems
 - NT1 Hot dry rock systems
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- RT Geothermal fields
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 - BT1 Wells
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 - RT Directional drilling
 - RT Injection wells
 - RT Well drilling
 - RT Well spacing
 - RT Wellheads
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 - RT Geochemistry
 - RT Geothermometry
 - RT Measuring instruments
 - RT Temperature measurement
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 - BT1 Measuring methods
 - RT Geochemistry
 - RT Geothermometers
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- German Democratic Republic
 - BT1 Europe
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- Germany
 - Use German Democratic Republic
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- Geysers
 - BT1 Hot springs
 - BT2 Thermal springs
 - RT Ground water
 - RT Hydrothermal systems
 - RT Thermal waters
 - Also see Geysers Geothermal Field
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BT1 Geothermal fields
BT1 California
BT2 Gulf Coast
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Gibbsite
BT1 Oxide minerals
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Global aspects

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BT1 Transition elements
BT2 Metals

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NT1 Energy policy
NT1 Environmental policy
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RT Local government
RT National government
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BT1 Geologic structures
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Gradient
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Gradients
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Granodiorite
BT1 Intrusive rocks
BT2 Igneous rocks

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NT1 Production decline curve
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BT1 Measuring methods
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Gravitation
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Gravitation fields
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Gravity logging
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BT1 Geophysical surveys
BT2 Exploration methods
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BT1 California
BT2 USA
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BT1 Mississippi
BT2 Gulf Coast

Greenhouses
BT1 Buildings

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See Ground water
See Ground water recharge
See Overdraft
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Ground subsidence
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BT1 Subsurface waters
NT1 Interstitial water
NT1 Meteoric water
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RT Fluid withdrawal
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RT Hydraulic conductivity
RT Hydrology
RT Liquid wastes
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RT Water springs

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RT Water table

Ground water depletion
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Ground water level
 Use Water table

Ground water recharge
 NT1 Artificial recharge
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 RT Water table

Ground water reservoirs
 Use Aquifers

Ground water withdrawal
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Growth faults
 BT1 Faults
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 BT1 Caribbean Sea
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 BT1 North America
 NT1 Florida
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 RT Tabasco
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Gulf Coast Basin
 Use Gulf Coast

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 Use Gulf Coast

Gypsum
 BT1 Sulfate minerals
 BT2 Minerals
 RT Anhydrite
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Habitats
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Halide minerals
 BT1 Minerals
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Halides
 NT1 Bromides
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Halite
 BT1 Halide minerals
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BT1 Nonmetals
BT2 Elements
NT1 Astatine
NT1 Bromine
NT1 Chlorine
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BT2 Gulf Coast

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BT1 Texas
BT2 USA
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BT1 Islands
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NT1 Fire hazards
NT1 Health hazards
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RT Explosions
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RT Liabilities
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Health hazards

BT1 Hazards
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- NT1 Process heat
- RT Energy recovery
- RT Temperature effects
- Also see Crevice corrosion
- Also see Direct energy utilization
- Also see Energy balance
- Also see Enthalpy
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- Also see Formation heat
- Also see Heat budget
- Also see Heat exchangers
- Also see Heat extraction
- Also see Heat flow
- Also see Heat flow surveys
- Also see Heat sources
- Also see Heat storage
- Also see Heat transfer
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- Also see Industrial heating
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- Also see Specific heat
- Also see Steam condensers
- Also see Temperature effects
- Also see Thermal conduction
- Also see Thermal conductivity
- Also see Thermal equilibrium
- Also see Thermal insulation
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- Also see Waste heat

Heat balance

- RT Energy balance

Heat budget

- RT Lakes
- RT Limnology
- RT Specific heat

Heat capacity

- Use Specific heat

Heat content

Use Enthalpy

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- Use Heat flow
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- Use Temperature effects

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- NT1 Fluidized bed heat exchangers
- RT Cooling towers
- RT Crevice corrosion
- RT Evaporators
- RT Heat transfer
- RT Steam condensers
- RT Steam generators
- RT Working fluids

Heat extraction

- RT Exploitation
- RT Heating

Heat flow

- RT Geothermal gradients
- RT Heat sources
- RT Heat transfer
- RT Thermal conduction
- RT Thermal conductivity

Heat flow surveys

- BT1 Thermal exploration methods
- BT2 Geophysical surveys

Heat flux

- Use Heat flow

Heat insulation

- Use Thermal insulation

Heat of formation

- Use Formation heat

Heat sources

- BT1 Energy sources
- RT Heat flow

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- BT1 Energy storage
- BT2 Storage

- RT Stored energy
- Heat transfer
 - BT1 Energy transfer
 - NT1 Convection
 - NT1 Thermal conduction
 - RT Boiling
 - RT Cooling
 - RT Heat exchangers
 - RT Heat flow
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 - RT Thermal conductivity
 - RT Thermal diffusion
 - RT Thermal equilibrium
 - RT Thermal insulation
 - RT Two phase flow
- Heat transmission
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- Heated
 - See Thermal effluents
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 - RT Heating
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 - NT1 District heating
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 - Also see Direct energy utilization
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 - BT1 Rare gases
 - BT2 Nonmetals
- Hematite
 - BT1 Oxide minerals
 - BT2 Minerals
 - BT1 Iron oxides
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- compounds
- Heterogenous
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- Heterogenous effects
 - BT1 Effects
- Hexane
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 - BT2 Hydrocarbons
- Hidalgo County
 - BT1 Texas
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 - RT Concentration dependence
- High pressure
 - RT Pressure dependence
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Magma

- BT1 Igneous rocks
- BT2 Rocks
- RT Hydrothermal stage
- RT Lava
- RT Magma reservoirs
- RT Magma systems
- Also see Magma reservoirs
- Also see Magma systems
- Also see Volcanism

Magma reservoirs

- BT1 Subsurface reservoirs
- RT Magma
- RT Magma systems
- RT Volcanism

Magma systems

- BT1 Geothermal systems
- RT Lava
- RT Magma
- RT Magma reservoirs

Magmatic water

- Use Juvenile water

Magnesium

- BT1 Alkaline earth metals
- BT2 Metals
- Also see Dolomite
- Also see Magnesium carbonates
- Also see Magnesium chlorides
- Also see Magnesium sulfates

Magnesium carbonates

- BT1 Magnesium inorganic compounds
- RT Dolomite

Magnesium chlorides

- BT1 Magnesium inorganic compounds
- BT1 Chlorides
- BT2 Chlorine inorganic

compounds

Magnesium inorganic compounds

- RT Magnesium carbonates
- RT Magnesium chlorides
- RT Magnesium sulfates

Magnesium sulfates

- BT1 Magnesium inorganic compounds
- BT1 Sulfates
- BT2 Oxygen inorganic compounds

Magnetic

- See Induction logging
- See Magnetic logging
- See Magnetic surveys
- See Nuclear magnetic logging
- See Nuclear magnetic resonance

Magnetic induction logging

- Use Induction logging

Magnetic logging

- BT1 Well logging

Magnetic surveys

- BT1 Geophysical surveys
- BT2 Exploration methods
- RT Geothermal exploration
- RT Induction logging

Magnetotelluric

- See Magnetotelluric surveys

Magnetotelluric surveys

- BT1 Electromagnetic surveys
- BT2 Electrical surveys

Maintenance

- RT Operation

Management

- NT1 Waste management
- NT1 Water management
- RT Allocations
- RT Forecasting
- RT Institutional aspects
- RT Ownership
- RT Personnel
- RT Public relations
- Also see Radioactive wastes
- Also see Recovery processes

Also see Wastes

Manganese

- BT1 Transition elements
- BT2 Metals

Manometers

- Use Pressure guages

Mantle

- Also see Earth crust
- Use Earth mantle

Mantlerock

- Use Overburden

Manuals

- BT1 Document types
- RT Education
- RT Recommendations

Mapping

- See Exploration methods
- See Maps
- See Topography

Maps

- BT1 Document types
- NT1 Contour maps
- NT1 Isoporosity maps
- NT1 Isopressure maps
- NT1 Isosaline maps
- NT1 Isothermal maps
- NT1 Stratigraphic maps
- RT Diagrams
- RT Topography
- RT Topological mapping
- Also see Facies maps
- Also see Isochore maps
- Also see Isopach maps
- Also see Net sand maps
- Also see Sand percent maps
- Also see Sand trend maps
- Also see Trend maps

Marble

- BT1 Metamorphic rocks
- BT2 Rocks
- RT Calcite
- RT Dolomite

Mariculture

Geopressured Geothermal Bibliography

Use Aquaculture

Marine

- See Geochemical surveys
- See Geophysical surveys
- See Marine geology
- See Marine surveys
- See Sea water

Marine exploration

- Use Marine surveys

Marine geology

- BT1 Geology
- RT Continental shelf
- RT Continental slopes
- RT Engineering geology
- RT Geomorphology
- RT Hydrogeology
- RT Oceanography
- RT Sea bed
- RT Seas

Marine surveys

- RT Geochemical surveys
- RT Geophysical surveys

Marine water

- Use Sea water

Market

- RT Commercialization
- RT Economics
- RT Forecasting
- RT Trade

Marysville

- See Marysville KGRA

Marysville KGRA

- BT1 KGRAs
- BT1 Montana
- BT2 USA
- BT3 North America
- RT Geothermal fields

Mass

- See Convection
- See Electrodialysis
- See Energy transfer
- See Fluid flow

See Mass transfer

Mass transfer

- RT Convection
- RT Diffusion
- RT Electrodialysis
- RT Energy transfer
- RT Fluid flow
- RT Osmosis

Matagorda County

- BT1 Texas
- BT2 Gulf Coast

Matagorda Fairway

- BT1 Texas
- BT2 USA
- BT3 North America

Materials

- See Corrosion
- See Inspection
- See Materials recovery
- See Materials testing
- See Mechanical properties
- See Organic matter
- See Stresses

Materials recovery

- BT1 Waste processing
- BT2 Processing
- BT2 Waste management
- RT Energy recovery

Materials testing

- BT1 Testing
- RT Corrosion
- RT Inspection
- RT Mechanical properties
- RT Performance testing
- RT Stresses

Mathematical

- See Comparative evaluations
- See Computer codes
- See Empirical equations
- See Equations
- See Mathematical methods
- See Mathematical models
- See Mathematics
- See Measurement
- See Measuring methods
- See Simulation

Mathematical methods

- RT Calculation methods
- RT Measurement
- RT Measuring methods

RT Numerical analysis

Mathematical models

BT1 Models
 NT1 Flow models
 NT1 Statistical models
 RT Comparative evaluations
 RT Computer codes
 RT Correlation
 RT Empirical equations
 RT Equations
 RT Mathematics
 RT Numerical solution
 RT Simulation
 RT Structural models

Mathematics

NT1 Numerical analysis
 NT1 Trend analysis
 RT Algorithms
 RT Differential equations
 RT Equations
 RT Mathematical models
 RT Numerical solution
 RT Statistical models

Matrix (rock)

Use Rock matrix

Matter

See Organic compounds
 See Organic matter
 See Solid wastes

Maturation

RT Petroleum
 See Thermal alteration

McAllen Ranch Geothermal Field

BT1 Geothermal fields
 BT1 Texas
 BT2 USA

BT3 North America

Measurement

NT1 Pressure measurement
 NT1 Temperature measurement
 RT Calculation methods
 RT Mathematical methods
 RT Measuring methods
 Also see Bottom hole pressure
 Also see Geothermometers
 Also see Geothermometry
 Also see Isopiestic measurement
 Also see Measuring instruments
 Also see Physical properties
 Also see Pressure control
 Also see Pressure gages
 Also see Temperature control
 Also see Temperature logging
 Also see Temperature monitoring

Measuring

See Equipment
 See Measurement
 See Measuring instruments
 See Measuring methods
 See Sampling
 See Well logging

Measuring instruments

NT1 Flowmeters
 NT1 Piezometers
 NT1 Pressure gages
 NT1 Seismographs
 NT1 Thermometers
 RT Calibration
 RT Equipment
 RT Geothermometers
 RT Measuring methods
 RT Pressure measurement
 RT Recording systems
 RT Sensitivity
 RT Temperature measurement

Geopressured Geothermal Bibliography

RT Well logging

Measuring methods

- NT1 Absorption spectroscopy
- NT1 Chemical analysis methods
- NT1 Emission spectroscopy
- NT1 Gamma spectroscopy
- NT1 Geothermometry
- NT1 Gravimetry
- NT1 Isopiestic measurement
- NT1 Nuclear magnetic resonance
- NT1 Piezometry
- RT Calculation methods
- RT Calibration
- RT Mathematical methods
- RT Measurement
- RT Measuring instruments
- RT Qualitative chemical analysis
- RT Quantitative chemical analysis
- RT Sampling
- RT Sensitivity

Mechanical

- See Mechanical properties
- See Rheology
- See Stresses

Mechanical properties

- NT1 Brittleness
- NT1 Compressibility
- NT1 Creep
- NT1 Fatigue
- NT1 Fracture properties
- NT1 Plasticity
- NT1 Shear properties
- NT1 Tensile properties
- RT Deformation
- RT Materials testing
- RT Rheology
- RT Rock properties
- RT Shear stress
- RT Soil mechanics

RT Stresses

Mechanics

- RT Lagrange equations
- Also see Consolidation
- Also see Field studies
- Also see Fluid flow
- Also see Fluid mechanics
- Also see Ground subsidence
- Also see Mechanical properties
- Also see Reservoir engineering
- Also see Rock failures
- Also see Rock mechanics
- Also see Rock properties
- Also see Rocks
- Also see Sea bed
- Also see Slope stability
- Also see Soils

Media

- See Porosity
- See Semipermeable membranes

Meetings

- RT Document types
- RT Hearings
- RT Proceedings

Melting

- BT1 Phase transformations
- Also see Melting point

Melting point

- BT1 Transition temperature
- BT2 Thermodynamic properties

Membranes

- Use Semipermeable membranes

Mercury

- BT1 Metals
- BT2 Elements

Mesozoic Era

- BT1 Geologic times
- NT1 Cretaceous Period
- NT1 Jurassic Period
- NT1 Triassic Period

RT Franciscan Formation

Metals

- BT1 Elements
- NT1 Actinides
- NT1 Alkali metals
- NT1 Alkaline earth metals
- NT1 Aluminum
- NT1 Antimony
- NT1 Bismuth
- NT1 Cadmium
- NT1 Gallium
- NT1 Germanium
- NT1 Indium
- NT1 Lead
- NT1 Mercury
- NT1 Polonium
- NT1 Rare earths
- NT1 Thallium
- NT1 Tin
- NT1 Transition elements
- NT1 Zinc

Metamorphic

- See Metamorphic rocks
- See Petrology

Metamorphic rocks

- BT1 Rocks
- NT1 Amphibolite
- NT1 Marble
- NT1 Schist
- NT1 Slate
- RT Petrology

Metamorphism

- BT1 Geologic processes
- RT Burial

Meteoric

- See Atmospheric precipitations
- See Meteoric water

Meteoric water

- BT1 Ground water
- BT2 Subsurface waters
- RT Atmospheric

precipitations

Meteorology

- NT1 Atmospheric precipitations
- RT Climates
- RT Earth atmosphere
- RT Seasons
- RT Site selection
- RT Storms
- RT Temperature inversions
- RT Weather
- RT Wind

Methane

- BT1 Alkanes
- BT2 Hydrocarbons
- RT Dissolved gases

Methods

- See Chemical analysis methods
- See Exploration
- See Exploration methods
- See Graphic methods
- See Mathematical methods
- See Measurement
- See Measuring methods
- See Numerical solution
- See Sampling
- See Thermal exploration methods

