

## LEASE AND AGREEMENT

(Short Form)

KNOW ALL MEN BY THESE PRESENTS:

That LLOYD HARRIS and MARLA J. HARRIS, 4928 E. McKenzie Avenue, Fresno, California 93727, 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 Fifteen (15) Months ~~NINETY~~ 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 1<sup>st</sup> day of FEBRUARY, 1972.

Lloyd Harris  
LLOYD HARRIS

Marla J. Harris  
MARLA J. HARRIS

AMERICAN THERMAL RESOURCES, INC.

By [Signature]  
President

By [Signature]  
Assistant Secretary

[Signature]  
GALE M. SIMMONS  
LESSEE'S SEAL  
Affixed

LESSOR

WITNESS

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.

TO 443 C  
(Witness)

STATE OF CALIFORNIA )  
COUNTY OF KERN ) SS.

On February 22, 1972, before me, the undersigned, a Notary Public in and for  
said State, personally appeared GALE M. SIMMONS, personally known to me to be the person  
whose name is subscribed to the within Instrument, as a Witness thereto, who being by me duly sworn, deposes  
and says:

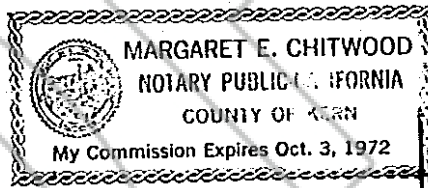
That he resides in KERN COUNTY, CALIFORNIA, and that he was present and saw  
LLOYD HARRIS AND MARLA J. HARRIS, personally known to him to be the same

person described in and whose name as subscribed  
to the within and annexed Instrument as LESSOR

Part thereto, execute and deliver the same, and  
THEY acknowledged to said affiant that THEY  
executed the same; and that said affiant subscribed HIS  
name thereto as a Witness.

WITNESS my hand and official seal.

Signature *Margaret E. Chitwood*  
Name (Typed or Printed)

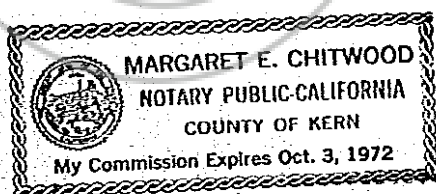


(This area for official notarial seal)

STATE OF CALIFORNIA )  
COUNTY OF KERN ) SS.

On February 22, 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.



*Margaret E. Chitwood*



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 5: E/2 SW/4

Containing 80 acres, more or less.

Including, unless specifically excepted herein, all the land and interests therein owned by Lessor situated in Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_, County of \_\_\_\_\_, State of \_\_\_\_\_.

SUBJECT TO: All encumbrances, covenants, conditions, rights of way and rights of record.

RECORDED AT THE REQUEST OF American Thermal Resources, Inc.,  
on March 24, 1972, at 43 mins. past 1 P. M. in  
Book 42 of OFFICIAL RECORDS, page 161-163, RECORDS OF  
EUREKA COUNTY, NEVADA. William A. DeLoach Recorder.  
File No. 53889 Fee \$ 5.00

ATR-101

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