

41470

Affidavit of Existence of
Exclusive Options to Purchase
Interests in U.S. Geothermal
Leases
(Newberry Crater Area)

Vol. 1484 Page 16397

State of California)
) S.S.
County of San Mateo)

I, Thomas I. Hamilton, being first duly sworn, hereby depose
and say as follows:

1) That I am Vice President and General Counsel of Geo-
Newberry Crater, Inc. ("GNC"), a Delaware corporation duly
qualified to do business in the State of Oregon;

2) That each of those United States Geothermal
Resources Leases identified on the attached EXHIBIT A at, as
of and since the 30th day of August 1984, or earlier, was,
has been and remains subject to an "Exclusive Option to
Purchase Interests in U.S. Geothermal Leases" (which
exclusive options are herein collectively referred to as the
"Base Options") duly executed and granted by the respective
lessees of record of such leases for an extendable term as
specified therein; and

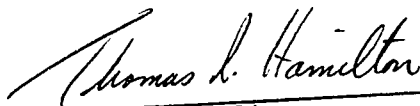
3) That each of said Base Options (affecting any lease
identified on said Exhibit A) and each United States
Geothermal Resources Lease identified on the attached Exhibit
B at, as of and since the 30th day of August, 1984, was, has
been and remains subject to that certain "Option Agreement"
dated August 30, 1984, whereby GNC was granted, from the
appropriate party in interest (i.e. the optionee of each Base
Option affecting leases identified on Exhibit A and the

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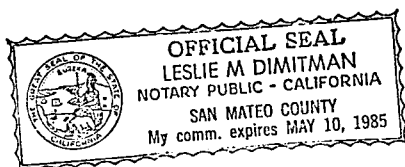
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93.00

lessee of each lease identified in Exhibit B) the exclusive option to acquire each such Base Option and each such lease, for such term and under such conditions as more fully described therein.

This affidavit is executed under penalty of perjury this 17th day of September, 1984, in the County of San Mateo, State of California.


Thomas I. Hamilton

Signed and sworn to before me on this 17th day of September, 1984, by Thomas I. Hamilton.




Leslie M. Dimitman
Notary Public in and for said
County and State.

My commission expires
May 10, 1985

EXHIBIT A

Attached hereto and made a part of that certain Affidavit of Existence of Exclusive Options to Purchase Interests in U.S. Geothermal Leases (Newberry Crater Area) executed by Thomas I. Hamilton this 17th day of September, 1984.

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>FEDERAL LANDS (APPLICATIONS AND/OR LEASED)</u>				
T22S-R13E, WM Sec. 11, all Sec. 25, all Sec. 29, all	1,920.00	OR11906 02/01/83	Deschutes	Alexander S. Bowers 100.000%
T22S-R14E, WM Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 19, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 27, all	2,560.15	OR11907 07/01/83	Deschutes	L. H. Armour, Jr. 100.000%
T20S-R13E, WM Sec. 7, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 20, all Sec. 31, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all)	1,918.76	OR11910 08/01/83	Deschutes	Rodman A. Heeren 100.000%

16399

EXHIBIT A

Attached hereto and made a part of that certain Affidavit of Existence of Exclusive Options to Purchase Interests in U.S. Geothermal Leases (Newberry Crater Area) executed on behalf of ~~Geo-Newberry Crater, Inc.~~ this 17th day of September, 1984.
 by *Thomas I. Hamilton*

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>FEDERAL LANDS (APPLICATIONS AND/OR LEASED)</u>				
T22S-R13E, WM Sec. 11, all Sec. 25, all Sec. 29, all	1,920.00	OR11906 02/01/83	Deschutes	Alexander S. Bowers 100.000%
T22S-R14E, WM Sec. 1, Lot 1-4, S1/4, S1/2 (all) Sec. 5, Lot 1-4, S1/4, S1/2 (all) Sec. 19, Lot 1-4, E1/4, E1/2 (all) Sec. 27, all	2,560.15	OR11907 07/01/83	Deschutes	L. H. Armour, Jr. 100.000%
T20S-R13E, WM Sec. 7, Lot 1-4, E1/4, E1/2 (all) Sec. 20, all Sec. 31, Lot 1-4, E1/4, E1/2 (all)	1,918.76	OR11910 08/01/83	Deschutes	Rodman A. Heeren 100.000%

