RECORDED JAN 21 1974 RECORDER'S NO. -MXX

MARGARET R. EYANS - BOX ELDER COUNTY RECORDER__

FEE \$ 137.40 TIME 12:20 PM BOOK ...

NOTICE OF GEOTHERMAL LEASES

Geothermal-Kinetics Inc., formerly known as Geothermal-Kinetics Systems Corporation, is the Lessee under those certain Geothermal Leases as identified in Exhibit "A", pages 1 to 54 inclusive, attached hereto and made a part hereof.

Dated this 17th day of January, 1974

GEOTHERMAL-KINETICS INC.

Covello

STATE OF CALIFORNIA)

County of Kern

1924, before me, the undersigned, On a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared J. W. COVELLO, personally known to me to be the person described in and whose name is subscribed to the within instrument, as the Attorney-in-Fact of GEOTHERMAL-KINETICS SYSTEMS CORPORATION and acknowledged to me that he subscribed the name of Geothermal-Kinetics Systems Corporation thereto as principal and his own name as Attorney-in-Fact.

IN WITNESS WHEREOF, I have hereto set my hand and affixed my official seal the day and year in this certificate first above written.



BOOK 259 PAGE 111

Nomac 5 - 502

39258H -

1つ

RECOR	DING REQU	ested	BY	
WHEN	RECORDED	MAIL	то	

EXHIBIT "A"

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGRI	EEMENT (hereinafter the	"Lease") is made and ent	ered into as of the	day
of	, 19, by and be	tween		,
WARREN W. HYDE, also known		•	·	
4. 4		······································		
			•	
***************************************		,	·	
hereinafter called the "Lessor" and GEOTHE principal office at 301 W. Indian School Road, 1	RMAL - KINETICS SYS Phoenix, Arizona 85013, h	STEMS CORPORATION, a ereinafter called the "Less	Nevada Corporation, h	naving its
WHEREAS, Lessor is the owner of the fo	ollowing lands (which are	e hereinafter collectively r	eferred to as "Lands";) situate
inBox_Elder described as follows:	County, State of	Utah .	kn-	own and

Parcel 1: Beginning at a point 137.7 feet South of the North quarter corner of Section 26, Township 10 North, Range 2 West, SLM; thence North 87° East 240.4 feet; thence South 77° East 2461.0 feet to the East line of said Section 26; thence South along said East line 130.0 feet; thence North 80° West 2878.0 feet to the East line of Utah State Road No. 69; thence Northwesterly along said East line 200.1 feet; thence North 87° East 295.7 feet to the place of beginning. Containing 13.3 acres.

Parcel 2: A part of the North half of Section 26, Township 10 North, Range 2 West, SLM: Beginning at a point 137.7 feet South of the North quarter corner of said Section 26, and running thence North 87° East 240.4 feet; thence South 77° East 2461.0 feet to the East line of said Section 26; thence North 668.9 feet to the Northeast corner of said Section 26; thence West 2985.6 feet to the Easterly line of road; thence Southeasterly along said Easterly line to a point South 87° West 295.7 feet of the beginning; thence North 87° East 295.7 feet more or less to the beginning.

ALSO: Beginning at a point 411.8 feet South and 386.8 feet East from the North quarter corner of said Section 26, and running thence North 80° West 592.9 feet to the East line of road; thence Southeasterly along said East line 142.3 feet; thence North 87° 46° 05" East 512.8 feet to the beginning.

ACREAGE: 39.1 acres more or less according to Assessor

Manuruffyel N

ABST'D. IN BOOK 5 OF Sec PAGE 26-10-2V

Index

RECORDING REQUESTED BY	воок 259 расе 112	39258H
WHEN RECORDED MAIL TO		
GEOTHERM	SPACE ABOVE THIS LINE FO	
this geothermal lease and agree of December KATIE J. NELSON, a widow, d	, 19.73, by and between	and entered into as of theday
Jewell D. Nelson		

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

in Box Elder County, State of Utah , known and described as follows:

Beginning at a point North 0° 11' West 298.0 feet from the Southwest corner (as reestablished by United States Deputy Surveyor Koeber in re-survey in 1892) of Section 30, Township 10 North, Range 2 West, SLM, and running thence North 74° 03' East 75.0 feet; thence North 79° 25' East 242.9 feet; thence South 89° 35' East 244 feet; thence North 5° 16' East 89.7 feet; thence North 15° 43' East 401.8 feet; thence North 25° 23' East 358 feet; thence North 32° 13' East 364.2 feet; thence North 34° 40' East 64.88 feet; thence West 1050.59 feet; thence South 0° 11' East 1261.31 feet to the point of beginning, containing 20 acres more or less, less roads heretofore deeded.

Containing 19.5 acres more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Page 2 ABSTD. IN ROOK 5 OF Sec PAGE 30.10-21

BOOK RECORDING REQUESTED '=' #	259 PAGE 113	39258H /
		50 - C
: WHEN RECORDED MAIL TO		
		• .
	SPACE ABOVE THIS LINE FOR RE	CORDER'S USE

GEOTHERMAL LEASE AND AGREEMENT

	THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12 day.
of	February, 19.73, by and between
E	IC A, STENQUIST,

here	nafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its ipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
	VHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in desc	Box Elder County, State of Utah., known and bed as follows:
	·

Township 11 North, Range 3 West, SLM

Section 27: Beginning at a point 33 feet South of the Northwest corner of the Northwest quarter of the Northwest quarter, running thence South 1954 feet; thence East 301 feet more or less to the right of way of the Malad Valley railroad; thence in a Northeasterly direction along said railroad right of way to a point due East of the point of beginning; thence West 460 feet more or less to the point of beginning.

Containing 17.00 acres more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Page 3 OF Lec PAGE 27-11-3

RECORDING REQUESTED BOOK 259 PAGE 114 39258H
WHEN RECORDED MAIL TO
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
of Jehrang 1973, by and between RULON C. DUNCAN and IONE E. DUNCAN, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having it principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situated
in Box Elder County, State of Utah . , known and described as follows:
That part of the Northeast quarter of the Northwest quarter of Section 11 Township 10 North, Range 3 West, SLM, lying West of Corinne Branch of Bear River Canal right of way.
Containing 24.26 acres more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN GOOK 5 OF SepAGE 11-10-3 Index Page 4

BOOK 259 PAGE 115

Nomad 5 - 284

39258H

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 8th day
of February , 19 73, by and between
LLOYD N. WHITAKER and HELEN J. WHITAKER, his wife; and
FEDERAL LAND BANK OF BERKELEY, a corporation,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah . , known and described as follows:

Parcol 1: Commencing 40 rods South of the Northcast corner of Section 20, Township 10 North, Range 2 West, SLM; thence running South 40 rods; thence West 160 rods; thence North 40 rods; thence East 60 rods to beginning, less rights of way for rail-road and county road.

EXCEPTING THEREFROM that portion thereof described as follows: Beginning at a point 40 rods South and 33 feet West from the Northeast corner of said Section 20; thence South 252 feet; thence West 506 feet; thence North 30° 251 East 295.4 feet along the drainage ditch; thence East 358 feet to beginning.

Parcel 2: The East half of the Northwest quarter of Section 20, Township 10 North, Range 2 West, SLM.

Parcel 3: Commencing 20 chains South and 14.95 chains West of the Northeast corner of the Southeast quarter of Section 20, Township 10 North, Range 2 West, SIM; running thence South 29° West 3.65 chains; thence South 64° West 6.01 chains; thence South 72° West 18.56 chains; thence North 11.25 chains; thence East 25.05 chains to beginning, containing 19.67 acres more or less.

Parcel 4: Commencing 11.03 chains West of the Northeast corner of the Southeast quarter of Section 20, Township 10 North, Range 2 West, SLM; thence South 8° West 5.73 chains; thence South 6° 15! East 4.24 chains; thence South 12° West 6.30 chains; thence South 29° West 4.50 chains; thence West 25.05 chains; thence North 20 chains; thence East 28.97 chains to beginning, containing 53.69 acres.

Parcel 5: Beginning 583.2 feet South and 1092.3 feet West of the Northeast corner of Section 20, Township 10 North, Range 2 West, SLM, being on the Wost bank of the canal right of way; thence North 89° 50' West 1547.7 feet; thence South 79.2 feet; thence East 1547.7 feet; thence North 77.8 feet to beginning, containing 2.8 acres.

ACREAGE: 189.96 acres more or less

ASSTD. IN BOOK 5 OF SEC PAGE 20-10-21

ВООК	259 PAGE 116
	39258H
RECORDING REQUESTED BY	
WHEN RECORDED MAIL TO	
	SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL	LEASE AND AGREEMENT
	If (hereinafter the "Lease") is made and entered into as of the $\frac{15}{12}$ day
	73, by and between
S. SHIO, and FUSAE SHIO, his wif	fe,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder County, described as follows:	State of Utah . , known and
described as follows:	
Township 9 North, Range 3 West, South side and a four rod strip direction across the East end no	South half of the Northeast quarter of Section 1, SLM, less a strip of land two rods wide across the angling in a Northeasterly and a Southwesterly w used for road, containing 37 acres more or less.
east quarter of Section 1, Towns of City Cometery; thence East 27 South 42° 53! West 114.50 feet; t 67° 2! West 205 feet; thence Nort	rod South from the Northwest corner of the South- hip and Range aforesaid, at the Northeast corner 2 feet; thence South 27! East 472 feet; thence thence South 6° 30! West 38 feet; thence South th 1° 2! West 94 feet to the Southeast corner of t side of Cemetery to the point of beginning,

Parcol 2: Beginning at a point on the quarter section line which bears North 89° 16' West 555.2 feet distant from the Northeast corner of the Southeast quarter of Section 1, Township 9 North, Range 3 West, SLM; thence North 89° 16' West 1197.7 feet along the quarter section line; thence South 114.5 feet; thence South 67° 05' East 424 feet; thence South 57° 20' East 270.4 feet; thence South 25° 36' West 264.3 feet; thence South 65° 40' East 460.2 feet; thence North 50° 54' East 73.3 feet; thence North 15° 19' East 823.5 feet to the beginning. Containing 12 acres more or less.

Also: Beginning at a point on the quarter section line which bears North 89° 16' West 1753 feet distant from the Northeast corner of the Southeast quarter of Section 1, Township and Range aforesaid; thence South 114.5 feet; thence South 67° 05' East 424 feet; thence South 57° 20' East 270.4 feet; thence South 25° 36' West 264.3 feet; thence North 70° 51' West 533.5 feet; thence South 86° 51' West 607 feet; thence North 530.5 feet; thence South 89° 16' East along quarter section line 606 feet to the beginning. Containing 10 acres more or less. Exclusive of reservation of a strip of land one rod wide on and along the North side.

ACREAGE: 63.4 acres more or less

ASSTD. IN SOOK 2 OF SEC PAGE 1-9-3

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE—

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 24th day of February 19 73, by and between WOODROW SYLVANUS MILLER and ARVA DELONE MILLER, exacted from deed

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate in Box Elder County, State of Utah known and described as follows:

The North half of the Southeast quarter of the Southeast quarter of Section

Containing 20.47 acres more or less.

11, Township 10 North, Range 3 West, SLM.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

AESTO. IN BOOK 5 OF SEC PAGE 11-10-3 V Index V

BOOK 259 PAGE 118 RECORDING REQUESTED BY 39258H WHEN RECORDED MAIL TO -SPACE ABOVE THIS LINE FOR RECORDER'S USE= GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 24thday of February , 19 73 , by and between WOODROW S. MILLER, hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate Box Elder County, State of Utah . , known and described as follows:

Township 10 North, Range 3 West, SLM.