Methylene

- See Methylene blue

Methylene blue

- BT1 Organic compounds

Methylpropane

- See 2-methylpropane

Mexico

- BT1 North America
- BT2 Continents
- NT1 Cerro Prieto Geothermal Field
- NT1 Tabasco
- Also see Gulf Coast
- Also see Gulf of Mexico
- Also see New Mexico

Micas

- BT1 Silicate minerals
- BT2 Minerals
- NT1 Biotite
- NT1 Muscovite

Geopressured Geothermal Bibliography

NT1 Sericite

Microcline

- BT1 Feldspars
- BT2 Silicate minerals

Microearthquakes

- BT1 Earthquakes
- BT2 Seismic events
- BT2 Earth movements

Microlaterologging

- Use Microresistivity logging

Micrologging

- Use Microresistivity logging

Microorganisms

- NT1 Bacteria
- NT1 Protozoa
- RT Biology

Micropaleontology

- RT Geochronology
- Use Paleontology

Microresistivity

- See Microresistivity logging

Microresistivity logging

- BT1 Resistivity logging
- BT2 Electrical logging

Microseismicity

- Use Microseisms

Microseisms

- BT1 Seismic waves
- RT Seismic noise
- RT Seismology

Middle East

- NT1 Israel
- NT1 Turkey

Migration

Military facilities

RT Federal buildings

Mineral

- See Dolomite
- See Engineering geology
- See Geologic deposits
- See Hot springs
- See Mineral composition
- See Mineral exploration
- See Mineral production
- See Mineral resources
- See Mineral rights
- See Mineral springs
- See Mineral wastes
- See Minerals
- See Ownership
- See Recovery processes
- See Thermal springs

Mineral composition

- BT1 Composition

Mineral deposits

Mineral exploration

- BT1 Exploration

Mineral production

- BT1 Production
- RT Economic geology

Mineral recovery

- RT Minerals
- RT Recovery processes

Mineral resources

- BT1 Resources
- RT Engineering geology
- RT Geologic deposits
- RT Mineral rights
- RT Ownership

Mineral rights

- BT1 Ownership
- RT Land leasing
- RT Leases
- RT Legal aspects
- RT Mineral resources

Mineral springs

- BT1 Water springs
- RT Hot springs
- RT Thermal springs

Mineral wastes

- BT1 Solid wastes
- BT2 Wastes

- RT Chemical effluents
- Mineralization
 - RT Burial
 - RT Crystallization
- Mineralogy
 - RT Minerals
 - Also see Clay
 - Also see Clay mineralogy
- Minerals
 - NT1 Carbonate minerals
 - NT1 Halide minerals
 - NT1 Oxide minerals
 - NT1 Silica minerals
 - NT1 Silicate minerals
 - NT1 Sodium minerals
 - NT1 Sulfate minerals
 - NT1 Sulfide minerals
 - RT Crystallography
 - RT Geological setting
 - RT Mineral recovery
 - RT Mineralogy
 - Also see Carbonates
 - Also see Chlorite minerals
 - Also see Clay
 - Also see Clay mineralogy
 - Also see Clay minerals
 - Also see Halides
 - Also see Sulfates
 - Also see Sulfides
- Miocene
 - See Miocene Epoch
- Miocene Epoch
 - BT1 Tertiary Period
 - BT2 Cenozoic Era
- Mississippi
 - BT1 Gulf Coast
 - BT2 North America
 - NT1 Greene County
 - NT1 Rankin County
 - RT Gulf Coast
 - RT Smackover Formation
 - RT Vicksburg Formation
 - RT Wilcox Formation
 - Also see Mississippi River
- Mississippi River
 - BT1 North America
 - BT2 Continents
 - BT1 Rivers
- BT2 Streams
- Mississippian Period
 - BT1 Carboniferous Periods
 - BT2 Paleozoic Era
- Mixtures
 - RT Solutions
- Mobile homes
 - BT1 Buildings
 - RT Houses
- Models
 - NT1 Functional models
 - NT1 Mathematical models
 - NT1 Structural models
 - Also see Comparative evaluations
 - Also see Computer codes
 - Also see Empirical equations
 - Also see Equations
 - Also see Flow models
 - Also see Fluid flow
 - Also see Geologic structures
 - Also see Mathematics
 - Also see Simulation
 - Also see Statistical models
- Moderate
 - See Moderate concentration
 - See Moderate pressure
 - See Moderate temperature
- Moderate concentration
 - RT Concentration dependence
- Moderate pressure
 - RT Pressure dependence
- Moderate temperature
 - RT Temperature dependence
- Molal
 - See Elevated concentration
 - See High concentration
 - See Low concentration
 - See Moderate concentration
- Molybdenum
 - BT1 Transition elements

Geopressured Geothermal Bibliography

BT2 Metals

Monitoring

- NT1 Acoustic monitoring
- NT1 Air monitoring
- NT1 Corrosion monitoring
- NT1 Scale monitoring
- NT1 Temperature monitoring
- NT1 Water monitoring
- NT1 Well monitoring
- RT Control
- RT Detection
- RT Remote control
- RT Well information systems
- Also see Air pollution
- Also see Air pollution monitors
- Also see Corrosion
- Also see Corrosive effects
- Also see Crevice corrosion
- Also see Observation wells
- Also see Water pollution
- Also see Well information systems

Monitoring wells

- Use Observation wells

Monitors

- See Air pollution
- See Air pollution control
- See Air pollution monitors

Monitors (air pollution)

- Use Air pollution monitors

Mono-long

- See Mono-long Valley KGRA

Mono-long Valley KGRA

- BT1 KGRAs
- BT1 California
- BT2 USA
- BT3 North America
- RT Geothermal fields

Monoclines

- BT1 Folds
- BT2 Geologic structures

Montana

- BT1 USA
- BT2 North America
- NT1 Marysville KGRA

RT Yellowstone National Park

Montgomery Fairway

- BT1 Texas
- BT2 USA
- BT3 North America

Montmorillonite

- BT1 Clay minerals
- BT2 Silicate minerals

Mordenite

- BT1 Zeolites
- BT2 Silicate minerals

Morrow Formation

- RT Arkansas
- RT Oklahoma

Motion

- See Ground motion
- See Seismic events

Mountains

- NT1 Coast ranges
- NT1 Jemez Mountains
- NT1 Urals
- Also see Geothermal fields
- Also see Jemez Mountains

Movements

- See Earth movements
- See Geology
- See Ground motion
- See Seismic waves
- See Seismology

Mud

- See Circulating rate
- See Mud lumps
- See Mud volcanoes

Mud flow rate

- Use Circulating rate

Mud logging

- BT1 Well logging
- RT Drilling fluids
- RT Gas analysis

Mud lumps

- BT1 Shale diapirs
- BT2 Diapirs

Mud volcanoes

- BT1 Shale diapirs

BT2 Diapirs

Mud weight

- BT1 Fluid properties
- BT2 Physical properties
- RT Density
- RT Drilling fluids

Muds

- Use Drilling fluids

Mudstone

- BT1 Clastic rocks
- BT2 Sedimentary rocks
- RT Sediment deposits
- RT Shale
- RT Siltstone

Municipal heating

- Use District heating

Muscovite

- BT1 Micas
- BT2 Silicate minerals

Mutation zone

MWD systems

- RT Drilling
- RT Well drilling
- RT Well logging
- See Downhole information systems
- See Measurements while drilling

Nagaoka

- See Nagaoka Plain

Nagaoka Plain

- BT1 Japan

BT2 Asia

National

- See Government policies
- See National government
- See National organizations
- See Regulations
- See Yellowstone National Park

National government

- RT Government policies
- RT Legislation
- RT Local government
- RT National organizations
- RT Regulations
- RT State government

National organizations

- NT1 US organizations
- RT National government

Natural

- See Exploitation
- See Gas production
- See Geophysical surveys
- See Geothermal resources
- See Hydrology
- See Hydrothermal systems
- See Interstitial water
- See Natural gas
- See Natural gas deposits
- See Natural gas fields
- See Natural gas industry
- See Natural gas wells
- See Natural occurrence
- See Natural recharge
- See Natural steam
- See Overdraft
- See Reservoir rocks
- See Resources
- See Salt domes
- See Stratigraphic traps
- See Structural traps
- See Traps

Geopressured Geothermal Bibliography

See Well completion

Natural gas

- BT1 Fossil fuels
- BT2 Fuels
- BT1 Fuel gas
- BT2 Fuels
- BT2 Gases
- RT Condensates
- RT Drilling rigs
- RT Gas caps
- RT Gas production
- RT Natural gas deposits
- RT Natural gas fields
- RT Natural gas industry
- RT Natural gas wells
- RT Public utilities
- RT Regulation

Also see Exploitation

Also see Geophysical surveys

Also see Geothermal
resources

Also see Hydrology

Also see Hydrothermal
systems

Also see Interstitial water

Also see Natural gas wells

Also see Natural occurrence

Also see Natural recharge

Also see Natural steam

Also see Overdraft

Also see Reservoir rocks

Also see Resources

Also see Stratigraphic traps

Also see Structural traps

Also see Traps

Also see Well completion

Natural gas deposits

- BT1 Geologic deposits
- BT1 Reserves
- NT1 Natural gas fields
- RT Geophysical surveys
- RT Natural gas
- RT Natural gas industry
- RT Petroleum geology
- RT Resources
- RT Salt domes
- RT Stratigraphic traps
- RT Structural traps
- RT Traps

RT Well logging equipment

Natural gas fields

- BT1 Natural gas deposits
- BT2 Reserves
- BT2 Geologic deposits
- RT Natural gas
- RT Natural gas wells
- RT Reservoir fluids
- RT Reservoir rocks
- RT Well spacing

Natural gas industry

- BT1 Industry
- RT Exploitation
- RT Natural gas
- RT Natural gas deposits

Natural gas liquids

Natural gas production

Use Gas production

Natural gas wells

- BT1 Wells
- RT Abandoned wells
- RT Blowout preventers
- RT Gas production
- RT Interstitial water
- RT Natural gas
- RT Natural gas fields
- RT Wellhead prices
- RT Well completion
- RT Wellheads

Natural occurrence

RT Anthropogenic
occurrence

Natural recharge

- BT1 Ground water recharge
- RT Hydrology
- RT Overdraft

Natural resources

Use Resources

Natural steam

- BT1 Geothermal fluids
- BT2 Fluids
- RT Geothermal resources
- RT Hydrothermal systems

Needs

- See Information needs
- Neogene Epoch
 - BT1 Tertiary Period
 - BT2 Cenozoic Era
 - BT3 Geologic times
- Neon
 - BT1 Rare gases
 - BT2 Nonmetals
- Net energy
 - RT Efficiency
 - RT Energy accounting
 - RT Energy consumption
 - RT Energy yield
 - RT Productivity
- Net sand maps
 - BT1 Facies maps
 - BT2 Stratigraphic maps
 - RT Sand percent maps
 - RT Sand trend maps
- Net sand thickness
 - Use Formation thickness
- Neutral pressure
 - Use Pore pressure
- Neutral stress
 - Use Pore pressure
- Neutron
 - See Neutron logging
- Neutron logging
 - BT1 Radioactivity logging
 - BT2 Well logging
- Nevada
 - BT1 USA
 - BT2 North America
- New Guinea
 - BT1 Australasia
 - RT Australia
 - RT New Zealand
- New Mexico
 - BT1 USA
 - BT2 North America
 - NT1 Jemez Mountains
 - NT1 Valles Caldera
 - Geothermal Field
- RT Rio Grande Rift
- New Zealand
 - BT1 Australasia
 - NT1 Wairakei Geothermal Field
 - RT New Guinea
- Newton/sq
 - See High pressure
 - See Low pressure
 - See Standard pressure
- Nickel
 - BT1 Transition elements
 - BT2 Metals
- Nigeria
 - BT1 Africa
 - BT2 Continents
- Nitrogen
 - BT1 Nonmetals
 - BT2 Elements
- Nitrogen inorganic compounds
 - RT Ammonia
- Nmr
 - Also see Nuclear magnetic logging
 - Use Nuclear magnetic resonance
- Noble
 - See Rare gases
- Noise
 - RT Noise pollution abatement
 - RT Sound waves
 - Also see Microseisms
 - Also see Noise pollution
 - Also see Noise pollution control
- Noise pollution
 - BT1 Pollution
 - RT Noise pollution abatement
 - RT Noise pollution control
- Noise pollution abatement
 - BT1 Abatement
 - RT Noise
 - RT Noise pollution

Geopressured Geothermal Bibliography

- RT Noise pollution control
- Noise pollution control
 - BT1 Pollution control
 - BT2 Control
 - RT Noise pollution
 - RT Noise pollution abatement
- Nonaqueous
 - See Aqueous solutions
 - See Nonaqueous solutions
- Nonaqueous solutions
 - BT1 Solutions
 - RT Aqueous solutions
- Nonclastic
 - See Nonclastic rocks
- Nonclastic rocks
 - BT1 Sedimentary rocks
 - BT2 Rocks
 - NT1 Chert
 - NT1 Dolomite rocks
 - NT1 Evaporites
 - RT Limestone
- Noncondensable
 - See Noncondensible gases
- Noncondensable gases
 - Use Noncondensible gases
- Noncondensible
 - See Noncondensible gases
- Noncondensible gases
 - BT1 Gases
 - BT2 Fluids
- Nonelectrical
 - See Direct energy utilization
- Nonelectrical applications
 - Use Direct energy utilization
- Nonmetals
 - BT1 Elements
 - NT1 Carbon
 - NT1 Halogens
 - NT1 Hydrogen
 - NT1 Nitrogen
 - NT1 Oxygen
 - NT1 Phosphorus
 - NT1 Rare gases
- NT1 Sulfur
- Normal faults
 - BT1 Faults
 - BT2 Geologic structures
- Norphlet Formation
 - RT Louisiana
 - RT Texas
- North America
 - BT1 Continents
 - NT1 Gulf Coast
 - NT1 Mexico
 - NT1 Mississippi River
 - NT1 Rio Grande Rift
 - NT1 USA
- North Sea
 - BT1 Atlantic Ocean
 - BT2 Seas
- Nozzles
 - RT Flowmeters
 - RT Fluid flow
 - RT Jets
 - RT Pipe fittings
- Nuclear
 - See Nuclear energy
 - See Nuclear explosives
 - See Nuclear magnetic logging
 - See Nuclear power plants
 - See Nuclear magnetic resonance
 - See Radioactivity logging
 - See Seismic events
- Nuclear energy
 - BT1 Energy
 - RT Nuclear power plants
- Nuclear explosions
 - BT1 Explosions
 - RT Seismic events
- Nuclear explosives
 - BT1 Explosives
- Nuclear logging
 - Use Radioactivity logging
- Nuclear magnetic logging
 - BT1 Radioactivity logging
 - BT2 Well logging
 - RT Nuclear magnetic

resonance

Nuclear magnetic resonance
 BT1 Measuring methods
 NT1 Crystallography
 RT Nuclear magnetic logging

Nuclear power
 Use Nuclear energy

Nuclear power plants
 BT1 Thermal power plants
 BT2 Power plants
 RT Nuclear energy

Nueces County
 BT1 Texas
 BT2 Gulf Coast

Numerical
 See Empirical equations
 See Mathematical methods
 See Mathematical models
 See Mathematics
 See Numerical analysis
 See Numerical solution

Numerical analysis
 BT1 Mathematics
 NT1 Sensitivity analysis
 RT Computer calculations
 RT Mathematical methods
 RT Numerical solution

Numerical solution
 RT Calculation methods
 RT Computer calculations
 RT Mathematical models
 RT Mathematics
 RT Numerical analysis

Numerical solutions
 RT Empirical equations

NMR logging
 Use Nuclear magnetic logging
 Use Rare gases

Observation wells
 BT1 Wells
 RT Aquifer tests
 RT Injection wells
 RT Well testing