16400

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R14E, WM</u> Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 11, all Sec. 20, all Sec. 26, all	2,557.41	OR11912 08/01/83	Deschutes	Rodman A. Heeren 100.000%
<u>T22S-R13E, WM</u> Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 19, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 23, all	1,916.02	OR11915 03/01/83	Deschutes	Terry Allen Kramer 100.000%
<u>T22S-R12E, WM</u> Sec. 24, all Sec. 27, all Sec. 30, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all)	1,918.56	OR11916 05/01/83	Deschutes	Sherburn M. Becker 100.000%
<u>T23S-R14E, WM</u> Sec. 4, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 15, all Sec. 27, all	1,920.61	OR11917 12/01/82	Lake	Jerry L. Roberts 100.000%
<u>T23S-R12E, WM</u> Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 7, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 10, all Sec. 22, all	2,533.28	OR11918 12/01/82	Lake	H. H. S. Phillips 100.000%

16401

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R14E, WM</u> Sec. 9, all Sec. 22, all Sec. 29, all Sec. 35, all	2,560.00	OR11919 02/01/83	Lake	James M. Morris 100.000%
<u>T23S-R13E, WM</u> Sec. 16, all Sec. 24, all Sec. 32, all Sec. 36, all	2,560.00	OR11921 02/01/83	Lake	Alexander S. Bowers 100.000%
<u>T22S-R14E, WM</u> Sec. 3, Lot 1-4, S½N½, S½ (all) Sec. 17, all Sec. 33, all	1,922.72	OR11925 07/01/83	Deschutes	L. H. Armour, Jr. 100.000%
<u>T21S-R14E, WM</u> Sec. 12, all Sec. 15, all Sec. 30, Lot 1-4, E½W½, E½ (all) Sec. 33, all	2,539.39	OR11929 12/01/82	Deschutes	Paul F. Scheibe 100.000%

16402

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R12E, WM</u> Sec. 3, Lot 1-4, S½N½, S½ (all) Sec. 6, Lot 1-7, SE¼NW¼, E½SW¼, S½NE¼, SE¼ (all) Sec. 20, all Sec. 24, all	2,475.78	OR11931 12/01/82	Lake	Rodney W. Markley, Jr. 100.000%
<u>T21S-R13E, WM</u> Sec. 11, all Sec. 25, all	1,280.00	OR11982 01/01/83	Deschutes	Terry Allen Kramer 100.000%
<u>T20S-R13E, WM</u> Sec. 18, Lot 1-4, E½W½, E½ (all) Sec. 32, all	1,278.99	OR11986 12/01/82	Deschutes	Edward S. Davis, 50.000% Robert B. Davis 50.000%
<u>T21S-R12E, WM</u> Sec. 9, all Sec. 12, all Sec. 29, all	1,920.00	OR11987 05/01/83	Deschutes	George W. Waters 100.000%
<u>T21S-R12E, WM</u> Sec. 2, Lot 1-4, S½N½, S½ (all) Sec. 20, all	1,248.00	OR11992 05/01/83	Deschutes	George W. Waters 100.000%