That part of the NE_4^1 of the NW_4^1 of said section, lying East of Bear River Canal, reserving therefrom a strip of land 2 rods wide on and along the North side and a strip 1 rod wide on and along the East side for roads.

Containing 11.18 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Secretification of Index

RECORDING REQUESTED LY	BOOK 259 PAGE 119	
WHEN RECORDED MAIL TO		39258H
	SPACE ABOVE THIS LIN	E FOR RECORDER'S USE
GEOTH	ERMAL LEASE AND AGR	EEMENT
of XXXXXX February SHELDON A. THOMPSON, a	AGREEMENT (hereinafter the "Lease") is m 19 73, by and between nd WANDA THOMPSON, his wi	
WHEREAS, Lessor is the owner of the in Box Elder	THERMAL - KINETICS SYSTEMS CORPORAD, Phoenix, Arizona 85013, hereinafter called the following lands (which are hereinafter common county, State ofUtah	ollectively referred to as "Lands") situate
Beginning 49 rods North of North, Ranch 2 West, SLM:	of the Southwest corner of ; thence running East 160 ds; thence South 27.66 roo	Section 33, Township 10

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

Containing 27.66 Lacres more or less

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 33-10-2 I Indix

RECORDING REQUESTED b1	ВООК	259 PAGE 120		39258H ✓
. WHEN RECORDED MAIL TO	*		· . •	
		?		
GEOTHER THIS GEOTHERMAL LEASE AND AGE		SPACE ABOVE THIS LEASE AND A	GREEME	NT
of February SAM NAGATA, and SUZUKO NAGA	, 19	73 , by and between		•

hereinafter called the "Lessor" and GEOTH principal office at 301 W. Indian School Road,		•		` .
WHEREAS, Lessor is the owner of the in Box Elder described as follows:				
wnship 9 North, Range 3 Wes	t, SLI	<u>M</u>		

To

Section 1: The Northeast quarter of the Northeast quarter and the North half of the South half of the Northeast quarter. Containing 80 acres. more or less.

Beginning at a point on the South line of Section 1, Township 9 North, Range 3 West, SLM, which point is South 89° 25' East 2868.5 feet from the Southwest corner of the section; thence continuing along the South line of the said section, South 89° 25' East 2400.7 feet; thence North 10' West 2644.5 feet; thence North 89° 34' West 529 feet; thence South 14° 14' West 872 feet; thence North 66° 20' West 515.6 feet; thence North 71° 7' West 534 feet; thence South 87° 28' West 672.4 feet; thence South 2131.6 feet to the point of beginning, last described tract containing acres of mone the Lands Seveloped for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ge 10

RECORDING REQUESTED by	ВООК 259 _{РАСЕ} 1	21	39258H
WHEN RECORDED MAIL TO			
	SPACE ABOVE	THIS LINE FO	R RECORDER'S USE
GEOTHERI	MAL LEASE AN	·	
THIS GEOTHERMAL LEASE AND AGRE			
Tedrusy MIRIAM S THOMPSON his wi			
MIRIAM S. THOMPSON, his wi	100,		
		'.	-
· .			
reinafter called the "Lessor" and GEOTHEI ncipal office at 301 W. Indian School Road, P WHEREAS, Lessor is the owner of the fo	noenix, Arizona 85013, ner	einafter called the	"Lessee".

Containing 17.75 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTO. IN DOOK 5 OF See PAGE 29-10-2 Index

	(:		· /	a d	JE 107 1
RECORDING REQU	B(ESTED BY	DOK 259 PAGE	122	39	258H _
WHEN RECORDED	MAIL TO				
		SPACE A	BOVE THIS LINE F	'OR RECORDER'S U	SE
•	GEOTHERM	AL LEASE	AND AGREE	MENT	
THIS GEOTHERMAL LE	ASE AND AGREE	MENT (hereinafter	the "Lease") is made	and entered into as of	the 13th day
of February					
EUGENE THOMPSON	I and MIRIAN	AS. THOMPSO	ON, his wife,		
				ľ	
				• :	
:		<u>.</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	·	······	
hereinafter called the "Lessor principal office at 301 W. India WHEREAS, Lessor is the Box Elder in described as follows:	an School Road, Pho owner of the follo	oenix, Arizona 8501 owing lands (which	3, hereinafter called t	he "Lessee". ctively referred to as	
Lots 3, 15, 16, Northeast corner feet; thence Sou 400 feet to the of beginning.	of Lot 38, Reth 41° 50' West Northwest corn	iver Bank Trac st 480 feet to ner of said lo	ct "B" and runni o West side of a ot; thence East	ing thence South said lot; thence 330 feet to the	n 85.8 North point
Also: Beginning point is 1060 fee Township 10 North 4080 feet to the 25' East 630 fee ning; thence North 8 River Bank	et South and 4 h, Range 2 Wes River; thence t and West 442 th 13° 25' Wes	4620 feet West st, SLM; runnt e North 43° 30 25 feet and No st 630 feet; t	of the Northes ing thence South I West 244.5 fo orth 312 feet fr thence East 4425	n 548 feet; then eet to a point S com the point of 5 feet to East 1	ction 32, ce West outh 13° begin- ine of

ACREAGE: ?

31-10-2 31-10-2 IN 800K 5 OF Secrage 32-10-2 Index

RECORDING REQUESTED by	BOOK 259 page 123		39258H ~
WHEN RECORDED MAIL TO			
		HIS LINE FOR REC	
GEOTHERM	AL LEASE AND	AGREEMENI	•
this geothermal lease and agreem of	_, 19. <u>7.3</u> , by and between	ı	
		H	
		•	
		S CORPORATION, a	
hereinafter called the "Lessor" and GEOTHERM principal office at 301 W. Indian School Road, Phoe	enix, Arizona 85013, hereina	after called the "Lesse	e".

Commencing at a point 40 rods North of the Southeast corner of Lot 7 in Section 18, Township 10 North, Range 2 West, SLM; running thence North 40 rods more or less to the Hammond Canal; thence West 80 rods; thence North $2\frac{1}{2}$ rods; thence West 101.13 rods more or less to the East bank of the Bear River; thence in a Southerly direction 40 rods along the river bank; thence East 181.13 rods more or less to the point of beginning.

Containing 41 acres more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ARST'D. IN ROOK 5 OF Secret 18-10-2 Insert

RECORDING REQUESTED BY	BOOK 259 PAGE 12	4	39258H /
WHEN RECORDED MAIL TO			
GEOTHE	SPACE ABOVE	THIS LINE FOR REC	
THIS GEOTHERMAL LEASE AND AGI			
hereinafter called the "Lessor" and GEOTH principal office at 301 W. Indian School Road,	IERMAL - KINETICS SYSTI I, Phoenix, Arizona 85013, here	EMS CORPORATION, a	Nevada Corporation, having its
WHEREAS, Lessor is the owner of the in Box Elder described as follows: The Southeast quarter of North, Range 3 West, SLM.	following lands (which are homeCounty, State of	ereinafter collectively re Utah	eferred to as "Lands") situate
EXCEPTING THEREFROM that at a point 2 rods North o of Southwest quarter; the West 6 rods; thence South	portion thereof dof the Southwest cence East 6 rods;	orner of said thence North 8	Southeast quarter
			•

Containing 38.60 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Slepage 35-10-3 Juney V

		BOOK Z5	9 PAGE 125		39258H
RECORDING REQ	UESTED BY				
WHEN RECORDE	ED MAIL TO		:		
	/*************************************	SPA(CE ABOVE THIS	LINE FOR RECO	ORDER'S USE
•	GEOTHER	MAL LEA	SE AND AG	REEMENT	
					ed into as of the
,		******************************	by and between	***************************************	
				•	
USSELL E. RADER					
	a single	mak			•

Parcol 1: Beginning at the Northwest corner of Section 5, Township 9 North, Range 2 West, SLM; thence East 1274 feet; thence South 50° West 90 feet; thence South 45° 30° West 179 feet; thence South 38° 45° West 201 feet; thence South 36° West 155 feet; thence West 1627 feet; thence North 38° 38° West 123 feet; thence North 2° 15° East 358 feet; thence East 834 feet to beginning, containing 20.81 acres more or less.

.County, State of

described as follows:

Parcel 2: Beginning 1303.5 feet North and 3402 feet West of the Southeast corner of Section 32, Township 10 North, Range 2 West, SLM; thence South 600 feet; thence North 65° 45' West 248 feet; thence North 507 feet more or less to the Northwest corner of Lot 74, Bear River Bank Tract "B"; thence East 248 feet more or less to the beginning.

Parcel 3: Beginning at the Northwest corner of Lot 85, River Bank Tract "B"; thence North 143 feet; thence South 65° 45° East 248 feet; thence South 394 feet; thence South 64° 10° West 350 feet; thence South 62° 30° West 150 feet; thence South 56° 30° West 165 feet more or less to section line; thence West 2108 feet to Bear River; thence North 3° 13° West 448 feet; thence North 18° 31° West 348.6 feet; thence East 2610 feet; thence South 114 feet to the beginning, in Sections 31 and 32, Township 10 North, Range 2 West, SLM.

Parcel 4: A part of Sections 31 and 32, Township 10 North, Range 2 West, SLM as follows: Beginning 114 feet North of the Southeast corner of Lot 75, River Bank Tract "B", running thence West 2610 feet to Bear River; thence North 18° 31! West 590 feet; thence North 37° 02! West 681 feet; thence North 49° 11! West 403 feet; thence East 4170 feet to the East line of Lot 48, River Bank Tract "B", said point being 160 feet North of the Southeast corner of said Lot 48; thence South 820 feet; thence West 660 feet; thence South 546 feet to beginning.

Parcel 5: Beginning at the intersection of Sections 31 and 32, Township 10 North, Range 2 West, SLM and Sections 6 and 5, Township 9 North, Range 2 West, SLM; running thence North along section line to Bear River; thence in a Westerly direction to a point of intersection of Block 177 Plat "A" Corinne Survey; thence in a Southwesterly direction parallel to Block 177 to the Northeast corner of Block "A" Plat "C" Corinne Survey; thence East 130 feet; thence South 190 feet more or less; thence East 860 feet more or less to beginning. Too indefinite to plot, in Section 31, Township 10 North, Range 2 West, SLM. Containing 5 acres more or less.

ACREAGE: 184.24 acres more or less

2 of Sec - 6-9-2 Index

AESTD. IN BOOK 5 OF Sec PAGE 31-10-2 I

RECORDING REQUESTED	BOOK 259 PAGE	126	39258H /
WHEN RECORDED MAIL TO			
	SPACE ABOV	/E THIS LINE FOR	RECORDER'S USE
GEOTHER	RMAL LEASE AI	ND AGREEME	NT
THIS GEOTHERMAL LEASE AND AGR			entered into as of the 12 day
also known as Martin C.		•	
MOTOLIT O.	<u> </u>	3.TO Mall	
	·	***************************************	

hereinafter called the "Lessor" and GEOTH principal office at 301 W. Indian School Road, WHEREAS, Lessor is the owner of the			,

Beginning at a point 1381 feet South and 1385.5 feet East and South 30°05' East 786 feet from the Northwest corner of Section 31, Township 10 North, Range 2 West, SLM; thence South 30°05' East 40 feet; thence South 5°38' East 214 feet; thence South 2°27' East 418 feet; thence West 1197 feet; thence North 19°45' West 356 feet; thence North 384.8 feet; thence East 618 feet; thence South 42.8 feet; thence East 683.5 feet; thence South 30°45' East 17 feet to the point of beginning, containing 20 acres more or less.