RT Well interference

Obsidian
 BT1 Pyroclastic rocks
 BT2 Extrusive rocks

Occurrence
 Also see Industry
 Also see Natural occurrence
 Use Anthropogenic occurrence

Ocean
 See Atlantic Ocean
 See Indian Ocean
 See Ocean basins
 See Ocean thermal power plants
 See Ocean thermal energy conversion
 See Pacific Ocean
 See Rift valleys
 See Sea bed
 See Sea water
 See Seas
 See Submarine trenches

Ocean basins
 BT1 Basins
 BT2 Geologic structures

Ocean floor
 Use Sea bed

Ocean ridges
 RT Rift valleys

Ocean thermal energy conversion
 BT1 Solar energy conversion
 BT2 Energy conversion
 RT Ocean thermal power plants

Ocean thermal power plants
 BT1 Thermal power plants
 BT2 Power plants
 RT Ocean thermal energy conversion

Ocean trenches
 Use Submarine trenches

Ocean water
 Use Sea water

Geopressured Geothermal Bibliography

Use Seas

Oceanic crust

- BT1 Earth crust
- BT2 Earth planetary structure
- RT Continental crust
- RT Continental slopes
- RT Sea floor spreading

Oceanography

- RT Earth planet
- RT Geography
- RT Limnology
- RT Marine geology
- RT Seas
- RT Surface waters

Oceans

Use Seas

Odor

- RT Air pollution
- RT Gaseous wastes
- RT Water analysis

Office buildings

- BT1 Commercial buildings
- BT2 Buildings
- RT Federal buildings

Offshore

- See Coastal waters
- See Marine surveys
- See Offshore sites
- See Seas
- See Shores
- See Site selection

Offshore sites

- RT Coastal waters
- RT Estuaries
- RT Seas
- RT Shores
- RT Site selection

Offshore surveys

Use Marine surveys

Oil

- See Fossil fuels
- See Gas saturation
- See Oil drilling
- See Oil fields
- See Oil production
- See Oil saturation
- See Oil shale
- See Oil wells
- See Petroleum
- See Reservoir rocks
- See Well completion

Oil drilling

- BT1 Well drilling
- BT2 Drilling

Oil fields

- BT1 Petroleum deposits
- BT2 Reserves
- BT2 Geologic deposits
- RT Oil wells
- RT Petroleum
- RT Reservoir fluids
- RT Reservoir rocks
- RT Well spacing

Oil production

- BT1 Production
- RT Oil wells
- RT Water production
- RT Well testing

Oil saturation

- RT Gas saturation
- RT Reservoir rocks
- RT Water saturation

Oil shale

- BT1 Shale
- BT2 Clastic rocks
- RT Fossil fuels

- RT Kerogen
- Oil wells
 - BT1 Wells
 - RT Abandoned wells
 - RT Blowout preventers
 - RT Blowouts
 - RT Interstitial water
 - RT Oil fields
 - RT Oil production
 - RT Petroleum
 - RT Reentry
 - RT Wellhead prices
 - RT Well completion
 - RT Well spacing
 - RT Wellheads
- Oklahoma
 - BT1 USA
 - BT2 North America
 - RT Anadarko Basin
 - RT Morrow Formation
- Oligocene
 - See Oligocene Epoch
- Oligocene Epoch
 - BT1 Tertiary Period
 - BT2 Cenozoic Era
 - RT Frio Formation
- Opal
 - BT1 Silica minerals
 - BT2 Minerals
- Open-cycle systems
 - RT Thermodynamic cycles
- Operation
 - RT Maintenance
 - RT Production
- Opinion
 - See Public opinion
- Optical
 - See Optical properties
- Optical properties
 - BT1 Physical properties
- Optimization
 - RT Control
 - RT Performance testing
 - RT Planning
 - RT Profitability
- Ordovician
 - See Ordovician Period
- Ordovician Period
 - BT1 Paleozoic Era
 - BT2 Geologic times
- Oregon
 - BT1 USA
 - BT2 North America
 - NT1 Klamath Falls KGRA
 - RT Coast ranges
- Organic
 - See Organic compounds
 - See Organic matter
 - See Solid wastes
- Organic compounds
 - NT1 Hydrocarbons
 - NT1 Methylene blue
 - RT Organic matter
- Organic materials
 - Use Organic matter
- Organic matter
 - NT1 Vitrinite
 - RT Organic compounds
 - RT Solid wastes
- Organisms
 - See Aquatic organisms
- Organizations
 - See National government
 - See National organizations
 - See US organizations
- Origin
- Orthoclase
 - BT1 Feldspars
 - BT2 Silicate minerals
- Osmosis
 - RT Diffusion
 - RT Mass transfer
 - RT Osmotic pressure
 - RT Permeability
 - RT Semipermeable membranes
- Osmotic
 - See Osmosis
 - See Semipermeable membranes

Geopressured Geothermal Bibliography

See Thermodynamics

Osmotic pressure

RT Osmosis
RT Semipermeable membranes
RT Thermodynamics

Overburden

RT Earth mantle
RT Formation thickness
RT Geostatic pressure
RT Rock mechanics
RT Strata

Overdraft

RT Artificial recharge
RT Fluid withdrawal
RT Ground water
RT Ground water recharge
RT Natural recharge

Overpressure

Use Geopressure

Overpressured

See Geopressured reservoirs

Overpressured reservoirs

Use Geopressured reservoirs

Overtured folds

BT1 Folds
BT2 Geologic structures

Ownership

NT1 Mineral rights
RT Industry
RT Investment
RT Land leasing
RT Land use
RT Legal aspects
RT Management
RT Mineral resources

Oxidation

BT1 Redox reactions
BT2 Chemical reactions
RT Redox potential
Also see Redox potential

Oxidation-reduction potential

Use Redox potential

Oxide

See Oxide minerals

Oxide minerals

BT1 Minerals
NT1 Gibbsite
NT1 Hematite
RT Oxides

Oxides

BT1 Oxygen inorganic compounds
NT1 Iron oxides
RT Oxide minerals
Also see Iron oxides

Oxygen

BT1 Nonmetals
BT2 Elements
RT Dissolved gases
Also see Oxygen inorganic compounds

Oxygen inorganic compounds

NT1 Carbon dioxide
NT1 Carbonates
NT1 Oxides
NT1 Sulfates

P waves

Use Seismic p waves

Pacific Ocean

BT1 Seas
BT2 Surface waters
NT1 South China Sea

Packing

See Gravel packing
See Slurry packing

Pakistan

BT1 Asia
BT2 Continents

Paleocene

See Paleocene Epoch

Paleocene Epoch

BT1 Tertiary Period
BT2 Cenozoic Era

Paleoecology

RT Biostratigraphy
RT Depositional environment
RT Ecology
RT Environment

- RT Paleontology
- Paleomagnetism
 - RT Geophysics
- Paleontology
 - RT Biostratigraphy
 - RT Foraminifera
 - RT Geochronology
 - RT Geology
 - RT Paleoecology
 - RT Protozoa
 - RT Sedimentology
 - RT Stratigraphy
- Paleopressure
 - RT Geopressure
- Paleozoic
 - See Paleozoic Era
- Paleozoic Era
 - BT1 Geologic times
 - NT1 Cambrian Period
 - NT1 Carboniferous Periods
 - NT1 Devonian Period
 - NT1 Ordovician Period
 - NT1 Permian Period
 - NT1 Silurian Period
- Paper
 - RT Paper industry
- Paper industry
 - BT1 Industry
 - RT Paper
- Parish
 - Also see Acadia Parish
 - Also see Calcasieu Parish
 - Also see Cameron Parish
 - Also see Iberia Parish
 - Also see Jefferson Davis Parish
 - Also see Lafayette Parish
 - Also see St Mary Parish
 - Also see Vermillion Parish
- Park
 - See Yellowstone National Park
- Particles
- RT Sedimentation
- Pascals
 - See High pressure
 - See Low pressure
 - See Standard pressure
- Patents
 - BT1 Document types
 - RT Legal aspects
 - RT Licensing
 - RT Royalties
 - RT Specifications
- Pecos
 - See Texas
- Pegmatite
 - BT1 Intrusive rocks
 - BT2 Igneous rocks
- Penetration
 - See Drilling rate
 - See Injection rates
- Penetration rate
 - Use Drilling rate
- Penetrators
 - NT1 Earth penetrators
 - NT1 Subterrene penetrators
 - Also see Rock drilling
 - Also see Well drilling
- Pennsylvanian Period
 - BT1 Carboniferous Periods
 - BT2 Paleozoic Era
- Pentane
 - BT1 Alkanes
 - BT2 Hydrocarbons
- Percent
 - See Net sand maps
 - See Sand percent maps
- Performance
 - RT Comparative evaluations
 - RT Efficiency
 - RT Feasibility studies
 - RT Performance testing
 - RT Reliability
 - Also see Inspection
 - Also see Materials testing
 - Also see Performance testing

Geopressured Geothermal Bibliography

Also see Productivity

Performance testing

- BT1 Testing
- RT Efficiency
- RT Inspection
- RT Materials testing
- RT Optimization
- RT Performance
- RT Production testing
- RT Productivity
- RT Reliability
- RT Well testing

Period

- See Cambrian Period
- See Cretaceous Period
- See Devonian Period
- See Jurassic Period
- See Mississippian Period
- See Ordovician Period
- See Pennsylvanian Period
- See Permian Period
- See Quaternary Period
- See Silurian Period
- See Tertiary Period
- See Triassic Period

Periods

- See Carboniferous Periods

Permafrost

- BT1 Soils
- RT Frost

Permeability

- BT1 Physical properties
- RT Acidization
- RT Electrodialysis
- RT Formation damage
- RT Free water
- RT Hydraulic conductivity
- RT Leakage
- RT Lost circulation
- RT Osmosis
- RT Porosity
- RT Production rate
- RT Rock properties
- RT Semipermeable membranes
- Also see Acidization
- Also see Aquifers
- Also see Permeability barriers
- Also see Plugging
- Also see Stratigraphic traps

Also see Well stimulation

Permeability barriers

- BT1 Geologic structures

Permeability restoration

- RT Acidization
- RT Aquifers
- RT Plugging
- RT Well stimulation

Permian

- See Permian Period

Permian Period

- BT1 Paleozoic Era
- BT2 Geologic times

Permits

- Use Licensing

Personnel

- RT Management
- RT Safety
- RT Working conditions

Petrochemical plants

- BT1 Industrial plants

Petroleum

- BT1 Fossil fuels
- BT2 Fuels
- RT Drilling rigs
- RT Hydrocarbons
- RT Oil fields
- RT Oil wells
- RT Petroleum deposits
- RT Petroleum exploration
- RT Petroleum industry
- Also see Anticlines
- Also see Exploitation
- Also see Geophysical surveys
- Also see Petroleum deposits
- Also see Petroleum exploration
- Also see Petroleum industry
- Also see Resources
- Also see Salt domes
- Also see Stratigraphic traps
- Also see Structural traps

Also see Traps

Petroleum deposits

- BT1 Geologic deposits
- BT1 Reserves
- NT1 Oil fields
- RT Anticlines
- RT Geophysical surveys
- RT Petroleum geology
- RT Petroleum
- RT Petroleum industry
- RT Resources
- RT Salt domes
- RT Stratigraphic traps
- RT Structural traps
- RT Traps
- RT Well logging equipment

Petroleum exploration

- BT1 Exploration
- RT Petroleum
- RT Petroleum industry

Petroleum geology

- BT1 Geology
- BT2 Economic geology
- RT Engineering geology
- RT Exploration
- RT Geochemical prospectus
- RT Natural gas deposits
- RT Petroleum deposits
- RT Petroleum industry
- RT Petrology
- RT Reservoir engineering
- RT Stratigraphy
- RT Well logging

Petroleum industry

- BT1 Industry
- RT Exploitation
- RT Petroleum geology
- RT Petroleum
- RT Petroleum deposits
- RT Petroleum exploration

Petrology

- BT1 Geology
- NT1 Sedimentary petrology
- RT Igneous rocks
- RT Lithology
- RT Metamorphic rocks
- RT Petroleum geology

Ph

- See Aqueous solutions
- See Chemical reactions
- See Ph adjustment

See Ph value

Ph adjustment

- RT Acidization
- RT Brine treatment
- RT Ph dependence
- RT Ph value

Ph dependence

- RT Chemical reactions
- RT Ph adjustment
- RT Ph value

Ph value

- BT1 Chemical properties
- RT Aqueous solutions
- RT Chemical composition
- RT Ph adjustment
- RT Ph dependence

Phanerite

- Use Phaneritic rocks

Phaneritic

- See Phaneritic rocks

Phaneritic rocks

- BT1 Igneous rocks
- BT2 Rocks

Phase

- See Flashing
- See Liquid flow
- See Phase transformations
- See Two phase flow

Phase transformations

- NT1 Boiling
- NT1 Evaporation
- NT1 Melting

Philippines

- BT1 Asia

Phosphorus

- BT1 Nonmetals
- BT2 Elements

Photographs

- RT Diagrams

Photometry

- See Emission spectroscopy

Phreatic

- See Ground water

Phreatic water

Geopressured Geothermal Bibliography

Use Ground water

Physical

- See Physical properties
- See Surface properties

Physical properties

- NT1 Density
- NT1 Electrical properties
- NT1 Fluid properties
- NT1 Freezing potential
- NT1 Hydraulic conductivity
- NT1 Mud weight
- NT1 Optical properties
- NT1 Permeability
- NT1 Porosity
- NT1 Rock properties
- NT1 Rock drillability
- NT1 Thermodynamic properties
- NT1 Volume
- RT Chemical properties
- RT Hydrologic properties
- RT Pressure measurement
- RT Surface properties
- RT Temperature measurement

Physiography

- Use Geomorphology

Piestic water

- Use Artesian water

Piezometers

- BT1 Measuring instruments
- RT Compressibility
- RT Piezometry

Piezometry

- BT1 Measuring methods
- RT Piezometers
- RT Pressure measurement

Pilot plants

- BT1 Functional models
- BT2 Models
- RT Demonstration plants
- RT Industrial plants

Pipe

- See Nozzles
- See Pipes

Pipe fittings

- RT Nozzles
- RT Pipes

RT Seals

Pipelines

- RT Archaeological sites
- RT Pipes

Pipes

- NT1 Drill pipes
- NT1 Transfer pipes
- RT Pipe fittings
- RT Pipelines
- RT Well casings
- Also see Drill pipes
- Also see Drills
- Also see Transfer pipes

Pitting

- See Pitting corrosion

Pitting corrosion

- BT1 Corrosion
- BT2 Chemical reactions
- RT Cavitation
- RT Corrosion resistant alloys

Plagioclases

- BT1 Feldspars
- BT2 Silicate minerals
- NT1 Albite
- NT1 Andesine

Plain

- See Gulf Coast
- See Nagaoka Plain

Planet

- See Continental crust
- See Earth atmosphere
- See Earth core
- See Earth crust
- See Earth mantle
- See Earth movements
- See Earth planet
- See Earth planetary structure
- See Geography
- See Geophysics
- See Oceanography
- See Topography

Planetary

- See Earth planetary

structure

Plankton

- BT1 Aquatic organisms
- BT2 Animals
- BT2 Plants
- RT Bacteria
- RT Surface waters

Planning

- RT Allocations
- RT Construction
- RT Demonstration programs
- RT Design
- RT Feasibility studies
- RT Optimization
- RT Production
- RT Research programs
- RT Site selection
- RT Zoning

Plants

- BT1 Biomass
- NT1 Aquatic organisms
- NT1 Sugar cane
- RT Agriculture
- RT Biology
- RT Crops
- Also see Combined cycle power plants
- Also see District heating
- Also see Fossil fuel power plants
- Also see Gas turbine power plants
- Also see Geothermal energy conversion
- Also see Hydroelectric power plants
- Also see Industrial plants
- Also see Nuclear power plants
- Also see Ocean thermal power plants
- Also see Pilot plants
- Also see Power generation
- Also see Power plants
- Also see Solar power plants
- Also see Space heating
- Also see Steam power plants
- Also see Steam turbine power generation
- Also see Thermal power plants
- Also see Tidal power plants