16403

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R13E, WM Sec. 13, all Sec. 17, all Sec. 31, Lot 1-4, E½W½, E½ (all) Sec. 35, all	2,558.82	OR11994 03/01/83	Deschutes	Hawthorn Oil Co. 100.000%
T20S-R12E, WM Sec. 12, all Sec. 18, Lot 1-4, E½W½, E½ (all) Sec. 23, all Sec. 29, all	2,524.38	OR11996 04/01/83	Deschutes	Robert B. Bunn 100.000%
T22S-R11E, WM Sec. 1, Lot 1-4, S½N½, S½ (all) Sec. 10, all Sec. 24, all Sec. 27, all	2,560.92	OR11998 12/01/82	Deschutes	Frances B. Bunn 100.000%
T21S-R13E, WM Sec. 3, Lot 1-4, S½N½, S½ (all) Sec. 6, Lot 1-7, S½NE¼, SE¼NW¼, E½SW¼, SE¼ (all) Sec. 23, all	1,729.20	OR11999 05/01/83	Deschutes	Elizabeth Darlington 50.000% Victoria Darlington 50.000%

16404

16405

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R14E, WM Sec. 7, Lot 1-4, E1W1, E1 (all) Sec. 15, all Sec. 29, all Sec. 35, all	2,554.76	OR12000 07/01/83	Deschutes	L. H. Armour, Jr. 100.000%
T22S-R11E, WM Sec. 35, all	1,920.00	OR12001 01/01/82	Deschutes and Klamath	Terry Allen Kramer 100.000%
T23S-R11E, WM Sec. 10, all Sec. 12, all				
T22S-R12E, WM Sec. 21, all Sec. 23, all Sec. 34, all	1,920.00	OR12003 01/01/83	Deschutes	L. H. Armour, Jr. 100.000%
T20S-R12E, WM Sec. 10, all Sec. 22, all Sec. 24, all Sec. 34, all	2,560.00	OR12004 04/01/83	Deschutes	Frances B. Bunn 100.000%
T21S-R13E, WM Sec. 13, all Sec. 35, all	1,280.00	OR12006 04/01/83	Deschutes	Robert A. Bernhard 100.000%

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T20S-R12E, WM</u> Sec. 1, Lot 1, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 8, all Sec. 26, all Sec. 32, all	2,399.75	OR12007 04/01/83	Deschutes	Robert B. Bunn 100.000%
<u>T21S-R13E, WM</u> Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ (all) Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ (all)	1,069.39	OR12008 04/01/83	Deschutes	Frances B. Bunn 100.000%
<u>T22S-R11E, WM</u> Sec. 3, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ (all) Sec. 13, all Sec. 25, all Sec. 34, all	2,560.72	OR12009 01/01/83	Deschutes	Robert B. Davis 50.000% Edward S. Davis 50.000%
<u>T23S-R12E, WM</u> Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ (all) Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$ E $\frac{1}{4}$, S $\frac{1}{2}$ (all) Sec. 16, all Sec. 23, all	2,480.33	OR12010 01/01/83	Deschutes	L. H. Armour, Jr. 100.000%
<u>T23S-R12E, WM</u> Sec. 15, all Sec. 17, all Sec. 28, all	1,920.00	OR12011 01/01/83	Lake	Ronald L. Gallatin 100.000%

16406

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R13E, WM</u> Sec. 7, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all)	640.80	OR12012 07/01/83	Lake	Paul F. Scheibe 100.000%
<u>T22S-R14E, WM</u> Sec. 9, all Sec. 21, all Sec. 31, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 34, all	2,560.86	OR12013 01/01/83	Deschutes	L. H. Armour, Jr. 100.000%
<u>T21S-R14E, WM</u> Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 14, all Sec. 25, all Sec. 29, all	2,405.98	OR12015 02/01/83	Deschutes	John S. Runnells 100.000%
<u>T23S-R13E, WM</u> Sec. 13, all Sec. 15, all Sec. 18, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 28, all	2,561.67	OR12016 02/01/83	Lake	John S. Runnells 100.000%
<u>T21S-R14E, WM</u> Sec. 4, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all) Sec. 16, all Sec. 18, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$, (all) Sec. 36, all	2,394.30	OR12018 02/01/83	Deschutes	John S. Runnells 100.000%