Containing 20 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF De PAGE 31-10-2 Inack

BOOK 259 PAGE 127

Nomad 5 - 480 39258H

		DOOK POO	PAGE 12 1,		٠.	39258H
RECORDING REC	UESTED BY			•	•	
***************************************	100++4 Mp 1 144+144	**************		•	•	•
WHEN RECORDI	ED MAIL TO			٠ .		
	٠.					•
·	######################################	······································	•			
			•			

-SPACE ABOVE THIS LINE FOR RECORDER'S USE-

GEOTHERMAI, LEASE AND ACREEMENT

GEOTHERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day of 1973, by and between
DE VERE CHRISTENSEN and MERLE CHRISTENSEN, also known as Merle S.
Christensen, his wife,
•
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah described as follows:

Parcel 1: Beginning at the Northwest corner of the Southwest quarter of Section 36, Township 10 North, Range 2 West, SLM; thence West 40 rods; thence following shore of lake in a Northwesterly direction about 26 rods; thence North 81½° East 135 rods more or less to the center line of the Northwest quarter of said Section 36; thence South 37 rods; thence South 84½° West 81 rods; thence North 3½ rods to the point of beginning.

Also, beginning at the Northeast corner of Lot 4 of Section 35, Township 10 North, Range 2 West, SLM; thence South on section line 1 chain; thence South 8110 West to shore of lake; thence in a Northwesterly direction along lake shore to quarter section line; thence East on said line to the point of beginning.

Also beginning at a point 1.18 chains South of the Northwest corner of the South-west quarter of Section 36, Township 10 North, Range 2 West, SLM; thence North 84° 42' East 20.08 chains; thence South 11.92 chains; thence South 83° 30' West 20.12 chains; thence North 12.26 chains to the point of beginning.

Also beginning at a point 1.18 chains South of the Northeast corner of the Southeast quarter of Section 35, Township 10 North, Range 2 West, SIM; thence South 12.26 chains; thence South 83° 40' West 4.90 chains to lake shore; thence Northwesterly along lake shore 13 chains more or less; thence North 84° 42' East 9.40 chains to the point of beginning.

Reserving right of way of the U.I.C.Ry. Co. as same is now located over said property.

Parcel 2: Beginning at a point 1626.1 feet South and North 82° 54' East 407 feet from the Northwest corner of Section 36, Township 10 North, Range 2 West, SIM, said point being on the East right of way of the State Highway; thence North 82° 54' East 846 feet; thence South 652.08 feet; thence South 81° 30' West 660 feet to said State Road right of way; thence North 16° 00' West 644.9 feet to the beginning. Containing 11.2 acres more or less.

Parcel 3: The West half of the Southeast quarter, the South 5 acres of the South-west quarter of the Northeast quarter, and that portion of the Northwest quarter described as follows: Beginning at the Southeast corner of the East half of the Northwest quarter of said Section 36; thence Northwesterly to the Northwest corner of said East half of the Northwest quarter; thence East 80 rods more or less to the Northwest corner of said East half of the Northwest quarter; thence South 160 rods more or less to the point of beginning. Containing 39.2 acres more or less.

Parcel 4: A part of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, described as follows: Beginning at the Southeast corner of the Northwest quarter of said Section 36, and running thence West 80 rods; thence North 160 rods to the section line; thence Southeasterly in a straight line to the point of beginning, containing 40 acres more or less.

EXCEPT FROM Parcol 1, those portions thereof described as follows:

EXHIBIT "A"

- (a) Beginning at a point 2271.1 feet South and North 81° 30' East 217 feet from the Northwest corner of Section 36, Township 10 North, Range 2 West, SLM, said point being on Grantor's North property line; thence North 81° 30' East 378 feet to State Road right of way; thence South 16° 00' East 169 feet; thence South 81° 30' West 378 feet; thence North 16° 00' West 169 feet to the beginning.
- (b) Beginning at a point located South 2420.8 feet and East 756.3 feet from the Northwest corner of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, said point of beginning being on the East line of Highway 69; thence North 81° 40' East 389.95 feet; thence South 8° 20' East 240.5 feet; thence South 8° 20' West 364.2 feet along existing fence line; thence North 15° 00' 07" West 225.1 feet along said highway to the point of beginning, containing 2 acres.

EXCEPT FROM Parcels 2 and 4, that portion thereof described as follows:

Beginning at a point located South 1745.7 feet and East 575.4 feet from the Northwest corner of the Northwest quarter of Section 36, Township 10 North, Range 2 West, SLM, said point of beginning being on the East line of Highway 69; thence North 81° 58' 13" East 839.0 feet; thence South 126.0 feet; thence South 81° 58' 13" West 100.0 feet to the East line of the West half of the Northwest quarter; thence South 202.25 feet along said East line to an existing fence; thence South 81° 39' 42" West 653.0 feet along an existing fence to the East line of Highway 69; thence North 15° 00' 07" West 331.0 feet along said East line to the point of beginning, containing 5.5 acres more or less.

ACREAGE: 220.52 acres more or less

ABST'D. IN BOOK 5 OF See PASE 35-10-2 / Index V.
36-10-2

RECORDING REQUESTED BY	BOOK 259 PAGE 129	39258H
WHEN RECORDED MAIL TO		
	SPACE ABOVE THIS LINE I	ZOD DECODDEDIG MOD
GEOTHER	RMAL LEASE AND AGREE	
f December	REEMENT (hereinafter the "Lease") is made, 19_73_, by and between LEN S. PEIRCE, -his-wife, a	•
	•	
	ERMAL - KINETICS SYSTEMS CORPORA Phoenix, Arizona 85013, hereinafter called the following lands (which are hereinafter collection	ctively referred to as "Lands") situate
Beginning $71\frac{1}{2}$ rods South of 10 North, Range 2 West, SLI 83° East 80 rods; thence Nother point of beginning, less in Section 36, Township 10 more or less.	M; thence running South 18 orth 18 rods; thence South ss roads as now located or	3 rods; thence North 1 83° West 80 rods to Ver said land, and being
ALSO, beginning 68 rods Sor running thence North 83° Ex 83° West 80 rods; thence So thence North 45° West 26 ro of beginning, less railroad Containing a total of 29.64 WHEREAS, both of the parties hereto are urces.	ast 80 rods; thence South outh 18 rods; thence South ods; thence North 83° East d right of way, containing	$3\frac{1}{2}$ rods; thence South a 83° West 121 rods; 141 rods to the point 21 acres, more or less
NOW, THEREFORE, witnesseth that: A. Grant of Lease and Rights.		
FOR AND IN CONSIDERATION of the s d valuable considerations, receipt of which is	sum of Ten Dollars (\$10.00) paid to the L	essor by the Lessee and other good

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 5 OF Sec PAGE 35-10-21 Sinker Lage 19

BOOK 259 PAGE 130

Nomad 5 - 492

RECORDING REQUESTED BY	1	TAUL I.	iU			392	258H .	
·		. •				•		
WHEN RECORDED MAIL TO								
	SPACE	ABOVE	THIS	LINE	FOR	RECORDER'S	USE-	

GEOTHERMAL LEASE AND AGREEMENT

	THIS GEOT	THERMAL LEASE AND AGREEMENT (hereinafter the "Lease")	is made and entered into as of the 16th day
of .		ary , 19 73 , by and between	
		BAUGH and LEAH G. BAUGH, his wife,	
:			
her	einafter called ncipal office a	d the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CO t 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter of	RPORATION, a Nevada Corporation, having its
	WHEREAS,	Lessor is the owner of the following lands (which are hereinafte	er collectively referred to as "Lands") situate
in desc	Box El	der County, State of Utah ws:	known and

Beginning at a point 10½ rods South of the Northeast corner of the Southeast quarter of Section 22, Township 10 North, Range 2 West, SLM; thence running South 86° West 160 1/3 rods; thence North 29½ rods; thence East 160 rods; thence South 19½ rods to the beginning, less R. R. 24,50 acres.

Beginning at the center of Section 22, Township 10 North, Range 2 West, SIM; thence running South 24.88 rods; thence South 87° 3' West 36.88 rods; thence North 25° 55' West 29.20 rods along R. R.; thence East 49.60 rods to the beginning.

Beginning at the Northwest corner of the Southwest quarter of Section 23, Township 10 North, Range 2 West, SLM; thence running East 160 rods; thence South 12 rods; thence South 87½° West 107.20 rods; thence South 23½° East 14.52 rods; thence South 73 3/4° West 12 rods; thence North 23½° West 18.52 rods; thence South 87½° West 38 rods; thence North 19 3/4 rods to the beginning, less reservations.

Beginning at the conter of Section 22, Township 10 North, Range 2 West, SLM; thence running North 4.72 rods; thence North 84°-52' Fast 197.48 rods; thence South 25½° East 14.12 rods; thence North 65½° East 16.52 rods; thence North 30° / 21' West 8.36 rods; thence North 84° 52' East 40.56 rods; thence South 1° 3' East 26 rods; thence West 237.52 rods to the beginning, less road. Being in Sections 22 and 23, Township 10 North, Range 2 West, SLM.

Beginning at a point 28.16 chains North and 14.30 chains East of the Southwest corner of Section 23, Township 10 North, Range 2 West, SLM; thence running North 38° West 4.54 chains; thence North 74 3/4° East 3 chains; thence North 23½° West 3.63 chains, North 88° East 5.75 chains, South 3° 18' East 4.28 chains, South 51 3/4° West 6 chains to the beginning.

EXCEPTING the following described tracts:

- (A) Commencing 5.22 chains North and 5.02 chains East of the Southwest corner of the Northwest quarter of said Section 23; thence North 77° East 4.11 chains; thence South 30° 21' East 2.61 chains; thence South 65¹/₄° West 4.13 chains; thence North 27° 12' West 3.53 chains to the beginning, containing 1.13 acres.
- (B) Commencing at a point which is 5.22 chains North and 5.02 chains East and thence South 27° 12' East 3.53 chains from the Southwest corner of the Northwest quarter of said Section 23; thence South 25° 15' East 194 feet; thence North 65° 15' East 16.52 rods; thence North 30° 21' West 194 feet; thence South 65° 15' West 16.52 rods to the place of beginning, containing 1.20 acres more or leas.

- Commoncing at a point which is 5.22 chains North and 5.02 chains East and thence South 25° 15! East 426.98 feet from the Southwoot corner of the Northwest quarter of said Section 23, the point of beginning, and thence South 25° 15' East 5 rods; thence North 65° 15' East 16.52 rods; thence North 30° 21' West 5 rods; thence South 65° 15' West 16.52 rods to the place of beginning, containing .51 of an acre.
 - (D) Beginning at a point 5.22 chains North and 5.02 chains East and South 25° 15: East along the East line of State Highway, 509.48 feet from the Southwest corner of the Northwest quarter of said Section (23) and being the true point of boginning; thence South 25° 15' East along the East line of said highway 269 feet to an existing fence; thence North 65° 15 East along said fence 136 feet; thence Northwesterly 269 feet more or less to a point North 65° 15° East 150 feet from the point of beginning; thence South 65° 15' West 150 feet to the place of beginning.

Containing 46.98 acres, more or less.

Exhibit "A"

INCLUDING:

Beg AT A PT 83 FT N AND 163 FT W OF THE 时 COR OF SEC 16 TP 10N RN 2W SLM S 51° 45' W 309.2 FT TO U P R R R OF W TH N 23° 55' W Along SAID R OF W 327.3 FT N 52° 05' E - 1.90 acres more or less.

BEG. AT A POINT 19.45 CHS. S. OR THE N.W. COR. OF SEC. 15, TWP. 10 N., RN. 2 W., S.L.M. TH. RUNNING N. 53°E. 17.06 CHS. TO COUNTY ROAD TH. S. $31^{\circ}45^{\circ}$ E 6.15 CHS. TH - 29.38 acres more or less.

CONTAINING 96.98 acros total, more or less.

ABST'D. IN BOOK 5 OF Sle PAGE 15-10-2.