Also see Wind power plants

Plants (industrial)

Use Industrial plants

Plants (power)

Use Power plants

Plasticity

- BT1 Mechanical properties
- RT Deformation

Plate

- See Earth crust
- See Plate tectonics
- See Rift valleys
- See Volcanism

Plate tectonics

- BT1 Tectonics
- BT2 Geology
- RT Benioff zones
- RT Continental drift
- RT Convection cells
- RT Earth crust
- RT Rift valleys
- RT Sea floor spreading
- RT Volcanism

Platinum

- BT1 Transition elements
- BT2 Metals

Pleasant Bayou No. 1 Well

- BT1 Texas
- BT2 USA
- BT3 North America

Pleasant Bayou No. 2 Well

- BT1 Texas
- BT2 USA
- BT3 North America

Pleistocene

See Pleistocene Epoch

Pleistocene Epoch

- BT1 Quaternary Period
- BT2 Cenozoic Era

Pliocene

See Pliocene Epoch

Pliocene Epoch

- BT1 Tertiary Period

Geopressured Geothermal Bibliography

BT2 Cenozoic Era

Plugging

- RT Formation damage
- RT Fouling
- RT Permeability restoration
- RT Reaming
- RT Reservoir rocks
- RT Scaling
- RT Suspended solids
- RT Well stimulation

Plutonic

- See Intrusive rocks
- See Juvenile water
- See Plutonic rocks

Plutonic rocks

- BT1 Rocks
- RT Intrusive rocks

Plutonic water

- Use Juvenile water

Plutonium

- BT1 Actinides
- BT2 Metals

Plutons

- Use Igneous intrusions

Polar

- See Climates
- See Polar regions

Polar regions

- NT1 Arctic regions
- RT Climates

Policies

- See Government policies

Policy

- Also see Allocations
- Also see Economics
- Also see Energy policy
- Also see Environmental policy
- Also see Forecasting
- Also see Government policies

Use Economic policy

Pollution

- NT1 Air pollution
- NT1 Land pollution
- NT1 Noise pollution
- NT1 Thermal pollution
- NT1 Water pollution
- RT Aquifer rehabilitation
- RT Chemical effluents
- RT Environment
- RT Pollution law
- RT Pollution regulations
- RT Pollution control equipment
- RT Wastes
- Also see Air pollution abatement
- Also see Air pollution control
- Also see Air pollution monitors
- Also see Environmental impact statements
- Also see Gaseous wastes
- Also see Government policies
- Also see Land pollution abatement
- Also see Land pollution control
- Also see Noise pollution abatement
- Also see Noise pollution control
- Also see Pollution control equipment
- Also see Pollution control
- Also see Pollution law
- Also see Pollution regulations
- Also see Scrubbers
- Also see Temperature effects
- Also see Waste heat
- Also see Water pollution abatement
- Also see Water pollution control

Pollution control

- BT1 Control
- NT1 Air pollution control
- NT1 Land pollution control
- NT1 Noise pollution control
- NT1 Water pollution control
- RT Pollution control

equipment

Pollution control equipment

- BT1 Equipment
- NT1 Scrubbers
- RT Air pollution abatement
- RT Pollution
- RT Pollution control
- RT Water pollution abatement

Pollution law

- BT1 Laws
- RT Environmental impact statements
- RT Government policies
- RT Pollution
- RT Pollution regulations

Pollution regulations

- BT1 Regulations
- RT Pollution
- RT Pollution law

Polonium

- BT1 Metals
- BT2 Elements

Polymerization

- BT1 Chemical reactions
- RT Polymers

Polymers

- NT1 Elastomers
- RT Polymerization

Ponds

- See Cooling
- See Cooling ponds
- See Cooling systems
- See Lakes

Pools

- See Swimming pools

Populations

- NT1 Human populations
- RT Biosphere
- RT Communities
- RT Ecosystems
- RT Environment
- Also see Demography
- Also see Rural populations
- Also see Sociology
- Also see Socio-economic factors

Also see Urban populations

Pore

- See Interstitial water
- See Pore pressure
- See Reservoir pressure

Pore fluid

- Use Interstitial water

Pore fluid pressure

- Use Reservoir pressure

Pore pressure

- BT1 Hydrostatic pressure
- BT2 Hydropressure
- RT Capillary pressure
- RT Interstitial water

Pore water

- Use Interstitial water

Porosity

- BT1 Physical properties
- RT Chemisorption
- RT Compaction
- RT Isoporosity maps
- RT Leakage
- RT Lost circulation
- RT Permeability
- RT Porosity trends
- RT Porous media
- RT Rock properties

Porosity trends

- BT1 Trends
- RT Isoporosity map
- RT Porosity

Porous

- See Porosity
- See Semipermeable membranes

Porous media

- RT Hydraulic conductivity
- RT Porosity
- RT Semipermeable membranes

Porphyritic

- See Porphyritic rocks

Porphyritic rocks

- BT1 Igneous rocks
- BT2 Rocks

Porphyry

Geopressured Geothermal Bibliography

- Use Porphyritic rocks
- Possibilities
 - RT Forecasting
- Post depositional process
 - Use Burial
- Potable
 - See Drinking water
- Potable water
 - Use Drinking water
- Potassium
 - BT1 Alkali metals
 - BT2 Metals
- Potential
 - See Electric potential
 - See Electric power
 - See Freezing potential
 - See Kinetic energy
 - See Oxidation
 - See Potential energy
 - See Power potential
 - See Redox potential
 - See Redox reactions
 - See Reduction
 - See Self potential surveys
 - See Sp. logging
- Potential energy
 - BT1 Energy
 - RT Energy recovery
- RT Kinetic energy
- Power
 - NT1 Electric power
 - RT Power range 100-1000gw
 - RT Power range 100-1000kw
 - RT Power range 100-1000mw
 - RT Power range 10-100gw
 - RT Power range 10-100mw
 - RT Power range 10-100kw
 - RT Power range 1-10gw
 - RT Power range 1-10kw
 - RT Power range 1-10mw
 - Also see Binary cycle power generation
 - Also see Brayton cycle
 - Also see Combined cycle power plants
 - Also see Combined cycle power generation
 - Also see Electric power
 - Also see Electric power industry
 - Also see Fossil fuel power plants
 - Also see Gas turbine power plants
 - Also see Gas turbine power generation
 - Also see Geothermal power plants
 - Also see Geothermal energy conversion
 - Also see Hydroelectric power plants
 - Also see Nuclear energy
 - Also see Nuclear power plants
 - Also see Ocean thermal power plants
 - Also see Power generation
 - Also see Power plants
 - Also see Power potential
 - Also see Public utilities
 - Also see Rankine cycle
 - Also see Solar power plants
 - Also see Steam power plants
 - Also see Steam turbine power generation
 - Also see Thermal power plants
 - Also see Thermodynamic cycles
 - Also see Tidal power
 - Also see Tidal power plants
 - Also see Wind energy

- Also see Wind power plants
- Power cycles
 - Use Thermodynamic cycles
- Power generation
 - NT1 Binary cycle power generation
 - NT1 Co-generation
 - NT1 Combined cycle power generation
 - NT1 Gas turbine power generation
 - NT1 Steam turbine power generation
 - RT Brayton cycle power systems
 - RT Electric generators
 - RT Electric power
 - RT Geothermal energy conversion
 - RT Power plants
 - RT Public utilities
 - RT Rankine cycle power systems
 - RT Thermodynamic cycles
- Power plants
 - NT1 Hydroelectric power plants
 - NT1 Solar power plants
 - NT1 Thermal power plants
 - NT1 Tidal power plants
 - NT1 Wind power plants
 - RT Cooling towers
 - RT Electric power
 - RT Electric power industry
 - RT Power generation
- Power potential
 - RT Electric power
- Power production
 - Use Power generation
- Power range 1-10gw
 - RT Power
- Power range 1-10kw
- RT Power
- Power range 1-10mw
 - RT Power
- Power range 10-100gw
 - RT Power
- Power range 100-1000gw
 - RT Power
- Power transmission
 - RT Electric power
 - RT Hybrid systems
- Precambrian
 - See Precambrian Eras
- Precambrian Eras
 - BT1 Geologic times
- Precipitated
 - See Evaporites
- Precipitation
 - BT1 Separation processes
 - RT Crystallization
 - RT Deposition
 - RT Evaporites
 - RT Ion exchange
 - RT Saturation
 - RT Solubility
 - RT Supersaturation
- Precipitations
 - See Atmospheric precipitations
- Precipitations (atmospheric)
 - Use Atmospheric precipitations
- Prediction
 - Use Forecasting
- Preparation
 - See Site selection
- Presidio County
 - BT1 Texas

Geopressured Geothermal Bibliography

BT2 Gulf Coast

Pressure

See Artesian pressure
See Back pressure
See Bottom hole pressure
See Differential pressure
See Elevated pressure
See Flow rate
See Fluid flow
See Fluid pressure
See Geopressure
See Geopressured reservoirs
See Geostatic pressure
See Hazards
See High pressure
See Hydrodynamic pressure
See Hydrostatic pressure
See Injection rates
See Injection wells
See Interstitial water
See Isopiestic measurement
See Kicks
See Low pressure
See Measuring instruments
See Moderate pressure
See Osmosis
See Physical properties
See Pore pressure
See Pressure buildup
See Pressure control
See Pressure decline
See Pressure drop
See Pressure gages
See Pressure gradients
See Pressure measurement
See Pressure release
See Reservoir pressure
See Semipermeable membranes
See Standard pressure
See Subnormal formation pressure
See Thermodynamics
See Vapor pressure
See Volatility
See Well head pressure
See Wells

Pressure (< 1.0 E05 newton/sq m)

Use Standard pressure

Pressure (< 1.02 kg/sq m)

Use Low pressure

Pressure (< 1.45 E01 psi)

Use Low pressure

Pressure (> 5.0 E07 newton/sq m)

Use High pressure

Pressure (> 5.1 E02 kg/sq m)

Use High pressure

Pressure (> 7.25 E04 psi)

Use High pressure

Pressure (<1 bar)

Use Low pressure

Pressure (>500 bar)

Use High pressure

Pressure (back)

Use Back pressure

Pressure (bottom hole)

Use Bottom hole pressure

Pressure (differential)

Use Differential pressure

Pressure (fluid)

Use Fluid pressure

Pressure (geostatic)

Use Geostatic pressure

Pressure (pore)

Use Pore pressure

Pressure (vapor)

Use Vapor pressure

Pressure (well head)

Use Well head pressure

Pressure (1 bar)

Use Standard pressure

Pressure (1.0 E04-5.0 E07 Newton/SQ M)

Use Elevated pressure

Pressure (1.0 E05 newton/sq m)

Use Standard pressure

Pressure (1.0 E05 pascals)

Use Standard pressure

Pressure (1.0 E05-1.0 E07 pascals)

- Use Elevated pressure
- Pressure (1.01 E07-5.0 E07 pascals)
 - Use Moderate pressure
- Pressure (1.02 kg/sq m)
 - Use Standard pressure
- Pressure (1.02-1.02 E02 kg/sq m)
 - Use Moderate pressure
- Pressure (1.03-5.1 E02 kg/sq m)
 - Use Elevated pressure
- Pressure (1.45 E01 psi)
 - Use Standard pressure
- Pressure (1.45 E01-1.45 E03 psi)
 - Use Moderate pressure
- Pressure (1.465 E03-7.252 E04 psi)
 - Use Elevated pressure
- Pressure (1-100 bar)
 - Use Moderate pressure
- Pressure (101-500 bar)
 - Use Elevated pressure
- Pressure buildup
- Pressure control
 - BT1 Control
 - RT Isopiestic measurement
 - RT Pressure measurement
- Pressure decline
 - RT Drawdown
 - RT Time dependence
- Pressure dependence
 - RT Elevated pressure
 - RT High pressure
 - RT Isopiestic measurement
 - RT Low pressure
 - RT Moderate pressure
 - RT Standard pressure
- Pressure drawdown
- Use Pressure decline
- Pressure drop
 - RT Flow rate
 - RT Fluid flow
 - RT Isopiestic measurement
 - RT Pressure gradients
 - RT Pressure release
- Pressure gradients
 - NT1 Geopressure gradients
 - RT Differential pressure
 - RT Isopiestic measurement
 - RT Overburden pressure
 - RT Pressure drop
 - RT Pressure measurement
- Pressure guages
 - BT1 Measuring instruments
 - RT Pressure measurement
- Pressure kicks
 - Use Kicks
- Pressure measurement
 - BT1 Measurement
 - RT Bottom hole pressure
 - RT Isopiestic measurement
 - RT Measuring instruments
 - RT Physical properties
 - RT Piezometry
 - RT Pressure control
 - RT Pressure gages
 - RT Pressure gradients
- Pressure release
 - RT Blowouts
 - RT Hazards
 - RT Isopiestic measurement
 - RT Pressure drop
- Pressure seals
- Preventers
 - See Blowout preventers
 - See Blowouts
 - See Natural gas wells
 - See Oil wells
- Prices
 - Use Charges
- Proceedings
 - BT1 Document types

Geopressured Geothermal Bibliography

RT Meetings

Process

- See Burial
- See Direct energy utilization
- See Frasch sulfur process
- See Industrial heating
- See Process heat

Process heat

- BT1 Heat
- BT2 Energy
- RT Direct energy utilization
- RT Industrial heating

Processes

- See Geologic processes
- See Recovery processes
- See Refining
- See Separation processes

Processing

- NT1 Data processing
- NT1 Refining
- NT1 Waste processing
- Also see Computers
- Also see Data
- Also see Data analysis
- Also see Liquid wastes
- Also see Radioactive wastes
- Also see Recovery processes
- Also see Scrubbers
- Also see Waste processing

Producing

- See Producing wells

Producing wells

- BT1 Wells

Production

- NT1 Gas production
- NT1 Mineral production
- NT1 Oil production
- NT1 Sand production
- NT1 Water production
- RT Operation
- RT Planning
- RT Production rate
- RT Productivity
- Also see Power generation
- Also see Production logging

Production decline curve

- BT1 Graphs
- RT Well data
- See Decline curve analysis

See Production decline rate

Production logging

- BT1 Well logging

Production rate

- BT1 Rates
- RT Permeability
- RT Production
- RT Productivity
- RT Production testing
- RT Reservoir pressure
- RT Well testing

Production testing

- BT1 Well testing
- BT2 Testing
- RT Gas production
- RT Performance testing
- RT Productivity
- RT Production rate
- RT Water production

Productivity

- RT Efficiency
- RT Energy yield
- RT Feasibility studies
- RT Net energy
- RT Performance testing
- RT Production rate
- RT Production testing
- RT Production

Products

- See Anthropogenic occurrence
- See Corrosion
- See Corrosion monitoring
- See Desalination
- See Economics
- See Industry
- See Recovery processes

Profitability

- RT Evaluation
- RT Financial incentives
- RT Income
- RT Investment
- RT Optimization
- See Rate of Return

Profits

- RT Charges
- RT Economics
- RT Income

Programming

- RT Computer codes

RT Computers

Programs
 See Commercialization
 See Computer codes
 See Information needs
 See Planning
 See Research programs
 See Reviews