16407

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R13E, WM</u>				
Sec. 6, Lot 1-7, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, (all)	2,537.69	OR12019 01/01/83	Lake	William C. Douglas 100.000%
Sec. 10, all				
Sec. 19, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$, (all)				
Sec. 34, all				
<u>T23S-R13E, WM</u>				
Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all)	2,540.80	OR12020 01/01/83	Lake	William C. Douglas 100.000%
Sec. 4, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all)				
Sec. 20, all				
Sec. 22, all				
<u>T23S-R11E, WM</u>				
Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all)	2,511.94	OR12380 01/01/83	Klamath	H. H. S. Phillips 100.000%
Sec. 11, all				
Sec. 13, all				
Sec. 14, all				
<u>T20S-R11E, WM</u>				
Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all)	1,920.00	OR12382 02/01/83	Deschutes	John S. Runnells 100.000%
Sec. 11, all				
Sec. 14, all				

16408

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R11E, WM Sec. 2, Lot 1-4, S½N½, S½ (all) Sec. 11, all Sec. 12, all Sec. 14, all	2,561.84	OR12383 02/01/83	Deschutes	John S. Runnells 100.000%
T20S-R11E, WM Sec. 2, Lot 1-4, S½N½, S½ (all) Sec. 13, all Sec. 15, all Sec. 34, all	2,557.98	OR12386 02/01/83	Deschutes	Charles N. Huseman 100.000%
T22S-R12E, WM Sec. 17, all Sec. 19, Lot 1-4, E½W½, E½ (all)	1,277.44	OR12387 02/01/83	Deschutes	Charles N. Huseman 100.000%
T20S-R13E, WM Sec. 2, Lots 1-4, S½N½, S½ (all) Sec. 5, Lot 1-4, S½N½, SW¼SW¼, SE¼ Sec. 15, all Sec. 36, all	2,430.50	OR12388 02/01/83	Deschutes	Charles N. Huseman 100.000%
T22S-R12E, WM Sec. 5, Lot 1-4, S½N½, S½ (all) Sec. 7, Lot 1-4, E½W½, E½ (all) Sec. 8, all	1,913.20	OR12397 01/01/83	Deschutes	Robert B. Davis 50.000% Edward S. Davis 50.000%

16409

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T21S-R12E, WM</u> Sec. 30, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 32, all	1,244.27	OR12399 01/01/83	Deschutes	Robert B. Davis 50.000% Edward S. Davis 50.000%
<u>T20S-R13E, WM</u> Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all) Sec. 3, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all) Sec. 4, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$, (all)	1,904.00	OR12402 01/01/83	Deschutes	George W. Waters 100.000%
<u>T20S-R11E, WM</u> Sec. 23, Lot 1-7, S $\frac{1}{2}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, (all) Sec. 25, all Sec. 26, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$, (all) Sec. 36, Lot 1-4, N $\frac{1}{2}$ S $\frac{1}{2}$, N $\frac{1}{2}$, (all)	2,553.47	OR12403 01/01/83	Deschutes	George W. Waters 100.000%
<u>T23S-R12E, WM</u> Sec. 11, all Sec. 13, all Sec. 14, all	1,920.00	OR12406 01/01/83	Lake	William C. Douglas 100.000%
<u>T22S-R11E, WM</u> Sec. 23, all Sec. 26, all Sec. 36, all	1,920.00	OR12409 01/01/83	Deschutes	Stewart Capital Corp. 100.000%