16-10-2

23-10-2.

23-10-2.

BOOK 259 PAGE 132

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE=

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 10 day
of February 1973, by and between
VON R. CURTIS and BARBARA F. CURTIS, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 801 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
n Box Elder County, State of Utah

Beginning at a point 637.87 foot East of the Northwest corner of Section 23, Township 10 North, Range 2 West, SLM; thence East 659.13 foot; thence South 0° 15' 00" East 1571.80 foot; thence South 86° 00' 50" West 1097.06 foot; thence South 73° 51' 00" West 172.40 foot to the East right of way line of Utah Highway 69; thence along said right of way 5 courses as follows: North 9° 24' 00" West 123.77 feet, North 6° 04' 00" West 183.10 foot, North 0° 39' 30" West 220.0 foot, North 1° 45' 30" West 187.72 feet, and North 0° 29' 30" East 340.90 feet; thence North 85° 31' 30" East 668.75 feet; thence North 2° 38' West 591.81 feet to the point of beginning, as described in Quit Claim Deed recorded September 15, 1961 in Book 152 page 493, Records of Box Elder County. Said property originally acquired in deed recorded June 16, 1961 in Book 148 page 342, Records of said County, as described in the following two parcels:

Beginning South 1° 49' East 1117.1 feet from the Northwest corner of section; thence North 80° 25' Fast 212.7 feet; thence North 3° 23' West 220.3 feet; thence North 85° 16' East 1098.8 feet; thence South 55' East 745.8 feet; thence South 85° 16' West 1090 feet; thence South 73° 38' West 194.2 feet; thence North 3° 23' West 547.8 feet to beginning, containing 19.35 acres. ALSO, beginning South 8° 24' East 628.7 feet from the Northwest corner of section; thence North 84° 48' East 606 feet; thence North 3° 22' West 592.5 feet; thence North 89° 8' East 655.7 feet; thence South 55' East 826.4 feet; thence South 85° 16' West 1098.8 feet; thence South 3° 23' East 220.3 feet; thence South 80° 25' West 212.7 feet; thence North 3° 23' West 255.7 feet; thence North 15° 22' East 269.5 feet to beginning, containing 38.70 acres. All in Section 23, Township 10 North, Range 2 West, SLM.

EXCEPTING FROM above property, the following parcel: Beginning at a point located East 343.43 feet and South 1638.71 feet from the Northwest corner of the Northwest quarter of said Section 23, said point of beginning being on Grantor's South property line; thence South 86° 00' 53" West 134.3 feet along said South line; thence South 73° 51' 00" West 172.4 feet along said South line to the East line of Highway 69; thence North 9° 24' West 123.77 feet along said East line; thence North 6° 04' West 51.00 feet along said East line; thence North 86° 50' 50" East 305.8 feet; thence South 8° 31' 30" East 133.83 feet to the point of beginning. Containing 1 acre.

ACREAGE: 37.70 acres more or less

ABSTD. IN BOOK 5 OF Sec PAGE 23-10-2 I Insur

BOOK	259 PAGE 133	392	258H /
RECORDING REQUESTED BY			
WHEN RECORDED MAIL TO			• .
•			
	SPACE ABOVE THIS LINE	FOR RECORDER'S	USE
CEATURDAGAT	LEASE AND AGRE	C'N AZONTT	•
THIS GEOTHERMAL LEASE AND AGREEMENT February, 19 W. L. STENQUIST, also known as	73 by and between		***************************************
WILLIAM L. STENQUIST, and DORTH	EA STENQUIST, also	known as DORG	OTHEA B.
STENQUIST, his wife, as seller.	and Carl M	Stergust	and Carol
L. Stenguest as bugers			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,			rporation, having it
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter co	lectively referred to	as "Lands") situate
n Box Elder County,	State of Utah		known and

Parcel 1: All that portion of the North half of the Northwest quarter of Section 3, Township 10 North, Range 3 West, SIM, lying West of the Malad River. Exclusive of a strip of land two rods wide on the West and North sides, and also the right of way of the Bear River Canal as now constructed. Also exclusive of a strip of land 100 feet wide, being 50 feet in width on each side of the center line of the Malad Valley Railroad as now located over and across the Northwest quarter of the Northwest quarter of said Section 3, containing 3.09 acros of land more or less, and also exclusive of a strip of land 33 feet wide along the West of the Malad Valley Railroad Company's right of way and across the Northwest quarter of the Northwest quarter of said Section 3, said tract containing 1.021 acros more or less.

Parcel 2: All of the South half of the Northwest quarter of Section 3, Township 10 North, Range 3 West, SLN, lying West of the Utah-Idaho Sugar Company's Canal, and East of the Evans-Tremonton Highway; excepting and reserving a right of way, one rod wide across and along the North line of said land.

Parcel 3: A part of the South half of the Northwest quarter of Section 3, Town-ship 10 North, Range 3 West, SLM. Said land being West of the Malad River and East of the Malad Railway; containing 37 acres.

ACREAGE: 92.31 acres more or less according to Assessor

ASSTD. IN BOOK 5 OF Sec PAGE 3-10-3 Index

BOOK 259 PAGE 134 39258H 4 RECORDING REQUESTED BY WHEN RECORDED MAIL TO SPACE ABOVE THIS LINE FOR RECORDER'S USE-GEOTHERMAL LEASE AND AGREEMENT THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 12th day ____, 19___73, by and between . February GEORGE E. SMITH and MARGARET M. SMITH, his wife, hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate County, State of Utah described as follows: All of the Southeast quarter of the Northwest quarter of Section 4, Township 10 North, Range 3 West, SIM, except a strip of land 33 feet in width along the East and South sides of said tract for road purposes, net area 38 acres more or loss.

Also the Wost half of the Southwest quarter of the Northeast quarter of Section 4, Township 10 North, Range 3 Wost, SLM.

Reserving therefrom the following: A strip of land 2 rods wide on and along the West and South sides thereof for roads.

Also excluding the following land deeded to Alford T. John: Beginning 2 rods East and 2 rods North of the Southwest corner of the Northeast quarter of said Section 4; thence North 220.11 feet; thence East 100 feet; thence South 220.11 feet; thence West 100 feet to the beginning.

ACREAGE: 56 acres more or less

ABST'D. IN BOOK 5 OF Secrage 4-10-3 I Index

RECORDING REQUESTED BOOK 259 PAGE 13	5 39258H -
WHEN RECORDED MAIL TO	
SPACE ABOVE T	THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND	AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Le	ease") is made and entered into as of the 13th day
of February , 19 73 , by and between	en
FERRIS H. ALLEN and MAY J. ALLEN; his wife;	
DALE F. ALLEN;	
DON J. ALLEN,	
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTER principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, herein WHEREAS, Lessor is the owner of the following lands (which are here as Elder County State of Ut	reinafter collectively referred to as "Lands") situate
lescribed as follows:	· · · · · · · · · · · · · · · · · · ·
Township 11 North, Range 3 West, SLM	
Section 28: The Northeast quarter of the No	orthwest quarter

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

Containing 40 acres more or less.

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN BOOK 3 OF Ser P. 50 28-11-3 V Indexer

	RECORDING REQUESTE	BO BY	ок 259 г	PAGE 136	\mathcal{O}	39258	3H ~
***************************************	WHEN RECORDED MA			·.			• .
	GEO	OTHERMA			LINE FOR REC		· .
of	IS GEOTHERMAL LEASE A	······································	19.73 , by	and between			
· ·	N.R. HOLMAN and		************************************				······································
	ter called the "Lessor" and	·					•
WH	EREAS, Lessor is the owned Box Elder I as follows:	r of the follow	ing lands (whi	ch are hereinaf	ter collectively re	ferred to as "Lan	ds") situate
The 1	North half of the e 3 West, SLM.			·			
Cont	aining 80 acres,	more or :	less.				
.:				. •			

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN EQOK 5 OF See PAGE 28-10-3V Index.

RECORDING REQUESTED BY	BOOK 259 PAGE 1	37	39258H
WHEN RECORDED MAIL TO			
	SPACE ABO	OVE THIS LINE FOR REC	CORDER'S USE
GEOTHE	RMAL LEASE A	ND AGREEMENT	•
THIS GEOTHERMAL LEASE AND AG	REEMENT (hereinafter the	he "Lease") is made and ente	ered into as of the 14th day
of February	, 19 73 , by and	between	
JAMES SIDNEY NORMAN and M			•
		•	
•			•
•			
hereinafter called the "Lessor" and GEOTI principal office at 301 W. Indian School Road			Nevada Corporation, having its
WHEREAS, Lessor is the owner of the		•	
n. Box Elder described as follows:	County, State of	Utah	, known and
Beginning at a point 2 ro quarter of Section 33, To 1772 feet; thence North 6 251 feet; thence North 16 475 feet; thence North 73 feet; thence South 917 fe ALSO: The North half of	wnship 10 North 15' East 170 45' East 379 45' East 366 et to point of the North half	, Range 3 West, 5 feet; thence Northeet; thence Northeet; thence Northeet; thence Northeetinning.	SLM; thence West th 18°53' East th 88°40' East th 89° East 733 quarter and the
North half of the South h Section 33, Township 10 No	alf of the Nort orth, Range 3 W	h half of the Sovest, SLM, contain	itheast quarter of ing 60 acres,

Containing a total of 93.04 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

more or less.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it. Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ARSTO. IN BOOK 5 OF Seephor 33-10-3 Index

	BOOK	259 PAGE 1	ာ <u>စ</u>		39258	H L
RECORDING REQUESTED BY		AGE T	U O			
			·			
WHEN RECORDED MAIL TO					•	
		SPACE ABOV	VE THIS L	INE FOR REC	CORDER'S USE	}
GEOTHE	IANG:	. IEASE AI				-
THIS GEOTHERMAL LEASE AND AG	RCEMEN	IT (hereinafter the	e "Lease") i	s made and ente	ered into as of th	he 16th da
of February				•		
J. MAX BAUGH and LEAH G.	1 1		•	• "		
						,
			:	• •		
principal office at 301 W. Indian School Road WHEREAS, Lessor is the owner of the BOX Elder described as follows: Parcel 1: Beginning at a Southeast corner of Section boing on the East right of 50° 45° West along said ri thence South 49° 20° East beginning. Parcel 2: Beginning at a Section 15, Township 10 No 17.06 chains to County Roa 54° 15° West 3.15 chains; 45° East 2.20 chains; then North 24° 35° West 10.10 c Less railroad, containing	point : point : point : point : point : ght of 245 fed point : print, Re d; then thence ice Sout chains; 29,38 a	g lands (which are v. State of	Vorth and North, Racato High State S	r collectively re 1 1962.2 fee 1 1962.2 fe	eferred to as "I of West from SLM, said ng thence No 30' East 1: of the corner (North 53° ns; thence thence Sou railroad; the corner ins to begin	m the point or the point of East South the Sloth change in ing.
corner of Section 16, Town West 309,2 feet to U.P.R.R right of way 327,3 feet; tright of way; thence along curve to the left 316,1 fe	ship 10 %. right hence M ; said x et to t	O North, Rang t of way; the North 52° 05' right of way the point of	e 2 West nce Nort East 21 by the a	, SLM; then h 23° 55° W 6.8 feet to rc of a 576	ce South 51 lest along s the U.I.C. 3 foot radi	.° 45°. said R.R. .us
MONDROES ORGO MOTO			•	•		
ABSI'D. IN BOOK	5 0	F Sec PAGE	15-10- 3	2 /	nack	