Programs (computer)
 Use Computer codes

Programs (research)
 Use Research programs

Propagation
 See Wave propagation

Propagation (wave)
 Use Wave propagation

Propane
 BT1 Alkanes
 BT2 Hydrocarbons

Properties
 See Chemical properties
 See Elasticity
 See Electrical properties
 See Engineering
 See Fracture properties
 See Geopressed reservoirs
 See Mechanical properties
 See Optical properties
 See Physical properties
 See Reservoir engineering
 See Reservoir properties
 See Rheology
 See Rock properties
 See Shear properties
 See Strains
 See Stresses
 See Surface properties
 See Tensile properties
 See Thermodynamic properties
 See Well characteristics

Prospecting
 Also see Aerial surveys
 Use Exploration

Protection
 See Corrosion
 See Corrosion monitoring
 See Corrosion protection
 See Crevice corrosion

See US EPA

Protozoa
 BT1 Microorganisms
 BT1 Invertebrates
 BT2 Animals
 NT1 Foraminifera
 RT Paleontology

Provinces
 See Geologic provinces

Psi
 See High pressure
 See Low pressure
 See Standard pressure

Public
 See Human populations
 See KGRAs
 See Land leasing
 See Management
 See Natural gas
 See Power generation
 See Public buildings
 See Public health
 See Public lands
 See Public opinion
 See Public utilities
 See Reserves
 See Sociology

Public attitudes
 Use Public opinion

Public buildings
 BT1 Buildings
 RT Federal buildings

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- BT1 Control
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- RT Aerial surveys
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- See Reservoir engineering
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- See Reservoir properties
- See Reservoir rocks
- See Reservoir temperature
- See Well characteristics
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- Use Reservoir properties

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- BT1 Engineering
- NT1 Well stimulation
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- RT Formation testing
- RT Geopressured reservoirs
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- RT Hydraulic fracturing
- RT Petroleum geology
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- BT1 Fluids
- RT Natural gas fields
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- BT1 Reservoir properties
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- BT1 Rocks
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- BT1 Texas
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- BT1 North America
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- See Hydrothermal systems
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- See Rock properties
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- Use Compaction

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- Use Compressibility

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- BT1 Deformation
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- RT Ground subsidence
- RT Rock drillability
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- BT2 Physical Properties
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- BT1 Drilling
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- BT1 Failures
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- BT1 Physical properties
- NT1 Rock drillability
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- BT1 Shear
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- RT Rock failures

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- BT1 Stresses
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- NT1 Plutonic rocks
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- Also see Gas saturation
- Also see Hot dry rock systems
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- Also see Petrology
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BT1 Well drilling

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BT1 Standards

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BT1 Chemical properties

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RT Dissolved solids

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RT Sea water

RT Solutions

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BT1 Water
NT1 Sea water
RT Brackish water
RT Brines
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NT1 Dissolved salts
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NT1 Downhole sampling
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San Joaquin Valley

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RT Sandstone
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- BT1 Production
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- BT1 Rock composition
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- BT1 Trend maps
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- BT1 Clastic rocks
- BT2 Sedimentary rocks
- RT Compaction
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- RT Sand
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- RT Chemical equilibrium
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- RT Scale monitoring
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- BT1 Monitoring
- RT Descaling
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- BT1 Corrosion
- BT2 Chemical reactions
- RT Fouling
- RT Plugging
- RT Scale composition
- RT Scaling control
- RT Stress corrosion
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- Also see Scaling control

Scaling control

- BT1 Control
- RT Scale composition
- RT Scale monitoring
- RT Scaling

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- BT1 Metamorphic rocks
- BT2 Rocks

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- BT1 Pollution control equipment
- BT2 Equipment
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- RT Air pollution abatement
- RT Scrubbing
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- RT Acidization
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- See Earth crust
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- See Salinity
- See Salton Sea
- See Sea bed
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- RT Earth crust
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- RT Earth crust
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- BT1 Salt water
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Seas

- BT1 Surface waters
- NT1 Atlantic Ocean
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- RT Bays
- RT Coastal waters
- RT Continental slopes
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Seasons

- RT Atmospheric precipitations
- RT Climates
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- RT Seasonal variations
- RT Weather

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- NT1 Alluvial deposits
- RT Alluvium
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- RT Mudstone
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Sedimentary

- See Geologic structures
- See Sedimentary basins
- See Sedimentary petrology
- See Sedimentary rocks
- See Sedimentation
- See Sedimentology
- See Sediments
- See Stratigraphy

Sedimentary basins

- BT1 Basins
- BT2 Geologic structures
- RT Sediments
- RT Stratigraphy

Sedimentary petrology

- BT1 Petrology
- BT2 Geology
- RT Deposition
- RT Sedimentary rocks
- RT Sedimentary structures
- RT Sedimentation
- RT Sedimentology
- RT Stratigraphy

Sedimentary rocks

- BT1 Rocks
- NT1 Clastic rocks
- NT1 Limestone
- NT1 Nonclastic rocks
- RT Argillaceous rocks
- RT Carbonate rocks
- RT Lithification
- RT Lithology
- RT Sedimentary petrology

RT Sedimentology

Sedimentary structures

- RT Geologic structures
- RT Sedimentary petrology
- RT Sedimentation
- RT Sedimentology
- RT Sediments
- RT Stratigraphy

Sedimentation

- BT1 Geologic processes
- RT Accumulation rate
- RT Burial
- RT Deltas
- RT Deposition
- RT Depositional environment
- RT Particles
- RT Sediment deposits
- RT Sedimentary petrology
- RT Sedimentary structures
- RT Sediments

Sedimentation rate

Use Accumulation rate

Sedimentology

- BT1 Geology
- RT Lithification
- RT Paleontology
- RT Sediment deposits
- RT Sedimentary petrology
- RT Sedimentary rocks
- RT Sedimentary structures
- RT Sediments

Sediments

- NT1 Sediment deposits
- RT Alluvium
- RT Argillaceous rocks
- RT Catagenesis
- RT Deltas
- RT Depositional environment
- RT Geologic deposits
- RT Lithification
- RT Sand production
- RT Sea bed
- RT Sedimentary basins
- RT Sedimentary structures
- RT Sedimentation

RT Sedimentology

Seismic

- See Microseisms
- See Seismic detection
- See Seismic effects
- See Seismic events
- See Seismic p waves
- See Seismic reflection surveys
- See Seismic refraction surveys
- See Seismic s waves
- See Seismic surveys
- See Seismic waves
- See Seismology

Seismic detection

- RT Seismic s waves
- RT Seismicity
- RT Sonic logging

Seismic effects

- RT Seismic events
- RT Seismicity
- RT Shock waves

Seismic events

- NT1 Earthquakes
- RT Ground motion
- RT Nuclear explosions
- RT Seismic effects
- RT Seismic waves

Seismic noise

- RT Microseisms

Seismic p waves

- BT1 Seismic waves
- RT Seismic s waves
- RT Seismicity

Seismic reflection surveys

- BT1 Seismic surveys
- BT2 Geophysical surveys
- RT Seismic refraction surveys

Seismic refraction surveys

- BT1 Seismic surveys
- BT2 Geophysical surveys
- RT Seismic reflection

surveys

Seismic s waves

- BT1 Seismic waves
- RT Earthquakes
- RT Seismic detection
- RT Seismic p waves
- RT Seismic surveys
- RT Underground explosions

Seismic surveys

- BT1 Geophysical surveys
- BT2 Exploration methods
- NT1 Seismic reflection surveys
- NT1 Seismic refraction surveys
- RT Geothermal exploration
- RT Seismic s waves

Seismic waves

- NT1 Microseisms
- NT1 Rayleigh waves
- NT1 Seismic p waves
- NT1 Seismic s waves
- RT Earth movements
- RT Earthquakes
- RT Seismic events
- RT Seismicity
- RT Seismology
- RT Shock waves
- RT Travel time

Seismicity

- RT Seismic detection
- RT Seismic effects
- RT Seismic p waves
- RT Seismic waves
- RT Seismology

Seismographs

- BT1 Measuring instruments

Seismology

- RT Earth movements
- RT Earthquakes
- RT Geology
- RT Microseisms
- RT Seismic waves
- RT Seismicity
- RT Shock waves

Selection

- See Environment
- See Meteorology
- See Planning

Geopressured Geothermal Bibliography

See Site selection

Selenium

- BT1 Semimetals
- BT2 Elements

Self potential logging

Use Sp logging

Self potential surveys

- BT1 Electrical surveys
- BT2 Geophysical surveys
- RT Sp logging

Semimetals

- BT1 Elements
- NT1 Arsenic
- NT1 Boron
- NT1 Selenium
- NT1 Silicon
- NT1 Tellurium

Semipermeable

See Semipermeable
membranes

Semipermeable membranes

- RT Electrodialysis
- RT Osmosis
- RT Osmotic pressure
- RT Permeability
- RT Porous media

Sensing

Also see Aerial surveys
Also see Infrared surveys
Use Detection

Sensitivity

- RT Accuracy
- RT Calibration
- RT Measuring instruments
- RT Measuring methods

Separation

See Refining

See Separation processes

Separation processes

- NT1 Chromatography
- NT1 Demineralization
- NT1 Electrodialysis
- NT1 Filtration
- NT1 Ion exchange
- NT1 Leaching
- NT1 Precipitation
- RT Adsorption
- RT Chemisorption
- RT Refining
- RT Steam separators

Separators

Also see Separation
processes
Also see Steam condensers
Also see Vapors
Use Steam separators
Use Vapor separators

Sericite

- BT1 Micas
- BT2 Silicate minerals

Serpentine

Use Serpentine

Serpentines

- BT1 Silicate minerals
- BT2 Minerals

Setting

See Field studies
See Geologic structures
See Geological surveys
See Hydrology
See Minerals
See Rocks

Shale

- BT1 Clastic rocks
- BT2 Sedimentary rocks
- NT1 Oil shale
- RT Mudstone
- RT Sand shale ratio
- RT Siltstone
- Also see Fossil fuels
- Also see Shale control
- Also see Shale diapirs
- Also see Water influx

Shale control

- BT1 Control
- Shale diapirs
 - BT1 Diapirs
 - BT2 Anticlines
 - NT1 Mud lumps
 - NT1 Mud volcanoes
- Shale treatment
 - Use Shale control
- Shale water influx
 - Use Water influx
- Shear
 - BT1 Stresses
 - NT1 Rock shear
 - RT Tensile properties
 - Also see Rock failures
 - Also see Seismic s waves
 - Also see Shear properties
- Shear properties
 - BT1 Mechanical properties
- Shear strength
 - Use Shear properties
- Shear stress
 - BT1 Stresses
 - RT Mechanical properties
- Shear waves
 - Use Seismic s waves
- Shelf
 - See Coastal waters
 - See Continents
 - See Marine geology
- Shelters
 - See Animal shelters
 - See Farm buildings
- Shock waves
 - RT Earthquakes
 - RT Explosions
 - RT Ground motion
 - RT Seismic effects
 - RT Seismic waves
 - RT Seismology
- Shooting
- See Explosive stimulation
- Shores
 - RT Coastal regions
 - RT Coastal waters
 - RT Lakes
 - RT Offshore sites
 - RT Seas
- Shortite
 - BT1 Carbonate minerals
 - BT2 Minerals
 - BT1 Sodium minerals
 - BT2 Minerals
- Shut in pressure
 - Use Reservoir pressure
- Siderite
 - BT1 Carbonate minerals
 - BT2 Minerals
- Silica
 - See Silica minerals
- Silica minerals
 - BT1 Minerals
 - NT1 Chalcedony
 - NT1 Cristobalite
 - NT1 Opal
 - NT1 Quartz
 - NT1 Tridymite
 - RT Silicate minerals
- Silicate
 - See Silica minerals
 - See Silicate minerals
- Silicate minerals
 - BT1 Minerals
 - NT1 Amphiboles
 - NT1 Chlorite minerals
 - NT1 Clay minerals
 - NT1 Epidotes
 - NT1 Feldspars
 - NT1 Micas
 - NT1 Pyrophyllite
 - NT1 Pyroxenes
 - NT1 Serpentine
 - NT1 Zeolites
 - RT Silica minerals
- Silicon
 - BT1 Semimetals
 - BT2 Elements
- Sill intrusions
 - BT1 Concordant intrusions

Geopressured Geothermal Bibliography

- BT2 Igneous intrusions
- Silt
 - See Sand production
- Silt production
 - Use Sand production
- Siltstone
 - BT1 Clastic rocks
 - BT2 Sedimentary rocks
 - RT Mudstone
 - RT Quartz
 - RT Sandstone
 - RT Sediment deposits
 - RT Shale
- Silurian
 - See Silurian Period
- Silurian Period
 - BT1 Paleozoic Era
 - BT2 Geologic times
- Silver
 - BT1 Transition elements
 - BT2 Metals
 - Also see Silver inorganic compounds
- Silver inorganic compounds
- Simulation
 - NT1 Computerized simulation
 - RT Computer codes
 - RT Functional models
 - RT Mathematical models
 - RT Systems analysis
- Site
 - See Environment
 - See Meteorology
 - See Planning
 - See Site selection
- Site preparation
 - RT Site selection
- Site selection
 - RT Accidents
 - RT Archaeological sites
 - RT Environment
 - RT Licensing
 - RT Meteorology
 - RT Offshore sites
 - RT Planning
- RT Site preparation
- Sites
 - See Coastal waters
 - See Offshore sites
 - See Seas
 - See Shores
 - See Site selection
- Size
 - See Hole diameter
- Slate
 - BT1 Metamorphic rocks
 - BT2 Rocks
- Slip
 - See Lateral faults
- Slope
 - See Slope stability
- Slope stability
 - RT Soil mechanics
- Slopes
 - See Continents
 - See Marine geology
 - See Oceanic crust
 - See Seas
- Slurry packing
- Smackover Formation
 - RT Louisiana
 - RT Mississippi
 - RT Texas
- Snow
 - BT1 Atmospheric precipitations
 - BT2 Meteorology
 - RT Frost
 - RT Rain
 - RT Storms
- Social
 - See Sociology
 - See Socio-economic factors
- Social impact
 - RT Sociology
 - RT Socio-economic factors
- Socio-economic
 - See Economics

See Socio-economic factors

Socio-economic factors

- RT Communities
- RT Economic impact
- RT Economics
- RT Human populations
- RT Social impact
- RT Sociology

Sociology

- NT1 Demography
- RT Human populations
- RT Public relations
- RT Regional analysis
- RT Social impact
- RT Socio-economic factors
- RT Urban populations

Sodium

- BT1 Alkali metals
- BT2 Metals
- Also see Sodium chlorides
- Also see Sodium inorganic compounds
- Also see Sodium minerals
- Also see Sodium sulfates

Sodium chlorides

- BT1 Sodium inorganic compounds
- BT1 Chlorides
- BT2 Chlorine inorganic compounds
- RT Halite

Sodium inorganic compounds

- NT1 Sodium chlorides
- NT1 Sodium sulfates

Sodium minerals

- BT1 Minerals
- NT1 Shortite

Sodium sulfates

- BT1 Sodium inorganic compounds
- BT1 Sulfates
- BT2 Oxygen inorganic

compounds

Soil

- See Agriculture
- See Consolidation
- See Field studies
- See Mechanical properties
- See Rock mechanics
- See Sea bed
- See Slope stability
- See Soils

Soil mechanics

- RT Consolidation
- RT Field studies
- RT Mechanical properties
- RT Rock mechanics
- RT Sea bed
- RT Slope stability
- RT Soils

Soil warming

- RT Agriculture

Soils

- NT1 Permafrost
- RT Agriculture
- RT Soil mechanics

Solar

- See Ocean thermal power plants
- See Solar energy
- See Solar energy conversion
- See Solar power plants

Solar energy

- BT1 Energy
- RT Solar energy conversion
- RT Solar power plants

Solar energy conversion

- BT1 Energy conversion
- BT2 Conversion
- NT1 Ocean thermal energy conversion
- RT Solar energy