16410

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R13E, WM</u>				
Sec. 2, Lot 1-4, S ₁ N ₁ , S ₁ , (all)	2,545.23	OR12410	Lake	Rodney W. Markley, Jr. 100.000%
Sec. 3, Lot 1-4, S ₁ N ₁ , S ₁ , (all)		01/01/83		
Sec. 11, all				
Sec. 14, all				
<u>T23S-R14E, WM</u>				
Sec. 6, Lot 1-7, S ₁ N ₁ E ₁ , SE ₁ NW ₁ , E ₁ SW ₁ , SE ₁ , (all)	2,474.94	OR12411	Lake	Rodney W. Markley, Jr. 100.000%
Sec. 7, Lot 1-4, E ₁ W ₁ , E ₁ , (all)		01/01/83		
Sec. 17, all				
Sec. 18, Lot 1-4, E ₁ W ₁ , W ₁ E ₁ , NE ₁ N ₁ E ₁ , E ₁ SE ₁ N ₁ , E ₁ SE ₁				
<u>T21S-R14E, WM</u>				
Sec. 13, all	1,920.00	OR12412	Deschutes	Rodney W. Markley, Jr. 100.000%
Sec. 23, all		01/01/83		
Sec. 24, all				
<u>T23S-R14E, WM</u>				
Sec. 1, Lot 1-4, S ₁ N ₁ , S ₁ , (all)	2,570.68	OR12413	Lake	Ronald L. Gallatin 100.000%
Sec. 3, Lot 1-4, S ₁ N ₁ , S ₁ , (all)		07/01/83		
Sec. 10, all				
Sec. 12, all				

16411

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T21S-R14E, WM</u> Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 3, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 11, all	1,610.94	OR12414 01/01/83	Deschutes	H. H. S. Phillips 100.000%
<u>T20S-R13E, WM</u> Sec. 10, all Sec. 11, all Sec. 12, all	1,920.00	OR12416 01/01/83	Deschutes	H. H. S. Phillips 100.000%
<u>T21S-R11E, WM</u> Sec. 12, all Sec. 15, all Sec. 24, all Sec. 35, all	2,560.00	OR12417 01/01/83	Deschutes	H. H. S. Phillips 100.000%
<u>T21S-R11E, WM</u> Sec. 27, all Sec. 34, all Sec. 36, all	1,920.00	OR12419 02/01/83	Deschutes	Terry Allen Kramer 100.000%
<u>T21S-R14E, WM</u> Sec. 6, Lot 1-7, S $\frac{1}{2}$ N $\frac{1}{2}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$ (all) Sec. 8, all Sec. 9, all	1,766.51	OR12420 01/01/83	Deschutes	Henry Darlington, III 100.000%

16412

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R12E, WM Sec. 20, all Sec. 28, all Sec. 32, all	1,920.00	OR12421 01/01/83	Deschutes	Elizabeth Darlington 50.000% Victoria Darlington 50.000%
T21S-R14E, WM Sec. 22, all Sec. 26, all Sec. 32, all Sec. 34, all	2,560.00	OR12424 01/01/83	Deschutes	Robert B. Bunn 100.000%
T22S-R13E, WM Sec. 26, all Sec. 27, all Sec. 34, all Sec. 36, E $\frac{1}{2}$, E $\frac{1}{2}$, E $\frac{1}{2}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$	2,520.00	OR12427 01/01/83	Deschutes	Frances B. Bunn 100.000%
T23S-R14E, WM Sec. 13, all Sec. 14, all Sec. 16, all	1,920.00	OR12429 01/01/83	Lake	Delta Funds, Inc. 100.000%
T20S-R13E, WM Sec. 9, all Sec. 14, all Sec. 26, all Sec. 29, all	2,560.00	OR12431 01/01/83	Deschutes	Delta Funds, Inc. 100.000%