RECORDING	REQUESTED BY	воок 259	PAGE 139	39258	H
WHEN RECO	ORDED MAIL TO				
		- GDA CE	ADAMA (DITTO I TAME	FOR RECORDER'S USE	
	GEOTHE	Karting the second	E AND AGRE		
THIS GEOTHERM	AL LEASE AND AGI	REEMENT (hereinaft	er the "Lease") is mad	le and entered into as of the	27 day
				ea Allen, his wit	
nereinafter called the '	'Lessor' and GEOTH	ERMAL - KINETIC	S SYSTEMS CORPOR	ATION, a Nevada Corporation the "Lessee".	on, having its
from the Nor thouce South	Beginning at a prince of the state of the st	of Section 35, 1608 feet; then	South and Sout Township 10 Nor ce North 25° 56	n 81° 30' Wost 792 f ch, Range 2 Wost, SL Last 847 feet; the 60 feet to the begin	eat M;
Section 36, chains; then less to the with said li	Township 10 Nor ce South 9.88 c meander line of ne about 14 cha	th, Range 2 Wer hains; thence ! Box Elder Lake ins; thence Nor	st, SLM; thence South 81° 30! Wo o; thonce in a 1	Northwest corner of North 82° 54' East 2 st 32.50 chains more forthwesterly directively 21.10 chains to the s.	20.40 e or Lon
EXCEPTING TH along the We page 64.	EREFROM the U.I st end thereof	.C.R.R. right conveyed to H.	of way across th C. Baker and re	e same and 1.05 acre corded in Book U of	s Deeds
a point 1626, of said Sect thence North West 660 feet	.l feet South a ion 36, said po 82° 54° East 84 t to said State	nd North 82° 54 int being on th 46 foet; thence Road right of	Last 407 feet te East right of South 652.08 f	s follows: Beginnin from the Northwest way of the State Hi ect; thence South 81 th 16°00' West 644.	corner Chway;
ACREAGE: 41.	.95 acres more d	ana lara			
an was and a world of					
• • • • • • • • • • • • • • • • • • •	ABST'D. IN SOC	ox 5 of See	_PAGE 35-10-	2 V Index	

part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

BOOK 259 PAGE 140

	W SOO LARE TAO	39258H
RECORDING REQUESTED BY		
WHEN RECORDED MAIL TO		
	SPACE ABOVE THIS LINE F	OR RECORDER'S USE
GEOTHERMAL.	LEASE AND AGREE	MENT
THIS GEOTHERMAL LEASE AND AGREEMEN		_
of <u>February</u> , 19.	73 , by and between	
B. GLEN MARBLE and VERA M. MARB	LE, his wife, Soll,	·
Coul M. Stengaist and	Coral 1 Six	
1,507.7 01,052	Joseph Stand	Abordat Startification

hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS CORPORA' Arizona 85013, hereinafter called th	l'ION, a Nevada Corporation, having its e "Lessee".
WHEREAS, Lessor is the owner of the following	lands (which are hereinafter collec-	tively referred to as "Lands") situate
in Box Elder County, described as follows:	State ofUtah	known and
	•	
Parcel 1: All that part of the Sou ship 10 North, Range 3 West, SLM, 1 East of the Malad Valley Railroad C a strip of land 2 rods wide on and	ying West and South of th ompany's right of way, re	e Malad River and serving therefrom
		't · ;
EXCEPTING THEREFROM a semi-circular of Grantors' land in said Section 3 East and North by old channel of th channel of said river, and containt of said tract being approximately 1 Section 3.	, bounded on the South by o Malad River and on the ng 1 acre more or less.	new highway, on the West by the new The Southeast.corner
Parcel 2: Also all that part of the half of the Southwest quarter of Se and all that part of the South half said Section 3, lying West of the Marcad Company's right of way.	ction 3, Township 10 Nort of the North half of the	h, Range 3 West, SLM, Southwest quarter of
		· · · · · · · · · · · · · · · · · · ·
	nanagalina ta Annone	
ACREAGE: 42.13 acres more or less	according to Assessor	•
		3-10-3 V
:	5-10	3-10-3
AGST'D. IN !	PAGE PAGE	**************************************

	BOOK	259 PAGE 141		39258H
RECORDING REQUESTED BY	.			
,				•
WHEN RECORDED MAIL TO			•	
		SPACE ABOVE THIS	LINE FOR REC	CORDER'S USE
GEOTHE	RMAL	LEASE AND A	GREEMENT	•
	, 19.	73, by and between	nis wife,	j.).
hereinafter called the "Lessor" and GEOTF principal office at 301 W. Indian School Road	l, Phọcnix,	Arizona 85013, hereinafte	r called the "Less	ee".
WHEREAS, Lessor is the owner of the		:	•	• .
in Box Elder described as follows:	County,	State ofU.Lan		, known and
Township 10 North, Range	3 Wes	t, SLM	•	, ,
Section 4: The North ha lying East o		the Northwest q Corinne Mill Di		Section 4,
		Northeast quar 5, lying East		
Containing acres, mor	e or 1	ess.		•

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

PARTIO IN ROOK 5 OF Sec PAGE 4-10-3 -Sage 3/ Indus

•	•	•			
RECORE	OING REQUESTED BY	BOOK 259 PAGE 142	2	39258H »	
WHEN	RECORDED MAIL TO	SDA CEL A DOVET. EVY			
		SPACE ABOVE TH	IS LINE FOR RE	CORDER'S USE	
	GEOTHERI	MAL LEASE AND A	AGREEMEN?	[
of	Tebrusy	EMENT (hereinafter the "Lease , 19.23, by and between A. M. STENQUIST, hi			-
		•			0/
BENNY	LiFy/Cul bi	196r		J.	00
				. A (2 9
				/h.	
hereinafter called principal office at	the "Lessor" and GEOTHE1 301 W. Indian School Road, P	RMAL - KINETICS SYSTEMS hoenix, Arizona 85013, hereinaf	CORPORATION, a ter called the "Less	Nevada Corporation, having	ng its
WHEREAS, L	essor is the owner of the fol	lowing lands (which are herein	nafter collectively r	eferred to as "Lands") si	tuate
in Box described as follows	Elder s:	County, State ofUt	<u>ah</u>	, known	. and
Township ll	North, Range 3 W	est, SLM			
Section 27:	Southwest corne East 1532 feet	point 1336.5 feet r of Section 27, t to the West side o 30' West 1342.6 f	hence North f O.S.L.R.R	1335 feet; then right of way;	ace

Containing 45.32 acres, more or less.

see addendum

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

thence West 1426 feet to the point of beginning.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

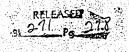
- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK. 3 OF Ser PAGE 27-11-3 Index.

○ BOOK 259 PAGE 143 ○ 39258H ✓
RECORDING REQUESTED BY
WHEN RECORDED MAIL TO
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 13th day
of February 19.73 , by and between
FRED W. HANSEN and VIRGINIA A. HANSEN, his wife,
have instead and the fit and t
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah known and
Parcel 1: Deginning at a point 200 feet East of the Northwest corner of the Northwest quarter of Section 34, Township 11 North, Range 3 West, SLM; thence East 850 feet; thence South 1072 feet; thence West 1050 feet; thence North 922 feet to canal right of way; thence Northeasterly along said right of way to the beginning, containing 20 acres more or less.
EXCEPTING THEREFROM any portion thereof lying within the parcel of land conveyed by Fred Hansen and Bertha Hansen, his wife, to Olaf Johanson by deed recorded May 19, 1913 in Book 6 of Deeds page 213, records of Box Elder County, described as follows:
Boginning at a point 958 feet West from the Northeast corner of Section 94, Township ll North, Range 3 West, SLM; thence South 860 feet; thence Southwest 312 feet; thence West 655 feet; thence North 1084 feet; thence East 863 feet to the place of beginning, containing 21 acres more or less.
Parcel 2: Beginning at a point 1105 feet South of the Northwest corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence South 260 feet; thence East 855 feet; thence North 260 feet; thence West 855 feet to the point of beginning; less Canal right of way, containing 5 acres more or less.

ACREAGE: acres more or less

MEST'D. IN BOOK.



BOOK 259 PAGE 144

3**92**58H (

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE:

FOTHERMAI I FACE AND ACREEMENT

GLOTHLIMAL HAND AGREEMENT
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 16th day
of February 19 73, by and between
RAYMOND N. HANSEN and LILY W. HANSEN, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah known and described as follows:
Beginning at the Southeast corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence West 443 feet; thence North-

west 75 feet; thence North 89 feet; thence West 157 feet; thence Southwest 313 feet to Malad River; thence North along River to North line of the Northeast quarter of section; thence East along road 728 feet; thence South to beginning.

Containing 42.1 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lesse to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands. vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

3. OF Sec PAGE 34-11-3 W MBST'D. IN BOOK....

RECORDING REQUESTED BY	259 PAGI	145	$\bigcup_{i=1}^{\infty}$	39	9258H /
		•			
WHEN RECORDED MAIL TO			•		
	CD 4 CF 4 T	OTTO MITTO	* T. T. T. T. O. D. T.	2222222	
GEOTHERMAL	,			recorder's ENT	USE

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 14th day
of
WILLIAM PARK STUMM, also known as W. Park Stumm, and HILDA JULIAN STUMM,
also known as Hildur J. Stumm, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah , known and described as follows:
The Northeast quarter of Section 8, Township 10 North, Range 3 West, SLM.
Also beginning at the Northwest corner of the Southeast quarter of said Section 8; thence running South 55 rods; thence East 160 rods; thence North 55 rods; thence West 160 rods to the point of beginning.
EXCEPTING THEREFROM that portion conveyed by the Bear River Water Company to Box Elder County by quitclaim deed dated May 31, 1902 and recorded June 20,

1902 in Book U of Deeds, page 260, Records of said County.

Containing 215 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 3 OF SECRET 8-10-3"

Nomad 5 - 600 39258H

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE=

GEOTHERMAL LEASE AND AGREEMENT

	THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and en	tered into as of tha	Z <u>i da</u> y
of	Lecola, 19 73, by and between	Our The Surface And red the as the Augustian De Augustan day for Esquiping and the Augustin and	, paga - 1840 man 1 (100 man) (100 man) 1840 man
	SAVILIA R. HUNSAKER.		######################################
***************************************		· .	
Management		No year may make and to gate Angle Ann's year of bourded and to addressed that and the blood for	rid 960 ili 33090 1960 rila 2013 <u>20</u> 90
6 Marking and		t dat d'ille pour la rectaine de l'imperènce de comme againne de passer at a resourt nes un	, .
herei princ	nafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, ipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Les	n Nevada Corporation, see".	having its
V	HEREAS, Lessor is the owner of the following lands (which are hereinafter collectively is	: referred to as "Lands'	") situate
in de scr i	Box Elder County, State of Utah		nown and

Parcel 1: Beginning at the Southwest corner of the Southeast quarter of the Northeast quarter of Section 4, Township 9 North, Range 2 West, SIM; thence North 160 rods; thence East 30 rods; thence South 160 rods; thence West 30 rods to the beginning, containing 30 acres more or less.

EXCEPTING THEREFROM that certain 14.42 acre tract of land conveyed to the State Road Commission of Utah by deed dated August 18, 1959 and recorded in Book 129 page 548, Records of Box Elder County.

Parcel 2: Beginning 37 rods East of the Southwest corner of the Southeast quarter of the Northeast quarter of Section 4, Township 9 North, Range 2 West, SIM; running thence North 160 rods; thence East 43 rods; thence South 160 rods; thence West 43 rods, less 3 acres in the Northeast corner belonging to Utah-Idaho Cement Company, containing 42,25 acres.

Parcel 3: Beginning at a point 4 rods East of the Southwest corner of the Northeast quarter of Section 4, Township 9 North, Range 2 West, SLM; thence running North 160 rods; thence East 76 rods; thence South 160 rods; thence West 76 rods to the point of beginning, containing 76 acres more or less.

