

RECORDING REQUESTED BY:
AMERICAN THERMAL RESOURCES, INC.

56740

WHEN RECORDED RETURN TO:

American Thermal Resources, Inc.
5405 Stockdale Highway, Suite 205
Bakersfield, CA 93309

LEASE AND AGREEMENT

(Short Form)

KNOW ALL MEN BY THESE PRESENTS:

That ALFRED H. CROSSMAN and ELIZABETH B. CROSSMAN
15511 Vallejo St., Victorville, California 92392, as Lessors,
do hereby lease to AMERICAN THERMAL RESOURCES, INC.
a corporation, as Lessee, pursuant to all of the terms
and conditions of that certain Lease and Agreement, between the parties
hereto, bearing the date hereof, the land situated in the County of
EUREKA, State of NEVADA, described in Exhibit "A"
attached hereto and made a part hereof, with the sole and exclusive right
to Lessee to explore for (by such methods as it may desire), drill for,
produce, extract, take and remove therefrom and to sell steam, thermal
energy and hot water and extractable minerals from, and to store, utilize,
process, convert and otherwise treat such steam, thermal energy and hot
water upon said land, and to extract any extractable minerals therefrom
and from said land, during the term hereof, with the right of entry thereon
and use and occupancy thereof at all times from said purposes and the
furtherance thereof.

The term of this Lease and Agreement is for a period of
FIVE (5) years commencing ninety (90) days after the date hereof
and so long thereafter as lease substances, or any of them, are derived
or produced in commercial quantities from the lease land or lands pooled
or combined therewith and for so long, as well, as Lessee is prevented
from producing same, or the obligations of Lessee are suspended, for
the causes as set forth in said Lease and Agreement.

Said Lease and Agreement is incorporated herein and made a part
hereof in all respects as though fully set forth herein. Reference is made
hereby to executed copies of said Lease and Agreement in possession of
Lessor and Lessee, respectively.

Dated this 17th day of June, 1972.



Alfred H. Crossman
ALFRED H. CROSSMAN

AMERICAN THERMAL RESOURCES, INC.
By Roy Parodi
ROY PARODI President

Elizabeth B. Crossman
ELIZABETH B. CROSSMAN

By Lyn Sharland
Assistant Secretary

LESSEE

LESSOR

WITNESS

STATE OF CALIFORNIA)
)
COUNTY OF SAN BERNARDINO) SS.

On JUNE 17, 1972 before me, the undersigned, a Notary Public personally appeared ALFRED H. CROSSMAN and ELIZABETH B. CROSSMAN, known to me to be the persons whose names ARE subscribed to the within instrument and acknowledged that THEY executed the same.

WITNESS my hand and official seal.



Elton S. Goble
ELTON S. GOBLE



STATE OF _____)
)
COUNTY OF _____) SS.

On _____ before me, the undersigned, a Notary Public personally appeared _____, known to me to be the person whose name _____ subscribed to the within instrument and acknowledged that _____ executed the same.

WITNESS my hand and official seal.

STATE OF CALIFORNIA)
)
COUNTY OF KERN) SS.

On June 21, 1972, before me, the undersigned, a Notary Public, personally appeared ROY PARODI, known to me to be the President, and LYN SHARLAND, known to me to be the Assistant Secretary of AMERICAN THERMAL RESOURCES, INC., the corporation that executed the within instrument, known to me to be the persons who executed the within instrument on behalf of the corporation therein named, and acknowledged to me that such corporation executed the within instrument pursuant to its by-laws or a resolution of its board of directors.

WITNESS my hand and official seal.



Gale M. Simmons

EXHIBIT "A"

The land which is the subject of the herein Lease and Agreement is that certain land situated in the County of EUREKA State of NEVADA, more particularly described as follows, to-wit:

Township 31 North, Range 48 East, M.D.B. & M.

Section 23: NE/4

together with such rights as Lessor may have in waterways, ditches, sloughs, canals, dikes, levees, roads, streets, alleys, easements, and rights of way within or adjoining the above described lands and containing 160 acres, more or less.

RECORDED AT THE REQUEST OF American Thermal Resources, Inc.
on Oct. 2, 19 72, at 13 mins. past 11 A. M. in
Book 43 of OFFICIAL RECORDS, page 468-470 RECORDS OF
EUREKA COUNTY, NEVADA William A. DeTarlie Recorder
File No. 56740 Fee \$ 5.00

ATR-101