

RECORDING REQUESTED BY:

56103

AMERICAN THERMAL RESOURCES, INC.

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 JOHN C. NEWELL, P. O. Box 3403, Hayward, California 92804, 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  
5(FIVE) 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 14 day of JULY, 1972.

John C. Newell  
JOHN C. NEWELL

AMERICAN THERMAL RESOURCES, INC.

By Roy Parodi  
ROY PARODI President

By Lyn Shasland  
Assistant Secretary

SEAL  
Affixed

LESSEE

LESSOR

WITNESS

ATR-101

00-007-098

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**USA**

known to me to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same.

**OFFICIAL SEAL**  
**GALE M. SIMMONS**  
**Notary Public - California**  
**KERN COUNTY**  
**My Commission Expires May 29, 1976**

SS

known to me to be the person \_\_\_\_\_ whose name \_\_\_\_\_ subscribed  
to the within instrument and acknowledged that \_\_\_\_\_ executed the  
same \_\_\_\_\_

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 OFFICIAL SEAL  
GALE M. SIMMONS  
Notary Public - California  
KERN COUNTY  
My Commission Expires: May 29, 1976



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 3: W/2 NE/4, SE/4 NE/4, W/2 SE/4, NE/4 SE/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 240 acres, more or less.

RECORDED AT THE REQUEST OF American Thermal Resources, Inc.  
on July 28, 1972 at 30 miles past 11 A. M.  
Book 42 of OFFICIAL RECORDS, page 459-461 RECORDS OF  
EUREKA COUNTY, NEVADA  
File No. 56103 *William A. DePasio* Recorder  
Fee \$ 5.00

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