ACREAGE: 133.83 acres more or less

PARCELY: Beg 30 RDS. E. OF S.W. COR OF SE1/4

OF NE1/4 OF SEC. 4. TWP 9 N. RN. Z.W

SLM. N. 160 RDS. E. 7 RDS. 5. 160.

RDS. W. 7 RDS. TO Beg. Less S.Tate

Raph Commission Charles 6.87 across Girls

Raph Commission Charles 6.87 across Girls

h SRH

ABST'D. IN BOOK 2 OF SECPACE 4-9-2

Index

RECORDI	NG REQUESTED BY	259 PAGE 147		39258H /
ILECOILE.	ito indeciding Di			
WHEN R	ECORDED MAIL TO			•
***************************************	***************************************			
		SPACE ABOVE 1	THIS LINE FOR RECO	ORDER'S USE
	GEOTHERMAL	LEASE AND	AGREEMENT	4
THIS GEOTHE	RMAL LEASE AND AGREEMEN	T (hereinafter the "Le	ase") is made and enter	ed into as of the 26 day
of	Lebruary , 19	73 by and between	en	7744 - 64 - 67 - 77 - 78 - 78 - 78 - 78 - 78 - 78
	KER and ELLEN C. HUN			
and Fran	C. Hunsaker	and GRI	155 B HONSAK	ez La Gife
(Buyers)			•	

hereinafter called t principal office at 3	he "Lessor" and GEOTHERMAL 01 W. Indian School Road, Phoenix	- KINETICS SYSTE , Arizona 85013, herei	MS CORPORATION, a Nafter called the "Lessee	Nevada Corporation, having its
	ssor is the owner of the following		-	
n Box E1 escribed as follows	derCounty	, State ofU1	tah ·	known and
Township 9	North, Range 2 West,	SLM		
Section 4:	Beginning at the No Section 4; thence W East 77 rods; thence	est 77 rods;	thence South	56 rods; thence
	EXCEPTING THEREFROM A. Stapley, et ux, dated April 12, 191	to Jacob Jens	sen and Hans Ra	asmussen by deed
Containing	Also: Beginning at of Section 4, thenc thence South 41.64 47.03 acres more or of the parties hereto are desiro	e North 41.64 rods: thence	l rods; thence East 77 rods	to the beginning.
ources.				
	ORE, witnesseth that:	•		
A. Grant of Le	ase and Rights.	(Con Dellows (\$10.00)	noid to the Legger by	the Legge and other good

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Öbjectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

MESTO. IN BOOK 2 CF Ser PAGE 4-9-2 - Insex Page 37

BOOK	259	PAGE	1	4	8
------	-----	------	---	---	---

39258H ~

	BOOK	203	PAGE 140		00.00n
RECORDING REQUESTED BY		В			
		 -	*.		•
					•
WHEN RECORDED MAIL TO				i	•
•				•	
			$(x,y) = \frac{1}{2} (x^2 + y^2)$		
				•	
		SPACE	ABOVE TH	IS LINE FO	R RECORDER'S USE
GEOTHER	MAL	LEAS	E AND .	AGREEM	ENT
•			:		•
THIS GEOTHERMAL LEASE AND AGR	EEMEN	T (hereina	fter the "Leas	e") is made ar	nd entered into as of the
of Occasion (deceased)		773 .		רו כו א שורוים	O STODNESS T
(deceased)	, 19.	, by	and between	LUMAKU	O. NORMAN ARM
MARTE-IT-MORNAWHistwile	(Se	ller);	and	LELAN A.	DAVIS and ALICE R.
DAVIS, his wife (Buyer)			•		
7227 222 7722 7722	***************************************				
	*********************************		*******************************		*
•				***************************************	
		***********************	•	•	
hereinafter called the "Lessor" and GEOTHI principal office at 301 W. Indian School Road,	ERMAL Phoenix,	- KINETI Arizona 8	CS SYSTEMS 5013, hereinaf	CORPORATT	ON, a Nevada Corporation, having its "Lessee".
WHEREAS, Lessor is the owner of the f	ollowing	lands (wh	ich are heren	nafter collectiv	ely referred to as "Lands") cituata
in Box Elder	Country	Otata at		IItah	known and
described as follows:	country,	State Of			known and
Denotes and the second of 2000 at	• 11 <i>t</i> -				
Boginning at a point 1023 i Section 21, Township 10 Nor	cot We	er and	33 feat N	orth of the	o Southeast corner of
less to the one/half section	n line	; thenc	e West al	ong the on	e/half section line
1062 feet more or less to c	anal;	thence	Southwest	erly along	said canal to the

EXCEPTING THEREFROM the following parcels:

and the true point of beginning.

(A) Beginning at a point on the North right of way line of the County Road 4545.5 feet West and 33 feet North from the Southeast corner of said Section 21; running North 454 feet to the right of way line of the Central Canal; thence South 51° 04.8 West 722.4 feet along said right of way line to the County Road; thence East along said right of way line 562 feet to the point of beginning, containing 2.93 acres.

South line of said section; thence East along the South line of said section 4060 feet more or less to a point 1023 feet West of the Southeast corner of said section

(B) Beginning at a point on the North right of way line of the County Road 4455.5 feet West and 33 feet North from the Southeast corner of said Section 21; running North 526.6 feet to the right of way of the Central Canal; thence South 51° 04: West 115.6 feet along said right of way line; thence South 454 feet to the County Road right of way line; thence East 90 feet along said right of way line to the point of beginning. Containing 1.02 acres.

ACREAGE: 149,33 acres more or less

1

ABSTD. IN BOOK 5 OF See PAGE 21-10-3

Index

RECORDING REQUESTED BY BOOK 259 PAGE 149 \cdot 39258H \checkmark
WHEN RECORDED MAIL TO
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
THE GEOTHERMAL LEAGE AND ACREMENT (L. C.
THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 28 day
of December, 1973, by and between LELAN A. DAVIS and ALICE R.
DAVIS, his wife
:
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee". WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate in Box Elder County, State of Utah, known and described as follows: Parcel 1: The South half of the Southwest quarter of Section 26, Township 10 North, Range 3 West, SLM, containing 80 acres, more or less. Parcel 2: That portion of the Northwest quarter of Section 35, Township 10 North, Range 3 West, SLM, North of S. P. Railway, less right of way for public highway and Corinne Mill Canal, now existing along the South line of said property, containing 93 acres, more or less.
Containing 173 acres, more or less.
WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.
NOW, THEREFORE, witnesseth that:
A. Grant of Lease and Rights.
FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and property by the Lesson by the Les

agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

OF Sec PAGE 26-10-32 35-10-32 ABST'D. IN BOOK 5

BOOK 259 PAGE 150 RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the 10th day
of
GRANT H. NELSON and JEAN WADDOUPS NELSON, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah known and described as follows:
All that part of the Northeast quarter of Section 34, Township 10 North, Range 3 West, SLM, South of Central Pacific Railroad right of way.

Containing 86.80 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (here-Sunstances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN ROOK 5 OF Slepage 34-10-32

Page 40

Inaux

RECORDING REQUESTED BOO	DK 259 PAGE 151	O.	.39258H /
WHEN RECORDED MAIL TO			
			•
		• . •	
	SPACE ABOVE THIS L	INE FOR REC	CORDER'S USE
GEOTHERMAL	LEASE AND AG	KEEMEN 1	Juddun Ali
THIS GEOTHERMAL LEASE AND AGREEMENT	T (hereinafter the "Lease") i	s made and ente	
			• • • • •
of <u>Jenuary</u> , 19	by and between	all I On I I ON	
G. HUNSAKER, his wife		**************************************	······································

	***************************************	,	
		***************************************	·
hereinafter called the "Lessor" and GEOTHERMAL principal office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEMS COI Arizona 85013, hereinafter c	RPORATION, a	Nevada Corporation, having its
WHEREAS, Lessor is the owner of the following			
		_	•
inBox ElderCounty, described as follows:	State of	<u>U.Lan</u>	, known and
Commencing at a point 25.19 chair Township 10 North, Range 2 West, thence South 55° East 3.33 chair	SLM; thence Nort	th 55°09' 53°09' We	East 25.25 chains:
thence North 4.94 chains to poin less.	t of beginning,	containing	9.07 acres more or
thence North 4.94 chains to poin	t of beginning,	containing	9.07 acres more or

Containing 9.07 acres, more or less.

see addendum

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

B. Terms and Conditions

- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

Lage 41 Inay

BOOK 259 PAGE 152

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE—

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day

of 1974, by and between DEE R. JEPPSEN and

BARBARA H. JEPPSEN, his wife (Seller); and WORTH H. JENSEN and

LA WANA N. JENSEN, his wife (Buyer),

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Box Elder County, State of Utah , known and described as follows:

Parcel 1: Beginning at the Southwest corner of the Southwest quarter of Section 14, Township 10 North, Range 2 West, SLM; thence North 80 rods; thence East 160 rods; thence South 80 rods; thence West 160 rods to beginning, containing 80 acres, more or less.

Parcel 2: All that part of the following East of the Highway: Beginning 28 3/4 rods North of the Southeast corner of Section 15, Township 10 North, Range 2 West, SLM; thence South 67° West 115 rods; thence North 23° West 34 rods 3 feet; thence North 67° East 120 rods; thence South $36\frac{1}{4}$ rods to beginning, containing 8.9 acres.

Containing 88.9 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF Secret 14-10-2 Insulv

Nomad 5 - 423 39258H

RECORDING REQUESTED BY			• .
WHEN RECORDED MAIL TO			

-SPACE ABOVE THIS LINE FOR RECORDER'S USE:

GEOTHERMAL LEASE AND AGREEMENT

										day
of	Jan	uary	*******************************	1974	by and be	tween	GRANT	B. NICI	IOLAS ar	ıd .
		OLAS, hi						*****************************		q. g\$+*1 2* 2M atawaga api g002*g 5. as. e9ang
٠.		٠,	,					·.		
			,			*************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
hereinafter principal of	called the "I fice at 301 W	Lessor" and C . Indian Schoo	EOTHERMA l Road, Phoe	AL - KINE nix, Arizon:	TICS SYS	STEMS (ereinafte	CORPORAT	ION, a Neva "Lessee".	ada Corporat	ion, having its
WHER	EAS, Lessor i	is the owner	of the follow	ving lands	which are	a hereina	fter collect	ively referre	ed to as "La	nds") situate
indrscribed as		er	Cou	nty, State	of			Utah		, known and

Parcel 1: Beginning at a point 3.11 chains North of the Southeast corner of the Southeast quarter of the Northeast quarter of Section 16, Township 10 North, Rango 2 West, SLM; thence South 52° 13' West 5.11 chains; thence West 9 rods to R. R.; thence North 24° 35' West 20 rods along R. R.; thence North 52° 26' East 10.23 chains; thence South 24 1/5 rods to beginning.

LESS: Beginning at a point 83 feet North and 163 feet West of the East quarter corner of said Section 16; thence South 51° 45° West 309.2 feet to U.P.R.R. right of way; thence North 23° 55° West along said right of way 327.3 feet; thence North 52° 05° East 216.8 feet to the U.I.C.R.R. right of way; thence along said right of way by the arc of a 5763 foot radius curve to the left 316.1 feet to the point of beginning, containing 1.90 acres.

Parcel 2: Beginning at a point 12½ rods North of the Southwest corner of the Northwest quarter of Section 15, Township 10 North, Range 2 West, SLM; thence running North 24½ rods; thence North 52½° East 72 rods; thence South 37 3/4° East 4.8 chains to a point; thonce South 52¼° West 80½ rods to the beginning.