Solar power plants

- BT1 Power plants
- RT Solar energy

Solar sea power plants

- Use Ocean thermal power plants

Solid solutions

Geopressured Geothermal Bibliography

BT1 Solutions

Solid wastes

- BT1 Wastes
- NT1 Mineral wastes
- RT Chemical effluents
- RT Dissolved solids
- RT Organic matter
- RT Waste disposal

Solidification

- RT Crystallization

Solids

- NT1 Dissolved solids
- RT Crystals
- RT Dispersions
- Also see Plugging
- Also see Waste disposal
- Also see Water analysis

Solubility

- BT1 Chemical properties
- NT1 Vapor solubility
- RT Dissolved gases
- RT Dissolved solids
- RT Leaching
- RT Precipitation
- RT Saturation
- RT Solutions
- RT Solvents
- RT Supersaturation

Solution

- See Dissolved gases
- See Mathematical models
- See Mathematics
- See Numerical analysis
- See Numerical solution

Solution gases

Use Dissolved gases

Solutions

- NT1 Aqueous solutions
- NT1 Brines
- NT1 Nonaqueous solutions
- NT1 Solid solutions
- RT Concentration dependence
- RT Corrosion
- RT Dissolved gases
- RT Dissolved solids
- RT Infinite dilution
- RT Interstitial water
- RT Mixtures
- RT Salinity
- RT Saturation
- RT Sea water
- RT Solubility
- RT Solvents
- RT Supersaturation
- Also see Empirical equations
- Also see Low concentration

Solvents

- RT Solubility
- RT Solutions

Sonic

- See Acoustic monitoring
- See Cement bond logging
- See Seismic detection
- See Sonic logging
- See Sound velocity
- See Sound waves

Sonic logging

- BT1 Well logging
- RT Acoustic monitoring
- RT Cement bond logging
- RT Seismic detection
- RT Sound velocity
- RT Sound waves

Sonic velocity

- Use Sound velocity

Sound

- Also see Sound velocity
- Use Sound waves

Sound velocity

- BT1 Velocity
- RT Sonic logging

- RT Sound waves
- Sound waves
 - RT Noise
 - RT Sonic logging
 - RT Sound velocity
- Sources
 - See Energy
 - See Energy sources
 - See Heat flow
 - See Heat sources
- South America
 - BT1 Continents
- South China Sea
 - BT1 Pacific Ocean
 - BT2 Seas
- Soviet
 - See USSR
- Soviet Union
 - Use USSR
- Sp
 - See Induction logging
 - See Resistivity logging
 - See Sp logging
- Sp logging
 - BT1 Electrical logging
 - BT2 Well logging
 - RT Induction logging
 - RT Resistivity logging
 - RT Self potential surveys
- Space
 - See Direct energy utilization
 - See District heating
 - See Electric heating
 - See Geothermal space heating
 - See Hot water heating
 - See Space heating
- Space heating
 - BT1 Heating
 - NT1 Geothermal space heating
 - RT Central heating plants
 - RT Direct energy utilization
 - RT District heating
 - RT Electric heating
- RT Hot water heating
- Spacing
 - See Drawdown
 - See Geopressured wells
 - See Geopressured zones
 - See Geothermal fields
 - See Geothermal wells
 - See Natural gas fields
 - See Oil fields
 - See Oil wells
 - See Well interference
 - See Wells
- Specific
 - See Specific heat
- Specific heat
 - BT1 Thermodynamic properties
 - BT2 Physical properties
 - RT Heat budget
- Specifications
 - RT Design
 - RT Inspection
 - RT Patents
 - RT Regulations
 - RT Reliability
 - RT Standardization
 - RT Standards
- Spectrometric
 - See Gamma spectroscopy
 - See Spectrometric surveys
 - See Spectroscopy
- Spectrometric surveys
 - BT1 Geophysical surveys
 - BT2 Exploration methods
 - RT Gamma spectroscopy
 - RT Spectroscopy
- Spectroscopy
 - BT1 Chemical analysis methods
 - BT2 Measuring methods
 - RT Spectrometric surveys
 - Also see Absorption spectroscopy
 - Also see Emission spectroscopy
 - Also see Gamma spectroscopy
- Sphalerite
 - BT1 Sulfide minerals

Geopressured Geothermal Bibliography

BT2 Minerals

Sphalerites

Use Sphalerite

Spontaneous potential logging

Use Sp logging

Spreading

See Earth crust

See Oceanic crust

See Plate tectonics

See Sea floor spreading

See Seas

Springs

See Coso Hot Springs KGRA

See Ground water

See Hot springs

See Hydrothermal systems

See Mineral springs

See Thermal springs

See Thermal waters

See Warm springs

See Water springs

Springs (water)

Use Water springs

St Mary Parish

BT1 Louisiana

BT2 Gulf Coast

Stability

Use Slope stability

Stack

See Gaseous wastes

See Stack disposal

Stack disposal

BT1 Waste disposal

BT2 Waste management

RT Gaseous wastes

Stage

See Hydrothermal alteration

See Hydrothermal systems

See Magma

See Volcanism

Stainless

See Corrosion protection

See Crevice corrosion

See Stainless steels

Stainless steels

BT1 Steels

BT2 Alloys

BT1 Corrosion resistant alloys

RT Corrosion protection

RT Corrosion resistance

RT Crevice corrosion

Standard pressure

RT Pressure dependence

Standard temperature

RT Temperature dependence

Standardization

RT Specifications

RT Standards

Standards

NT1 Safety standards

RT Compliance

RT Specifications

RT Standardization

Also see Legal aspects

Also see Regulations

Also see Safety

Starr County

BT1 Texas

BT2 Gulf Coast

State

See Crystallization

See Government policies

See National government

See Regulations

See State government

State government

RT Government policies

RT Legislation

RT Local government

RT National government

RT Regulations

Statements

See Environmental impact statement

States

See USA

Static pressure

- See Hydrostatic pressure
- Static reservoir pressure
 - Use Reservoir pressure
- Statistical
 - See Mathematics
 - See Statistical models
- Statistical models
 - BT1 Mathematical models
 - BT2 Models
 - RT Mathematics
- Steam
 - RT Condensates
 - RT Flashing
 - RT Gas ejectors
 - RT Steam generators
 - RT Steam system
 - RT Superheating
 - RT Water
 - RT Water vapor
 - Also see Flashed steam systems
 - Also see Geothermal heating
 - Also see Geothermal resources
 - Also see Geothermal energy conversion
 - Also see Heat exchangers
 - Also see Heat transfer
 - Also see Hot water systems
 - Also see Hydrothermal systems
 - Also see Natural steam
 - Also see Separation processes
 - Also see Steam condensers
 - Also see Steam generators
 - Also see Steam heating
 - Also see Steam power plants
 - Also see Steam separators
 - Also see Steam turbines
 - Also see Steam turbine power generation
 - Also see Thermodynamic cycles
 - Also see Vapor dominated systems
- Steam condensers
 - BT1 Vapor condensers
 - BT2 Condensers
 - RT Heat exchangers
 - RT Heat transfer
- RT Steam separators
- Steam flashing
 - Use Flashing
- Steam generators
 - BT1 Vapor generators
 - RT Boiling
 - RT Heat exchangers
 - RT Heat transfer
 - RT Steam
- Steam heating
 - BT1 Heating
 - RT Geothermal heating
- Steam power plants
 - BT1 Thermal power plants
 - BT2 Power plants
 - RT Steam turbines
 - RT Steam turbine power generation
- Steam separators
 - BT1 Vapor separators
 - RT Separation processes
 - RT Steam condensers
- Steam system
 - RT Steam
- Steam turbine power generation
 - BT1 Turbines
 - RT Rankine cycle
 - RT Steam power plants
 - RT Steam turbines
- Steam turbines
 - BT1 Turbines
 - RT Steam power plants
 - RT Steam turbine power generation
- Steels
 - BT1 Alloys
 - NT1 Carbon steels
 - NT1 Stainless steels
 - Also see Corrosion protection
 - Also see Crevice corrosion
 - Also see Stainless steels
- Stem

Geopressured Geothermal Bibliography

See Drill stem testing

Stimulation

Also see Explosive stimulation
Also see Hydraulic fracturing
Also see Plugging
Also see Wells
Use Well stimulation

Stock

See Batholiths
See Discordant intrusions
See Stock intrusions

Stock intrusions

BT1 Igneous intrusions
RT Batholiths
RT Discordant intrusions

Storage

NT1 Energy storage
Also see Direct energy utilization
Also see Heat storage
Also see Waste storage

Stored energy

BT1 Energy
RT Energy storage
RT Heat storage

Storms

NT1 Hurricanes
RT Atmospheric precipitations
RT Hazards
RT Meteorology
RT Rain
RT Snow
RT Weather
RT Wind

Strain

See Strain rate
See Strains
See Tensile properties

Strain rate

BT1 Rates
RT Strains

RT Tensile properties

Strains

RT Consolidation
RT Deformation
RT Displacements
RT Elasticity
RT Strain rate
RT Stresses
RT Tensile properties

Strata

BT1 Geologic structures
RT Overburden
RT Stratigraphy

Stratigraphic

See Geologic control
See Stratigraphic maps
See Stratigraphic traps

Stratigraphic control

Use Geologic control

Stratigraphic maps

BT1 Maps
BT2 Document types
NT1 Facies maps
NT1 Isochore maps
NT1 Isopach maps
NT1 Trend maps
RT Stratigraphy

Stratigraphic traps

BT1 Traps
BT2 Geologic structures
RT Natural gas deposits
RT Permeability barrier
RT Petroleum deposits
RT Stratigraphy
RT Structural traps

Stratigraphy

NT1 Biostratigraphy
RT Formation thickness
RT Geologic structures
RT Geology
RT Paleontology
RT Petroleum geology
RT Sedimentary basins
RT Sedimentary petrology
RT Sedimentary structures
RT Strata
RT Stratigraphic maps
RT Stratigraphic traps

- RT Zonation
- Stratosphere**
 - BT1 Earth atmosphere
 - RT Troposphere
- Streams**
 - BT1 Surface waters
 - NT1 Rivers
- Strength**
 - See Shear properties
 - See Tensile properties
- Strength (shear)**
 - Use Shear properties
- Stress**
 - See Pore pressure
 - See Rock failures
 - See Stress corrosion
- Stress corrosion**
 - BT1 Corrosion
 - BT2 Chemical reactions
 - RT Scaling
- Stresses**
 - NT1 Shear
 - NT1 Shear stress
 - RT Materials testing
 - RT Mechanical properties
 - RT Strains
 - RT Tensile properties
 - RT Thermoelasticity
- Strike slip faults**
 - Use Lateral faults
- Strontium**
 - BT1 Alkaline earth metals
 - BT2 Metals
 - Also see Strontium inorganic compounds
- Strontium inorganic compounds**
- Structural**
 - See Geanticlines
 - See Geologic control
 - See Geologic structures
 - See Mathematical models
 - See Stratigraphic traps
 - See Structural models
 - See Structural traps
- Structural control**
- Use Geologic control
- Structural features**
 - Use Geologic structures
- Structural geology**
 - RT Geanticlines
 - RT Rock deformation
 - RT Salt tectonics
 - RT Sedimentary structures
 - RT Structural traps
 - RT Uplifts
- Structural models**
 - BT1 Models
 - RT Mathematical models
- Structural traps**
 - BT1 Traps
 - BT2 Geologic structures
 - RT Natural gas deposits
 - RT Petroleum deposits
 - RT Stratigraphic traps
 - RT Structural geology
- Structure**
 - See Earth planetary structure
- Structures**
 - Also see Crystallography
 - Also see Geologic structures
 - Also see Residential buildings
 - Also see Sedimentary petrology
 - Also see Sedimentation
 - Also see Sedimentology
 - Also see Sediments
 - Also see Stratigraphy
 - Use Buildings
- Structures (geologic)**
 - Use Geologic structures
- Studies**
 - See Comparative evaluations
 - See Economics
 - See Experimental results
 - See Exploration methods
 - See Feasibility studies
 - See Field studies
 - See Geology
 - See Hydrology
 - See Rock mechanics
- Submarine**
 - See Marine geology

Geopressured Geothermal Bibliography

- See Submarine trenches
- Submarine geology
 - Use Marine geology
- Submarine trenches
 - RT Benioff zones
- Subnormal formation pressure
- Subnormal pressure
 - Use Subnormal formation pressure
- Subpressure
 - Use Subnormal formation pressure
- Subsidence
 - Also see Compaction
 - Also see Consolidation
 - Use Ground subsidence
- Subsidies
 - BT1 Financial incentives
 - RT Economics
 - RT Financing
- Subsurface
 - See Exploration methods
 - See Hydrogeology
 - See Reservoir properties
 - See Subsurface reservoirs
 - See Subsurface temperature
 - See Subsurface waters
 - See Underground disposal
 - See Water
- Subsurface disposal
 - Use Underground disposal
- Subsurface mapping
 - RT Exploration methods
- Subsurface reservoirs
 - NT1 Aquifers
 - NT1 Geothermal reservoirs
 - NT1 Magma reservoirs
 - RT Reservoir properties
 - RT Subsurface waters
- RT Well interference
- Subsurface temperature
 - NT1 Reservoir temperature
- Subsurface waters
 - NT1 Artesian water
 - NT1 Capillary water
 - NT1 Free water
 - NT1 Ground water
 - NT1 Juvenile water
 - NT1 Vadose water
 - RT Artesian aquifers
 - RT Brackish water
 - RT Hydrogeology
 - RT Subsurface reservoirs
 - RT Water
 - RT Water resources
- Subterrene
 - See Earth penetrators
 - See Rock drilling
 - See Subterrene penetrators
 - See Well drilling
- Subterrene penetrators
 - BT1 Penetrators
 - RT Boreholes
 - RT Earth penetrators
 - RT Rock drilling
 - RT Well drilling
- Sugar
 - See Sugar cane
- Sugar cane
 - BT1 Plants
 - BT2 Biomass
- Sulfate
 - See Sulfate minerals
 - See Sulfates
- Sulfate minerals
 - BT1 Minerals
 - NT1 Alunite
 - NT1 Anhydrite
 - NT1 Barite
 - NT1 Gypsum

RT Sulfates

Sulfates

- BT1 Oxygen inorganic compounds
- BT1 Sulfur inorganic compounds
- NT1 Barium sulfates
- NT1 Calcium sulfates
- NT1 Magnesium sulfates
- NT1 Sodium sulfates
- RT Sulfate minerals
- Also see Barium sulfates
- Also see Calcium sulfates
- Also see Magnesium sulfates
- Also see Sodium sulfates

Sulfide

- See Sulfide minerals
- See Sulfides

Sulfide minerals

- BT1 Minerals
- NT1 Chalcopyrite
- NT1 Galena
- NT1 Pyrite
- NT1 Sphalerite
- RT Sulfides

Sulfides

- BT1 Sulfur inorganic compounds
- NT1 Hydrogen sulfides
- RT Sulfide minerals
- Also see Air pollution
- Also see Dissolved gases
- Also see Environmental effects
- Also see Hydrogen sulfides

Sulfur

- BT1 Nonmetals
- BT2 Elements
- RT Frasch sulfur process
- Also see Sulfur inorganic compounds

Sulfur inorganic compounds

- NT1 Sulfates
- NT1 Sulfides

Superheating

- BT1 Heating

RT Steam

Supersaturation

- RT Precipitation
- RT Saturation
- RT Solubility
- RT Solutions

Supplies

- See Energy balance
- See Energy consumption
- See Energy demand
- See Energy sources
- See Energy storage
- See Energy yield
- See Reserves
- See Resources

Surface

- See Atmospheric precipitations
- See Environment
- See Oceanography
- See Plankton
- See Salt water
- See Surface disposal
- See Surface equipment
- See Surface properties
- See Surface temperature
- See Surface waters
- See Trend analysis
- See Water