Parcel 3: Beginning at a point South 41° 38' East 1427 feet from the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence running North 54° 28' East 209.2 feet; thence South 31° 23' East 392.8 feet; thence South 55° 54' West 320 feet; thence North 32° 16' West 310.8 feet; thence North 23° 5' East 141.2 feet to the beginning.

Parcol 4: Beginning at a point 1335 feet South and 952 feet Fast of the Northwest corner of Section 15, Township 10 North, Range 2 West, SLM; thence North 52° 13' East 16.5 feet; thence South 31° 45' East 165 feet; thence South 4° 05' East 14 feet; thence South 29° 42' East 140.5 feet; thence South 52° 13' West 5 feet; thence North 31° 45' West 316.8 feet to beginning.

ACREAGE: 13.43 acres more or less

ABST'D. IN BOOK 5 OF See PAGE 15-10-2 Inaux

RECORDING REQUESTED-BY	ВООК	259 PAGE 154		39258H ~
WHEN RECORDED MAIL TO			·,	
		=SPACE ABOVE TH	IIS LINE FOR	RECORDER'S USE
GEOTHE	RMAL :	LEASE AND	AGREEME	NT
MERIAM S. THOMPSON and EL	. 197	73, by and between		
hereinafter called the "Lessor" and GEOTI principal office at 301 W. Indian School Road WHEREAS, Lessor is the owner of the	HERMAL - d, Phoenix, A	KINETICS SYSTEMS Arizona 85013, hereina	S CORPORATION fter called the "L	essee".
				•
in Box Elder described as follows:	County, S	State ofUT	an	, known
Lots 62, 63, 64, 70 and 7.				t situated in

Containing 24.37 acres, more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (her after referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in comme cial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof. is Lease shall be for a term of ten (10) years from and after the date hereof (here-and for so long thereafter as (i) any of the Substances shall be produced in commer-
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTD. IN 600% 5 OF Sec /AGE 29-18-2 Driew fage 44

39258H L

RECORDING REQUESTED BY

WHEN RECORDED MAIL TO

-SPACE ABOVE THIS LINE FOR RECORDER'S USE-

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered	ed into as of the 12 th day
of	
MELVIN F. NELSON and MELTRUDE A. NELSON, his wife	(VENDORS)
VERN G. WILKINS and HARRIET W. WILKINS, bis wife	(VENDEES)
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a National office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee	levada Corporation, having its
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively refe	erred to as "Lands") situate
in Box Elder County, State of Utah	, known and

Parcel 1: Beginning 804.8 feet South and 815.5 feet East of the Northwest corner of the Southwest quarter of Section 31, Township 10 North, Range 2 West, SLM; thence North 15° 51' East 381 feet; thence South 74° 09' East 1332 feet along the South line of W. W. Rowe's land; thence South 15° 51' West 623 feet to a point from which the Northeast corner of Corinno Mill boars South 89° 25' West 85.5 feet distant; thence North 63° 53' West 1355 feet to the beginning, containing 15.35 acres more or less.

EXCEPT that portion described as follows: Beginning at a point 176 feet South from the West quarter corner of Section 31, Township 10 North, Range 2 West, SLM (said quarter corner being 2765 feet South from the Northwest corner of said Section 31), and South 74° 09' East 2290 feet, said point of beginning being 40 feet North 15° 51' East and North 74° 09' West 80 feet from the Northwest corner of Block 143 Plat "A" Corinne City Survey; thence South 15° 51' West 576 feet; thence North 72° 20' West 136 feet to Mill Ditch right of way; thence North 4° 40' East 175 feet along said Mill Ditch; thence North 33° 26' East 420 feet; thence South 74° 09' East 43 feet to the point of beginning.

Parcel 2: Beginning 804.8 feet South and 815.5 feet East of the Northwest corner of the Southwest quarter of Section 31, Township 10 North, Range 2 West, SLM; thence South 15° 51. West 706 feet; thence South 74° 17. East 960 feet; along canal North 14° 02. East 534 feet to a point from which the Northeast corner of Corinne Mill bears South 70° 46. East; thence North 63° 53. West 958 feet to the beginning, containing 11.60 acres more or less.

ACREAGE: 24.95 acres more or less

ABST'D. IN BOOK 5 OF Sle FAGE 31-10-2 Indus

	\bigcirc	воок 2	59 PAGE 156	()	39258	1
RECORDING REQUE	ESTED BY				•	
WHEN RECORDED	MAIL TO			·		
		 ======SPAC	E ABOVE THIS	LINE FOR R	ECORDER'S USE-	
	GEOTHER	MAL LEA	SE AND A	GREEMEN	T	
THIS GEOTHERMAL LEA	SE AND AGRE	EEMENT (hereir	nafter the "Lease")	is made and en	tered into as of the	da)
or <u>Sciolary</u>		, 194 , t	y and between		•	************
ANDREW A. HANSEN a						
· . · · · · · · · · · · · · · · · · · ·				•		
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			

hereinafter called the "Lessor" principal office at 301 W. Indian WHEREAS, Lessor is the BOX Elder lesscribed as follows:	owner of the fo	ollowing lands (which are hereinaf	ter collectively	referred to as "Lands	") situate
Boginning at a point of State Road 30 for the Northwest quart described in the rechurch, said North 45' East 475.9 fee common to Sections 75 feet along said North 7° West 217 line of the Southwalth along said E 7° East 74 feet; the taining 5.3 acres of ACREAGE: 5.3 acres	from the Norter of Sect ecords of E west corner t, and Nort 22 and 23, East right feet; thence est quarter ast line 30 hence South more or les	cthwest corr tion 23, Tow Sox Elder Co c of Harper th 25° 51' W said Towns to North 85° of the Nor 00 feet; the 178° West 2	ner of that provided the provided to the point of the provided to the provided the	roperty in th, Range 2 as belonging from the quest 18° East at more or 18° West 798	the West half of West, SLH, to Harper L.D. Deing North 43° Harter corner orth 26° 10' West 264 fect; then Less to the East Section 23; then Seet; thence Sou	S. t co co

P.	BOOK	259 PAGE 157	7	39258H	
:	RECORDING REQUESTED BY				
	WHEN RECORDED MAIL TO				
		—SPACE ABOVE T	HIS LINE FOR	RECORDER'S US	
	GEOTHERMAL				
	GEOTHERMAL LEASE AND AGREEMENT				1.1
LOREN	J. PETERSON and MARIE H. 1	PETERSON, his	wife,		
•					
					•
hereinafte principal	er called the "Lessor" and GEOTHERMAL office at 301 W. Indian School Road, Phoenix,	- KINETICS SYSTEM Arizona 85013, herein	IS CORPORATIO	N, a Nevada Corpor 'Lessee".	ation, having its
	REAS, Lessor is the owner of the following				
in	Box Elder County,				
described	as follows:		•		

A part of the Southeast quarter of Section 26, Township 10 North, Range 2 West, SIM, described as follows: Beginning at the Northeast corner of the Southoast quarter of the Southeast quarter of said Soction 26, and running thence Westerly 275 feet more or less to the South line of an existing right of way to a point which is South 18° 35' East 33 feet and North 67° East 601 feet from a point on the East line of the State Highway which is 974 feet North and 786 feet West of the Southoast corner of Section 26; thence Southwesterly along the Southerly side of said right of way 313.2 feet more or less to the Northeast corner of the Badcon property (which is a point North 67° East 287.8 feet along the South line of said right of way from its intersection with the State Highway); thence two courses along said Badcon property as follows: South 23° East 143 feet; thence South 62° 10' West 287.8 feet to the Easterly line of the Highway; thence South 23° East along said Highway 405 foet more or less to a point which is North 695 feet and South 65° 30' West 624 feet from the Southeast corner of said Section 26; thence North 65° 30' East 624 feet to the East line of Section 26; thence North along said section line to the beginning.

ACREAGE: 10 acres more or less s

26-10-2 V

RECORDING REQUESTED BY		259 page 15 8		U J4	258H -
WHEN RECORDED MAIL TO			٠,		
		:	. ,		•
		PACE ABOVE TH	IS LINE FOR	RECORDER'S	USE-
		1102 1100111 111			حبوت
GEOTHER		EASE AND		•	
	RMAL LI	EASE AND	AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGR	RMAL LE	EASE AND	AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGR	RMAL LE	EASE AND A ereinafter the "Lease". B, by and between	AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGR	RMAL LE	EASE AND A ereinafter the "Lease". B, by and between	AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGR	RMAL LE	EASE AND A ereinafter the "Lease". B, by and between	AGREEME	NT	
THIS GEOTHERMAL LEASE AND AGR	RMAL LE	EASE AND A ereinafter the "Lease". B, by and between	AGREEME	NT	

Beginning at a point 1365 feet South from the Northwest corner of the Northeast quarter of Section 34, Township 11 North, Range 3 West, SLM; thence South to the South line of quarter section; thence East 855 feet; thence North to a point East from the point of beginning; thence West 855 feet to the point of beginning, less Canal right of way.

County, State of _____Utah

Containing 25 acres, more or less.

Box Elder

described as follows:

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN ROOK 3 OF SEV PAGE 34-11-3 Draw

39258H L

RECORDING REQUESTED

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE=

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered into as of the day
of February, 19.73, by and between
COLLIN L. HANSEN and RITA ANN HANSEN, his wife;
COURTLEY B. HANSEN and MARAMA HANSEN, his wife,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate
in Box Elder County, State of Utah known and described as follows:

Township 10 North, Range 3 West, SLM

Section 21: All that part of Section 21 lying Northerly and Westerly from the Utah-Idaho Sugar Company Canal as now located.

Containing 351 acres more or less.

WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal resources.

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABST'D. IN BOOK 5 OF See PAGE 21-10-3 Indix

RECORDING REQUESTED BY BOOK 259 PAGE 160 39258H
WHEN RECORDED MAIL TO
SPACE ABOVE THIS LINE FOR RECORDER'S USE
GEOTHERMAL LEASE AND AGREEMENT
of December 1973, by and between ANTHONY W. OWENS; and DELLA L. OWENS, his wife;
WAYNE OWENS also known as A Wayne Owens
WAYNE OWENS, also known as A. Wayne Owens;
LORENE R. MASON,
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate in Box Elder County, State of Utah known and described as follows:
Parcel 1: The West half, the West half of the Northeast quarter, and the West half of the West half of the Southeast quarter of Section 27, Township 10 North Range 3 West, SLM, containing 440 acres more or less.
EXCEPTING THEREFROM the 1.38 acre tract of land conveyed to the State Road Commission of Utah by Warranty Deed recorded December 23, 1960 in Book 142 page 599, Records of Box Elder County.
Parcel 2: All that portion of the Northwest quarter of Section 34, Township 10 North, Range 3 West, SLM, lying North of the State Highway as now platted and existing.
Containing a total of 444.76 acres more or less. 5-e addendums WHEREAS, both of the parties hereto are desirous of having the Lands developed for the production of geothermal re-

NOW, THEREFORE, witnesseth that:

A. Grant of Lease and Rights.

FOR AND IN CONSIDERATION of the sum of Ten Dollars (\$10.00) paid to the Lessor by the Lessee and other good and valuable considerations, receipt of which is hereby acknowledged by the parties, and in consideration of the covenants and agreements by the Lessee hereinafter contained to be kept and performed by it, Lessor has GRANTED, LEASED, LET AND DEMISED and by these presents does grant, lease, let and demise to Lessee, its successors and assigns upon and subject to the terms hereinafter set forth, the Lands as above described with the sole and exclusive right to the Lessee:

- (a) To explore, drill for, produce, extract, take, treat, refine, convert or otherwise process, store upon, and remove from the Lands, and to appropriate and/or sell for its sole account and risk, all minerals, chemical elements and compounds, whether in solid, liquid, or gaseous form, all steam and other forms of thermal energy, and all gases other than those specifically excepted below, emanating from the lands (all of the said minerals, etc., produced from the Lands being hereinafter collectively referred to as "Substances"); and
- (b) to do upon any portions of the Lands all things necessary or appropriate in its sole bonafide judgment to exercise fully and efficiently all of the rights granted by the foregoing item (a) under this section (hereinafter referred to collectively as the "Objectives"), including but not limited to the storing and use of materials, the installation, construction, maintenance, operation, (and repair, removal, and replacement, as the case may be, where the same have been placed on the Lands by the Lessee) of all buildings, power and other plants, refineries and other treatment and processing facilities, structures, machinery, tools, equipment, fixtures, tanks, pipe lines, booster plants, pumping stations, roads, trackage and other means of transportation for both materials and personnel, communication, power and water systems, and other like and unlike facilities including sump and other ponds, of whatever nature deemed appropriate by the Lessee to the accomplishment of the Objectives. The foregoing specific enumeration shall in no way be regarded as a limitation upon or as a reduction of the general rights included within the Objectives.

TOGETHER WITH A RIGHT OF WAY ENTRY into and upon, transit through and across, and egress from the Lands for all men and material engaged in accomplishment of the Objectives, and any like activities by or for the Lessee on property in the vicinity of the Lands, and for all products of a like nature as Substances produced by or for Lessee from lands in the vicinity of the Lands.

- B. Terms and Conditions
- 1. Lease Term and Rentals. (a) This Lease shall be for a term of ten (10) years from and after the date hereof (hereafter referred to as the "Primary Term") and for so long thereafter as (i) any of the Substances shall be produced in commercial quantities from any of the Lands or (ii) for so long as this Lease may be kept in force under any other provision hereof.
- (b) If at the expiration of the primary term hereof none of the Substances are being produced, but on or before that date reworking operations or operations for the drilling of a well in search of any of the Substances are commenced on said Lands, this Lease will continue in force for so long as such operations are continuously prosecuted; and, such operations shall be considered to be continuously prosecuted if not more than three (3) months shall elapse between completion or abandonment of one well and beginning of operations for the drilling or reworking of another well. If, as a result of such operations, any of the Substances are produced in commercial quantities or production is restored, this Lease will remain in force for so long as any of the Substances shall be so produced. If said Substances or any of them are being so produced from any part of said Lands at or after expiration of the primary term hereof and all of such production shall thereafter cease, Les-

ABSTO. IN BOOK 5 OF See PAGE 27-10-3-Lage 50 Juneur 34-10-3

Nomad 5 - 350 39258H

RECORDING	REQUESTED	RV
TATACATATATA	TATIO CITIC LINE	

WHEN RECORDED MAIL TO

SPACE ABOVE THIS LINE FOR RECORDER'S USE=

GEOTHERMAL LEASE AND AGREEMENT

			•
THIS GEOTHERMAL LEASE AND AGRE	CEMENT (hereinafter the "Lease") is	made and entered into	as of the 5th day
of January	, 19 74 , by and between		
TOMOAKI NAGAO and JUNE T. N	AGAO, his wife; and		
KOJI NAGAO and MARY C. NAGA	O, his wife.		-abaut que genedo entre luta aus a a lo los gentantes nos aprilos del branchom se an
		***************************************	***************************************

hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Nevada Corporation, having its principal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".

WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively referred to as "Lands") situate

Parcel 1: Beginning 2 rods Wout and 4 rods North of the Southeant corner of Section 31, Township 11 North, Range 2 West, SLM; thence North 38.50 chains to a point 2 rods West of the East quarter corner of said Section 31; thence West along quarter section line 1630 feet more or less to the East line of Interstate Freeway; thence South 31° 42' 30" East 3027 feet more or less to a point due West of point of beginning; thence East 50 feet more or less to beginning. Containing 48.29 acres more or less.

EXCEPTING THEREFROM the following: Beginning at a point 2607 feet North and 33 feet West of the Southeast corner of Section 31; running thence South 662 feet; thence West 330 feet; thence North 662 feet; thence East 330 feet to beginning, containing 5 acres more or less.

ALSO: Beginning 4 rods North and 355 feet West more or less and North 31° 42' 30" West 2607.28 feet (said point being on West line of Interstate Freeway) from Southeast corner of Section 31, Township 11 North, Range 2 West, SLM; thence North 31° 42' 30" West 420 feet more or less along West property line of said Freeway to North line of Southeast quarter of said Section 31; thence West along said North line 700 feet more or less to Northwest corner of Southeast quarter of said section; thence South along the quarter section line 742.50 feet; thence South 84° 10' East 488.40 feet; thence South 42° 45' East 214.50 feet; thence South 27° 30' East 485.10 feet; thence South 10° East 115.50 feet; thence East 112.20 feet; thence North 3° 27' 23" West 1138.34 feet to beginning. Containing 19 acros more or less.

Parcol 2: Lot 2 in Block 2, and Lots 2 and 3 in Block 3, Plat "A" Honoyvillo Townsite Survey, situated in the Northeast quarter of Section 5, Township 10 North Range 2 West, SLM.), 15 Acces

Parcel 3: Lots 4 and 5, Block 4, Honeyville Townsite.

Parcel 4: Beginning at a point 2702 feet South and 1003 feet West of the corner common to Sections 4 and 5, Township 10 North, Range 2 West, SLM, and Sections 32 and 33, Township 11 North, Range 2 West, SLM; thonce South 50 feet; thence North 68° 20' West 1661 feet, North 50 feet, South 88° 20' East 1661 feet to beginning, being a part of Block 6, Honeyville Townsite. Containing 1.90 acres.

Also, remainder of original tract, beginning at the Northeast corner of Block V, Plat "A" Honeyville Survey; thence South 440 feet; thence West 1650 feet; thence North 426 feet; thence East 1650 feet to beginning, containing 13.9 acres more or less.

Also, beginning at a point 1743 feet North of the Southwest corner of Section 5, Township 10 North, Range 2 West, SLM; thence North 660 feet; thence East 1398 feet more or less to a point 1253 feet West of the center line of said section; thence North 287 feet; thence East 1253 feet; thence South 965 feet; thence West 160 rods more or less to beginning. Containing 48.60 acres.

EXCEPTING THEREFROM that certain 6.23 acre parcel of land taken by the State Road Commission of Utah in Final Order of Condemnation recorded February 16, 1961 in Book 144 page 641, Records of Box Elder County.

Containing 159 acres, more or less.

ABSTID. IN 900x 5 or Sleepage 5-10-2 3 of Sec - 31-11-2

Andry

Ay 2000 - pg. 9

Jy 2000 - pgs-144-159-211-302

bage 52

RELEASED 169

BOOK 259 PAGE 163

Nomad 5 - 489

RECORDING REQUESTED	вч		1				·	
		paravage on Excell and						
WHEN RECORDED MAIL	то						•	
				. •			 •	·
	,	`	1			:	r's USE	

GEOTHERMAL LEASE AND AGREEMENT

THIS GEOTHERMAL LEASE AND AGREEMENT (hereinafter the "Lease") is made and entered	into as of the 12th day
of February , 19 73 , by and between	
GOLDEN PETERSON, Contract Seller; and	
KEITH W. WARREN and LU JEAN WARREN, his wife, Contract Buyer	rs,
	· · · · · · · · · · · · · · · · · · ·
hereinafter called the "Lessor" and GEOTHERMAL - KINETICS SYSTEMS CORPORATION, a Neprincipal office at 301 W. Indian School Road, Phoenix, Arizona 85013, hereinafter called the "Lessee".	vada Corporation, having its
WHEREAS, Lessor is the owner of the following lands (which are hereinafter collectively refer	
in Box Elder County, State of Utah described as follows:	, known and

The South half of the Northeast quarter and the South half of the Northwest quarter of Section 22, Township 10 North, Range 2 West, SLM, and the Southwest quarter of the Northwest quarter of Section 23, Township 10 North, Range 2 West, SLM.

EXCEPTING THEREFROM the following:

- (1) Beginning at a point North 43° 45' East 475.9 feet from the quarter corner to said Sections 22 and 23; thence North 25° 51' West 132 feet; thence North 78° East 330 feet; thence South 25° 51' East 132 feet; thence South 78° West 330 feet to the place of beginning, containing 1 acre.
- (2) Commencing 5.22 chains North and 5.02 chains East of the Southwest corner of NW1 of said Section 23; running thence North 77° East 4.11 chains; thence South 30° 21' East 2.61 chains; thence South 85° 15' West 4.13 chains; thence North 27° 12' West 3.53 chains to the point of beginning, containing 1.13 acres.
- (3) Commencing at the center of said Section 22; thence North 1.18 chains; thence North 84° 52' East 49.37 chains; thence South 25‡° East 3.53 chains; thence North 65‡° East 4.13 chains; thence North 30° 21' West 2.09 chains; thence North 84° 52' East 10.14 chains; thence South 1° 3' East 6.50 chains; thence West 59.38 chains to the place of beginning, containing 21.52 acres.
- (4) That part of the Southwest quarter of the Northwest quarter of said Section 23 lying within the following described tract: Beginning at a point South 1° 49' East 1117.1 feet from the Northwest corner of said Section 23; thence North 80° 25' East 212.71 feet; thence North 3° 23' West 220.3 feet; thence North 85° 16' East 1098.8 feet; thence South 0° 55' East 745.8 feet; thence South 85° 16' West 1090 feet; thence South 73° 38' West 194.2 feet; thence North 3° 23' West 547.8 feet to the beginning.
- (5) Beginning 80 rods South of the Northeast corner of the Northeast quarter of enid Section 22; thence South 23 rods; thence West 160 rods; thence North 23 rods; thence East 160 rods to the place of beginning, containing 23 acres.

- (6) Boginning at a point North 26° 10' Wost 50 foot along the East right of way line of State Road 30 from the Northwest corner of that property in the West half of the Northwest quarter of said Section 23 described in the records of Box Elder County, Utah, as belonging to Harper L.D.S. Church, said Northwest corner of Harper L.D.S. Church property being North 43° 45' East 475.9 feet, and North 25° 51' West 132 feet from the quarter corner common to said Sections 22 and 23; thence North 26° 10' West 75 feet along said East right of way line; thence North 78° East 264 feet; thence North 7° West 217 feet; thence North 85° East 844 feet more or less to the East line of the Southwest quarter of the Northwest quarter of said Section 23; thence South along said East line 300 feet; thence North 89° West 798 feet; thence South 7° East 74 feet; thence South 78° West 242 feet to the point of beginning, containing 5.3 acres more or less.
- (7) Beginning at the Northwest corner of that property in the West half of the Northwest quarter of said Section 23 described in the records of Box Elder County. Utah, as belonging to the Harper L.D.S. Church, said Northwest corner of Harper L.D.S. Church property being North 43° 45' East 475.9 feet and North 25° 51' West. 132 feet from the quarter corner common to said Sections 22 and 23, and running thence North 26° 10' West 50 feet along the East right of way line of State Road 30; thence North 78° East 242 feet; thence North 7° West 74 feet; thence South 89° East 798 feet more or less to the East line of the Southwest quarter of the Northwest quarter of said Section 23; thence South 173 feet more or less to the South line of Grantor's property; thence South 84° 52' West 450 feet; thence South 30° 21' East 137.94 feet; thence South 65° 15' West 194 feet more or less to the East line of said L.D.S. Church property; thence along said East property line the following two courses: North 30° 21' West 234.30 feet, Northerly 132 feet more or less to the Northeast corner of said L.D.S. Church property; thence South 78° West 297 feet along the North line of said Church property to the point of beginning. Containing 5 acres more or less.

ACREAGE: 146.80 acres more or less according to Assessor

2-10-2 Juney

Fage 54