Surface disposal

- BT1 Waste disposal
- BT2 Waste management

Surface equipment

- BT1 Equipment
- NT1 Collecting tanks
- NT1 Injection pumps
- NT1 Transfer pipes
- RT Wastes disposal

Surface monitoring

Surface properties

- RT Adsorption
- RT Capillary pressures
- RT Chemical properties
- RT Corrosion
- RT Physical properties

Geopressured Geothermal Bibliography

Surface temperature

Surface waters

- NT1 Coastal waters
- NT1 Estuaries
- NT1 Lakes
- NT1 Seas
- NT1 Streams
- NT1 Swimming pools
- NT1 Water reservoirs
- RT Atmospheric precipitations
- RT Environment
- RT Fishes
- RT Floods
- RT Hydrology
- RT Hydrosphere
- RT Limnology
- RT Liquid wastes
- RT Oceanography
- RT Plankton
- RT Salt water
- RT Sea water
- RT Water
- RT Water resources

Surpressure

Use Geopressure

Surveys

- See Aerial surveys
- See Electrical logging
- See Electrical surveys
- See Electromagnetic surveys
- See Gamma ray surveys
- See Gamma spectroscopy
- See Geochemical surveys
- See Geological surveys
- See Geophysical surveys
- See Geothermal exploration
- See Geothermal gradient surveys
- See Gravimetry
- See Gravitation
- See Gravity logging
- See Gravity surveys
- See Heat flow surveys
- See Induction logging
- See Infrared surveys
- See Magnetic surveys
- See Magnetotelluric surveys
- See Marine surveys
- See Radioactivity surveys
- See Radiometric surveys
- See Resistivity logging
- See Resistivity surveys
- See Seismic reflection surveys
- See Seismic refraction surveys
- See Seismic s waves
- See Seismic surveys
- See Self potential surveys
- See Sp logging
- See Spectrometric surveys
- See Spectroscopy
- See Telluric surveys
- See Temperature surveys
- See Well logging

Suspended

- See Dissolved solids
- See Plugging
- See Waste disposal

Suspended solids

- RT Dissolved solids
- RT Plugging
- RT Waste disposal

Swimming pools

- BT1 Surface waters

Symposia

Use Meetings

Synclines

- BT1 Folds
- BT2 Geologic structures
- NT1 Geosynclines
- RT Synclinoria

Synclinoria

- BT1 Fold systems
- BT2 Geologic structures
- RT Geosynclines
- RT Synclines

Synthetic fuels

- BT1 Fuels
- RT Fuel gas

Systems

- See Binary cycle power systems
- See Cooling
- See Cooling systems
- See Data acquisition systems
- See Failures
- See Fault blocks
- See Fault systems
- See Flashed steam systems
- See Fold systems
- See Gas turbine power generation
- See Geopressured systems
- See Geopressured zones
- See Geothermal systems
- See Geothermal energy conversion
- See Hot dry rock systems
- See Hot water systems
- See Hydrology
- See Hydrothermal systems
- See Information needs
- See Information systems
- See Magma
- See Magma systems
- See Measuring instruments
- See Monitoring
- See Power generation
- See Rankine cycle
- See Rivers
- See Simulation
- See Systems analysis
- See Thermodynamic cycles
- See Vapor dominated systems
- See Well information systems

See Well logging

Systems analysis

- RT Failures
- RT Reliability
- RT Simulation

Tabasco

- BT1 Mexico
- BT2 North America
- RT Gulf Coast

Table

- See Aquifers
- See Ground water
- See Ground water recharge
- See Water springs
- See Water table

Tables

- BT1 Information
- RT Data
- RT Document types
- RT Experimental results
- RT Graphs

Tanks

- See Collecting tanks

Taxes

- RT Economics
- RT Financial incentives
- RT Trade

Technical

- See Specifications

Technical specifications

- Use Specifications

Techniques

- See Agriculture
- See Cultivation techniques
- See Measuring methods

Technology

- See Commercialization
- See Feasibility studies
- See Industry

Technology assessment

- RT Feasibility studies
- RT Industry

Technology utilization

- RT Commercialization
- RT Feasibility studies

Geopressured Geothermal Bibliography

RT Industry

Tectonics

- BT1 Geology
- NT1 Plate tectonics
- RT Convection cells
- RT Diastrophism
- RT Rift valleys
- RT Rock deformation
- RT Uplifts
- Also see Earth crust
- Also see Rift valleys
- Also see Salt tectonics
- Also see Volcanism

Tectonism

- Use Diastrophism

Telluric

- See Telluric surveys

Telluric current exploration

- Use Telluric surveys

Telluric surveys

- BT1 Electrical surveys
- BT2 Geophysical surveys
- RT Geothermal exploration

Tellurium

- BT1 Semimetals

BT2 Elements

Temperature

- See Bottom hole temperature
- See Elevated temperature
- See Geopressured reservoirs
- See Geothermometers
- See Geothermometry
- See Heat
- See High temperature
- See Isotherm
- See Low temperature
- See Measuring instruments
- See Moderate temperature
- See Physical properties
- See Reservoir temperature
- See Standard temperature
- See Subsurface temperature
- See Surface temperature
- See Temperature control
- See Temperature distribution
- See Temperature effects
- See Temperature gradients
- See Temperature logging
- See Temperature measurement
- See Temperature monitoring
- See Temperature surveys
- See Thermal insulation
- See Transition temperature
- See Well characteristics
- See Well head temperature
- See Wells

Temperature (<25 deg c)

- Use Low temperature

Temperature (>400 deg c)

- Use High temperature

Temperature (bottom hole)

- Use Bottom hole temperature

Temperature (reservoir)

- Use Reservoir temperature

Temperature (surface)

- Use Surface temperature

Temperature (well head)

- Use Well head temperature

Temperature (101-400 deg c)

- Use Elevated temperature

Temperature (25 deg c)

- Use Standard temperature
- Temperature (26-100 deg c)
 - Use Moderate temperature
- Temperature control
 - BT1 Control
 - RT Temperature measurement
 - RT Temperature monitoring
 - RT Thermal insulation
- Temperature dependence
 - RT Elevated temperature
 - RT High temperature
 - RT Low temperature
 - RT Moderate temperature
 - RT Standard temperature
 - RT Temperature distribution
 - RT Temperature effects
- Temperature distribution
 - BT1 Distribution
 - RT Isotherm
 - RT Temperature dependence
 - RT Temperature gradients
 - RT Temperature surveys
- Temperature effects
 - BT1 Effects
 - RT Heat
 - RT Temperature dependence
 - RT Thermoelasticity
 - RT Thermal effluents
 - RT Thermal pollution
- Temperature gradients
 - NT1 Geothermal gradients
 - RT Isotherm
 - RT Temperature distribution
- Temperature inversion
 - RT Meteorology
- Temperature logging
 - BT1 Well logging
 - RT Bottom hole temperature
 - RT Reservoir temperature
 - RT Temperature measurement
 - RT Temperature surveys
- RT Well characteristics
- Temperature measurement
 - BT1 Measurement
 - RT Geothermometers
 - RT Geothermometry
 - RT Isotherm
 - RT Measuring instruments
 - RT Physical properties
 - RT Temperature control
 - RT Temperature logging
 - RT Temperature monitoring
 - RT Thermometers
- Temperature monitoring
 - BT1 Monitoring
 - RT Temperature control
 - RT Temperature measurement
- Temperature surveys
 - BT1 Thermal exploration methods
 - BT2 Geophysical surveys
 - RT Temperature distribution
 - RT Temperature logging
- Tenneco Fee "N" No. 1 Well
 - BT1 Louisiana
 - BT2 USA
 - BT3 North America
- Tensile
 - See Strains
 - See Stresses
 - See Tensile properties
- Tensile properties
 - BT1 Mechanical properties
 - NT1 Elasticity
 - RT Shear
 - RT Strain rate
 - RT Strains
 - RT Stresses
- Tensile strength
 - Use Tensile properties
- Terrebonne Parish
 - BT1 Louisiana
 - BT2 USA
 - BT3 North America
- Terrestrial heat flow
 - Use Heat flow
- Tertiary

Geopressured Geothermal Bibliography

See Tertiary Period

Tertiary Period

- BT1 Cenozoic Era
- BT2 Geologic times
- NT1 Eocene Epoch
- NT1 Miocene Epoch
- NT1 Neogene Epoch
- NT1 Oligocene Epoch
- NT1 Paleocene Epoch
- NT1 Pliocene Epoch

Test

- See Aquifer tests
- See Comparative evaluations
- See Field studies

Test facilities

- RT Aquifer tests
- RT Comparative evaluations
- RT Field studies

Testing

- NT1 Drill stem testing
- NT1 Materials testing
- NT1 Performance testing
- RT Feasibility studies
- RT Laboratory testing
- RT Sampling
- Also see Corrosion
- Also see Inspection
- Also see Mechanical properties
- Also see Performance
- Also see Productivity
- Also see Stresses

Tests

- See Aquifer tests
- See Comparative evaluations
- See Field studies

See Observation wells

Texas

- BT1 Gulf Coast
- BT2 North America
- NT1 Brazoria County
- NT1 Brewster County
- NT1 Brooks County
- NT1 Cameron County
- NT1 Corpus Christi Fairway
- NT1 Culberson County
- NT1 El Paso County
- NT1 G.M. Koelemay Well No. 1
- NT1 Galveston County
- NT1 Harris County
- NT1 Hidalgo County
- NT1 Hudspeth County
- NT1 Jeff Davis County
- NT1 Jefferson County
- NT1 Kenedy County
- NT1 Kleberg County
- NT1 Live Oak County
- NT1 Matagorda Fairway
- NT1 Matagorda County
- NT1 Montgomery Fairway
- NT1 Nueces County
- NT1 Pleasant Bayou No. 1 Well
- NT1 Pleasant Bayou No. 2 Well
- NT1 Presidio County
- NT1 Rio Grande Embayment
- NT1 Saldana Well No. 2
- NT1 Starr County
- NT1 Willacy County
- NT1 Zapata County
- RT Anadarko Basin
- RT Delaware Basin
- RT Frio Formation
- RT Gulf Coast
- RT Norphlet Formation
- RT Queen City Formation
- RT Rio Grande Rift
- RT Smackover Formation
- RT Trans-pecos hot rocks
- RT Vicksburg Formation
- RT Wilcox Formation

Texas Railroad Commission

Texas Water Quality Board

Textbooks

- BT1 Document types

Thallium

- BT1 Metals

BT2 Elements

Theoretical

See Theoretical treatments

Theoretical treatments

BT1 Document types

RT Experimental results

Thermal

See Elongation

See Flashing

See Geothermal fluids

See Heat flow

See Heat transfer

See Hydrothermal systems

See Ocean thermal power plants

See Ocean thermal energy conversion

See Specific heat

See Temperature effects

See Temperature gradients

See Temperature logging

See Thermal conduction

See Thermal conductivity

See Thermal diffusivity

See Thermal efficiency

See Thermal effluents

See Thermal equilibrium

See Thermal expansion

See Thermal expansivity

See Thermal exploration methods

See Thermal insulation

See Thermal pollution

See Thermal power plants

See Thermal springs

See Thermal waters

See Thermodynamic cycles

See Thermodynamic properties

See Waste heat

Thermal capacity

Use Specific heat

Thermal conduction

BT1 Heat transfer

BT2 Energy transfer

RT Heat flow

RT Thermal conductivity

RT Thermal insulation

Thermal conductivity

BT1 Thermodynamic properties

BT2 Physical properties

RT Heat flow

RT Heat transfer

RT Thermal conduction

RT Thermal insulation

Thermal diffusion

RT Heat transfer

RT Thermal diffusivity

Thermal diffusivity

BT1 Thermodynamic properties

BT2 Physical properties

RT Thermal diffusion

RT Thermal insulation

Thermal effects

Use Temperature effects

Thermal efficiency

BT1 Efficiency

RT Thermodynamic cycles

Thermal effluents

RT Geothermal brines

RT Geothermal fluids

RT Temperature effects

RT Thermal pollution

RT Thermal waters

RT Waste heat

Thermal equilibrium

BT1 Equilibrium

RT Heat transfer

Thermal expansion

BT1 Expansion

RT Elongation

RT Thermoelasticity

RT Thermal expansivity

Thermal expansivity

BT1 Thermodynamic properties

BT2 Physical properties

Geopressured Geothermal Bibliography

- RT Thermal expansion
- Thermal exploration methods
 - BT1 Geophysical surveys
 - BT2 Exploration methods
 - NT1 Geothermal gradient surveys
 - NT1 Heat flow surveys
 - NT1 Temperature surveys
- Thermal gradients
 - Use Temperature gradients
- Thermal insulation
 - RT Air conditioning
 - RT Heat transfer
 - RT Temperature control
 - RT Thermal conduction
 - RT Thermal conductivity
 - RT Thermal diffusivity
- Thermal logging
 - Use Temperature logging
- Thermal pollution
 - BT1 Pollution
 - RT Environmental effects
 - RT Temperature effects
 - RT Thermal effluents
 - RT Waste heat
- Thermal power plants
 - BT1 Power plants
 - NT1 Combined cycle power plants
 - NT1 Fossil fuel power plants
 - NT1 Gas turbine power plants
 - NT1 Geothermal power plants
 - NT1 Nuclear power plants
 - NT1 Ocean thermal power plants
 - NT1 Steam power plants
 - RT Boilers
- Thermal properties
 - Use Thermodynamic properties
- Thermal springs
 - BT1 Water springs
 - NT1 Hot springs
 - NT1 Warm springs
 - RT Hydrothermal systems
 - RT Mineral springs
- RT Thermal waters
- Thermal waters
 - RT Flashing
 - RT Fumaroles
 - RT Geothermal brines
 - RT Geothermal fluids
 - RT Geysers
 - RT Hot springs
 - RT Hydrothermal systems
 - RT Thermal effluents
 - RT Thermal springs
- Thermodynamic
 - See Thermodynamic cycles
 - See Thermodynamic properties
- Thermodynamic cycles
 - NT1 Brayton cycle
 - NT1 Carnot cycle
 - NT1 Rankine cycle
 - RT Binary cycles
 - RT Binary fluid systems
 - RT Closed-cycle systems
 - RT Combined cycles
 - RT Flashed steam systems
 - RT Open-cycle systems
 - RT Power generation
 - RT Thermal efficiency
 - RT Thermodynamics
 - RT Total flow systems
 - RT Working fluids
- Thermodynamic properties
 - BT1 Physical properties
 - NT1 Enthalpy
 - NT1 Specific heat
 - NT1 Thermal conductivity
 - NT1 Thermal diffusivity
 - NT1 Thermal expansivity
 - NT1 Transition temperature
 - NT1 Vapor pressure
 - NT1 Volatility
 - RT Thermoelasticity
 - RT Thermodynamics
- Thermodynamics
 - RT Energy recovery
 - RT Energy
 - RT Osmotic pressure
 - RT Thermodynamic cycles
 - RT Thermodynamic

- properties
- Thermoelasticity
 - BT1 Elasticity
 - BT2 Tensile properties
 - BT3 Mechanical properties
 - NT1 Deformation
 - RT Stresses
 - RT Temperature effects
 - RT Thermodynamic properties
 - RT Thermal expansion
- Thermometers
 - BT1 Measuring instruments
 - RT Geothermometers
 - RT Temperature measurement
- Thermometry
 - Also see Geothermometry
 - Use Temperature measurement
- Thickness
 - BT1 Dimensions
 - NT1 Formation thickness
 - RT Distance
 - Also see Isopach maps
- Thickness maps
 - Use Isopach maps
- Thorium
 - BT1 Actinides
 - BT2 Metals
- Thrust faults
 - BT1 Faults
 - BT2 Geologic structures
- Tidal
 - See Tidal power
 - See Tidal power plants
- Tidal power
 - BT1 Energy sources
 - RT Tidal power plants
 - RT Tide
- Tidal power plants
 - BT1 Power plants
 - RT Tidal power
- Tide
 - RT Seas
- RT Tidal power
- Tigre Lagoon Geothermal Field
 - BT1 Geothermal fields
 - BT1 Louisiana
 - BT2 USA
 - BT3 North America
- Time dependence
 - RT Pressure decline
- Times
 - See Geologic times
- Tin
 - BT1 Metals
 - BT2 Elements
- Titanium
 - BT1 Transition elements
 - BT2 Metals
- Titles
 - See Ownership
- Topographic
 - See Geologic structures
 - See Mountains
 - See Submarine trenches
- Topographic features
 - Use Geologic structures
 - Use Mountains
 - Use Submarine trenches
- Topography
 - RT Earth planet
 - RT Geography
 - RT Maps
 - RT Topological mapping
- Topological
 - See Maps
 - See Topography
- Topological mapping
 - RT Maps
 - RT Topography
- Total dissolved solids
 - Use Dissolved solids
- Total flow systems
 - RT Geothermal energy conversion

Geopressured Geothermal Bibliography

- RT Thermodynamic cycles
- Towers
 - See Cooling
 - See Cooling systems
 - See Heat exchangers
 - See Power plants
 - See Vapor condensers
- Toxicity
 - RT Biological effects
- Trace
 - See Elements
 - See Trace amounts
- Trace amounts
 - RT Infinite dilution
 - RT Low concentration
- Trace elements
 - Use Elements
 - Use Trace amounts
- Trade
 - RT Economics
 - RT Market
 - RT Taxes
- Trans-pecos
 - See Texas
- Trans-Pecos Hot Rocks
 - RT Texas
- Transfer
 - See Convection
 - See Electrodialysis
 - See Energy balance
 - See Energy transfer
 - See Fluid flow
 - See Heat exchangers
 - See Heat flow
 - See Heat transfer
 - See Mass transfer
 - See Steam condensers
 - See Thermal conductivity
 - See Thermal equilibrium
 - See Thermal insulation
 - See Transfer pipes
 - See Two phase flow
- Transfer (energy)
 - Use Energy transfer
- Transfer (heat)
 - Use Heat transfer
- Transfer (mass)
 - Use Mass transfer
- Transfer pipes
 - BT1 Pipes
 - BT1 Surface equipment
 - BT2 Equipment
- Transformations
 - See Phase transformations
- Transition
 - See Transition elements
 - See Transition temperature
- Transition elements
 - BT1 Metals
 - BT2 Elements
 - NT1 Chromium
 - NT1 Copper
 - NT1 Gold
 - NT1 Iron
 - NT1 Manganese
 - NT1 Molybdenum
 - NT1 Nickel
 - NT1 Platinum
 - NT1 Silver
 - NT1 Titanium
 - NT1 Tungsten
 - NT1 Vanadium
- Transition temperature
 - BT1 Thermodynamic properties
 - BT2 Physical properties
 - NT1 Melting point
- Transmissibility
 - Use Permeability
- Transmission
 - See Electric power
 - See Heat transfer
- Transmissivity
 - BT1 Hydrogeologic properties
 - RT Aquifers
- Transportation
 - See Waste transportation
- Transuranium
 - See Transuranium elements
- Transuranium elements

- BT1 Elements
- Traps
 - BT1 Geologic structures
 - NT1 Stratigraphic traps
 - NT1 Structural traps
 - RT Cap rock
 - RT Natural gas deposits
 - RT Petroleum deposits
 - RT Rocks
- Travel time
 - RT Seismic waves
 - See Acoustic travel time
- Treatment
 - See Acidization
 - See Brines
 - See Liquid wastes
 - See Ph adjustment
 - See Shale control
 - See Waste disposal
 - See Waste processing
 - See Water treatment
- Treatments
 - See Theoretical treatments
- Trenches
 - Use Submarine trenches
- Trend
 - See Facies maps
 - See Net sand maps
 - See Sand percent maps
 - See Sand trend maps
 - See Trend analysis
 - See Trend maps
- Trend analysis
 - BT1 Mathematics
 - RT Trend maps
- Trend maps
 - BT1 Stratigraphic maps
 - BT2 Maps
 - NT1 Sand trend maps
 - RT Trend analysis
 - RT Trends
- Trend surface analysis
 - Use Trend analysis
- Trends
 - RT Trend maps
- Triassic
 - See Triassic Period
- Triassic Period
 - BT1 Mesozoic Era
 - BT2 Geologic times
- Tridymite
 - BT1 Silica minerals
 - BT2 Minerals
- Troposphere
 - BT1 Earth atmosphere
 - RT Air
 - RT Stratosphere
- Tuff
 - BT1 Pyroclastic rocks
 - BT2 Extrusive rocks
- Tungsten
 - BT1 Transition elements
 - BT2 Metals
- Turbine
 - See Binary cycle power generation
 - See Gas turbine power plants
 - See Gas turbine power generation
 - See Steam turbine power generation
- Turbines
 - NT1 Gas turbines
 - NT1 Steam turbines
 - RT Working fluids
 - Also see Gas turbine power generation
 - Also see Steam power plants
 - Also see Steam turbine power generation
- Turkey
 - BT1 Middle East
 - BT1 Asia
 - BT2 Continents
- Two phase
 - See Two phase flow
- Two phase flow
 - BT1 Fluid flow
 - RT Boiling
 - RT Flashing
 - RT Heat transfer

Geopressured Geothermal Bibliography

- RT Liquid flow
- Uinta
 - See Uinta Basin
 - See Utah
- Uinta basin
 - BT1 Geologic provinces
 - RT Utah
- Unconfined aquifers
 - Use Aquifers
- Unconfined ground water
 - Use Ground water
- Underground
 - See Injection wells
 - See Salt deposits
 - See Seismic s waves
 - See Underground disposal
 - See Underground explosions
- Underground disposal
 - BT1 Waste disposal
 - BT2 Waste management
 - RT Injection wells
 - RT Salt deposits
- Underground explosions
 - BT1 Explosions
 - RT Contained explosions
 - RT Seismic s waves
- Underpressure
 - Use Subnormal formation pressure
- Union of Soviet Socialist Republics
 - Use USSR
- United States
 - Use USA
- United States of America
 - Use USA
- Unwatering
 - Use Dewatering
- Uplifts
 - BT1 Geologic structures
 - RT Strutural geology
- RT Tectonics
- Ural Mountains
 - Use Urals
- Urals
 - BT1 Mountains
 - RT Asia
 - RT Europe
 - RT USSR
- Uranium
 - BT1 Actinides
 - BT2 Metals
 - Also see Uranium compounds
- Uranium compounds
- Urban
 - See Sociology
 - See Urban areas
 - See Urban populations
 - See Zoning
- Urban areas
 - RT Urban populations
 - RT Zoning
- Urban populations
 - BT1 Human populations
 - BT2 Populations
 - RT Sociology
 - RT Urban areas
- Uses
 - RT Direct energy utilization
 - RT Exploitation
- Utah
 - BT1 USA
 - BT2 North America
 - RT Uinta Basin
- Utilities
 - Also see Natural gas
 - Also see Power generation
 - Use Public utilities
- Utilization
 - Also see Commercialization
 - Also see Direct energy utilization
 - Also see Feasibility studies
 - Also see Industry

- Use Uses
- US
 - See US organizations
 - See US AEC
 - See US Bureau of Reclamation
 - See US DOE
 - See US EPA
 - See US ERDA
- US organizations
 - BT1 National organizations
 - NT1 LASL
 - NT1 US AEC
 - NT1 US Bureau of Reclamation
 - NT1 US DOE
 - NT1 US EPA
 - NT1 US ERDA
- US Atomic Energy Commission
 - Use US AEC
- US AEC
 - BT1 US organizations
 - BT2 National organizations
- US Bureau of Reclamation
 - BT1 US organizations
 - BT2 National organizations
- US DOE
 - BT1 US organizations
 - BT2 National organizations
 - RT US ERDA
- US EPA
 - BT1 US organizations
 - BT2 National organizations
- US ERDA
 - BT1 US organizations
 - BT2 National organizations
 - RT US DOE
 - RT USA
- USA
 - BT1 North America
 - BT2 Continents
 - NT1 Alabama
 - NT1 Missouri
 - NT1 South Carolina
 - RT Gulf Coast
- RT US ERDA
- USSR
 - RT Asia
 - RT Caspian Basin
 - RT Caspian Sea
 - RT Europe
 - RT Urals
 - RT Volga River
- Vadose water
 - BT1 Subsurface waters
 - RT Free water
 - RT Water table
- Valles Caldera
 - See Valles Caldera Geothermal Field
 - See Vapor dominated systems
- Valles Caldera Geothermal Field
 - BT1 Geothermal fields
 - BT1 New Mexico
 - BT2 USA
 - BT3 North America
 - RT Vapor dominated systems
- Valley
 - See Geothermal fields
 - See Great Valley
 - See Imperial Valley
 - See Mono-long Valley KGRA
 - See Rift valleys
 - See San Joaquin Valley
- Valleys
 - See Fault systems
 - See Faults
 - See Rift valleys
 - See Tectonics
- Value
 - See Aqueous solutions
 - See Ph adjustment
 - See Ph value
- Vanadium
 - BT1 Transition elements

Geopressured Geothermal Bibliography

BT2 Metals

Vapor

- See Liquids
- See Saturated vapor
- See Steam
- See Vapor condensers
- See Vapor dominated systems
- See Vapor generators
- See Vapor pressure
- See Vapor separators
- See Vapor solubility
- See Vapors
- See Volatility
- See Water
- See Water vapor

Vapor (saturated)

- Use Saturated vapor

Vapor condensers

- BT1 Condensers
- NT1 Steam condensers
- RT Cooling towers

Vapor dominated systems

- BT1 Hydrothermal systems
- BT2 Geothermal systems
- RT Geysers Geothermal Field
- RT Larderello Geothermal Field
- RT Valles Caldera Geothermal Field

Vapor generators

- NT1 Steam generators
- RT Vapors

Vapor pressure

- BT1 Thermodynamic properties
- BT2 Physical properties
- RT Volatility

Vapor separators

- NT1 Steam separators
- RT Vapors

Vapor solubility

- BT1 Solubility
- BT2 Chemical properties

Vaporizing

Use Evaporation

Vapors

- BT1 Gases
- BT2 Fluids
- NT1 Water vapor
- RT Evaporation
- RT Liquids
- RT Saturated vapor
- RT Vapor generators
- RT Vapor separators

Variations

- See Seasons

Velocity

- NT1 Sound velocity
- RT Flow rate
- RT Kinetic energy
- RT Rates

Velocity of sound

- Use Sound velocity

Vermillion Parish

- BT1 Louisiana
- BT2 Gulf Coast

Vicksburg

- See Louisiana
- See Mississippi
- See Texas

Vicksburg Formation

- RT Louisiana
- RT Mississippi
- RT Texas

Viscosity

- RT Fluid flow
- RT Rheology

Vitrinite

- BT1 Organic matter
- RT Coal

Volatility

- BT1 Thermodynamic properties
- BT2 Physical properties
- RT Evaporation
- RT Flammability
- RT Vapor pressure

Volcanic

- See Volcanism

- See Volcanoes
- Volcanic activity
 - Use Volcanism
- Volcanic regions
 - RT Volcanism
 - RT Volcanoes
- Volcanicity
 - Use Volcanism
- Volcanism
 - BT1 Geologic processes
 - RT Hydrothermal stage
 - RT Lava
 - RT Magma reservoirs
 - RT Plate tectonics
 - RT Pyroclastic rocks
 - RT Rift valleys
 - RT Volcanic regions
 - RT Volcanoes
- Volcanoes
 - RT Volcanic regions
 - RT Volcanism
 - Also see Mud volcanoes
- Volga
 - See USSR
 - See Volga River
- Volga River
 - BT1 Europe
 - BT2 Continents
 - BT1 Rivers
 - BT2 Streams
 - RT USSR
- Volume
 - BT1 Physical properties
 - RT Density
- Vulcanism
 - Use Volcanism
- Wairakei
 - See Hot water systems
- See Wairakei Geothermal Field
- Wairakei Geothermal Field
 - BT1 Geothermal fields
 - BT1 New Zealand
 - BT2 Australasia
 - RT Hot water systems
- Wairakite
 - BT1 Zeolites
 - BT2 Silicate minerals
- Warm springs
 - BT1 Thermal springs
 - BT2 Water springs
- Warming
 - See Agriculture
- Washing
 - RT Scrubbing
- Washington
 - BT1 USA
 - BT2 North America
- Waste
 - See Disposal wells
 - See Gaseous wastes
 - See Gravel packing
 - See Injection pumps
 - See Injection wells
 - See Liquid wastes
 - See Radioactive wastes
 - See Recovery processes
 - See Salt deposits
 - See Scrubbers
 - See Solid wastes
 - See Surface equipment
 - See Waste disposal
 - See Waste heat
 - See Waste management
 - See Waste storage
 - See Waste transportation
 - See Waste water
 - See Wastes
 - See Water

Geopressured Geothermal Bibliography

See Water pollution

Waste disposal

- BT1 Waste management
- BT2 Management
- NT1 Stack disposal
- NT1 Surface disposal
- NT1 Underground disposal
- RT Brine treatment
- RT Disposal formations
- RT Disposal wells
- RT Fault activation
- RT Gaseous wastes
- RT Gravel packing
- RT Injection wells
- RT Liquid wastes
- RT Radioactive wastes
- RT Saline aquifers
- RT Salt deposits
- RT Solid wastes
- RT Surface equipment
- RT Suspended solids
- RT Waste water
- RT Wastes
- RT Water pollution

Waste heat

- BT1 Wastes
- RT Aquaculture
- RT Thermal effluents
- RT Thermal pollution

Waste injection

- RT Injectivity
- RT Injectability
- RT Injection pumps

Waste management

- BT1 Management
- NT1 Waste disposal
- NT1 Waste processing
- NT1 Waste storage
- NT1 Waste transportation
- RT Radioactive wastes
- RT Recovery processes

RT Wastes

Waste processing

- BT1 Processing
- BT1 Waste management
- BT2 Management
- NT1 Materials recovery
- RT Liquid wastes
- RT Radioactive wastes
- RT Recovery processes
- RT Scrubbers

Waste storage

- BT1 Waste management
- BT2 Management

Waste transportation

- BT1 Waste management
- BT2 Management

Waste treatment

- Use Waste processing

Waste water

- BT1 Liquid wastes
- BT2 Wastes
- RT Waste disposal
- RT Water
- RT Water pollution

Waste water disposal

- Use Waste water
- Use Waste disposal

Wastes

- NT1 Gaseous wastes
- NT1 Liquid wastes
- NT1 Radioactive wastes
- NT1 Solid wastes
- NT1 Waste heat
- RT Pollution
- RT Recovery processes
- RT Waste disposal
- RT Waste management
- RT Water pollution
- Also see Dissolved solids
- Also see Gases
- Also see Ground water
- Also see Mineral wastes
- Also see Surface waters
- Also see Waste management

Also see Water

Water

NT1 Brackish water
 NT1 Drinking water
 NT1 Fresh water
 NT1 Rain water
 NT1 Salt water
 RT Atmospheric
 precipitations
 RT Ground water
 RT Hydrates
 RT Hydrosphere
 RT Jets
 RT Liquid wastes
 RT Steam
 RT Subsurface waters
 RT Surface waters
 RT Waste water
 RT Water pollution
 RT Water quality
 RT Water requirements
 RT Water resources
 RT Water vapor
 Also see Air monitoring
 Also see Aquifers
 Also see Artesian water
 Also see Brines
 Also see Capillary water
 Also see Connate water
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