16413

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T20S-R11E, WM</u> Sec. 24, Lot 1-7, SW $\frac{1}{4}$ NE $\frac{1}{4}$, W $\frac{1}{2}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ (all) Sec. 35, Lot 1-7, NE $\frac{1}{4}$ SW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$, NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$ (all)	2,574.90	OR12432 05/01/83	Deschutes	Delta Funds, Inc. 100.000
<u>T20S-R12E, WM</u> Sec. 28, all Sec. 31, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all)				
<u>T22S-R13E, WM</u> Sec. 28, all Sec. 30, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all) Sec. 32, all	1,917.32	OR12433 01/01/83	Deschutes	Delta Funds, Inc. 100.000%
<u>T21S-R14E, WM</u> Sec. 17, all Sec. 20, all Sec. 21, all	1,920.00	OR12435 02/01/83	Deschutes	Robert A. Bernhard 100.000%
<u>T20S-R13E, WM</u> Sec. 17, all Sec. 28, all Sec. 30, Lot 1-4, E $\frac{1}{2}$ W $\frac{1}{2}$, E $\frac{1}{2}$ (all)	1,919.24	OR12436 02/01/83	Deschutes	Robert A. Bernhard 100.000%
<u>T21S-R12E, WM</u> Sec. 16, all Sec. 17, all	1,280.00	OR12437 05/01/83	Deschutes	Nancy J. Moffitt 100.000%

16414

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T23S-R13E, WM</u> Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 8, all Sec. 9, all Sec. 17, all	2,544.00	OR12438 02/01/83	Lake	Nancy J. Moffitt 100.000%
<u>T21S-R14E, WM</u> Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 10, all Sec. 27, all	1,774.98	OR12439 02/01/83	Deschutes	George W. Moffitt, Jr. 100.000%
<u>T21S-R11E, WM</u> Sec. 1, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 10, all Sec. 11, all	2,548.46	OR12441 02/01/83	Deschutes	Alexander S. Bowers 100.000%
<u>T22S-R12E, WM</u> Sec. 25, all Sec. 35, all	1,280.00	OR12442 02/01/83	Deschutes	Alexander S. Bowers 100.000%
<u>T20S-R12E, WM</u> Sec. 15, all Sec. 25, all	1,280.00	OR13474 05/01/83	Deschutes	Delta Funds, Inc. 100.000%

16415

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
<u>T20S-R12E, WM</u> Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 5, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all)	1,304.07	OR13475 07/01/83	Deschutes	Delta Funds, Inc. 100.000%
<u>T22S-R12E, WM</u> Sec. 26, all Sec. 29, all	1,280.00	OR14202 05/01/83	Deschutes	Albert E. Levy 100.000%
<u>T20S-R13E, WM</u> Sec. 22, all Sec. 34, all	1,280.00	OR14320 01/01/83	Deschutes	Robert B. Davis 50.000% Edward S. Davis, Jr. 50.000%
<u>T23S-R14E, WM</u> Sec. 2, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 23, all Sec. 28, all	1,925.07	OR23848 01/01/83	Lake	Leeanne G. MacColl 100.000%
<u>T20S-R11E, WM</u> Sec. 10, all Sec. 12, all Sec. 27, all	1,920.00	OR23860 01/01/83	Deschutes	Robert B. Davis 50.000% Edward S. Davis, Jr. 50.000%

16416

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T23S-R12E, WM Sec. 4, Lot 1-4, S½N½, S½ (all) Sec. 8, all Sec. 9, all Sec. 18, Lot 1-4, E½, E½W½ (all)	2,515.68	OR23952 01/01/83	Lake	Robert B. Davis 50.000% Edward S. Davis, Jr. 50.000%
T23S-R14E, WM Sec. 8, all	640.00	OR25300 01/01/83	Lake	Leeanne G. MacColl 100.000%

16417

EXHIBIT "B"

Attached hereto and made a part of that certain Affidavit of Existence of Exclusive Options to Purchase Interests by U.S. Geothermal Leases (Newberry Crater Area) executed by Thomas I. Hamilton this 17th day of September, 1984.

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T20S-R13E, WM Sec. 23, all Sec. 24, all	1,280.00	OR23849 01/01/83	Deschutes	Newberry Partnership 100.000%
T20S-R12E, WM Sec. 9, all Sec. 11, all	1,280.00	OR23851 02/01/83	Deschutes	Newberry Partnership 100.000%
T20S-R12E, WM Sec. 3, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 4, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 6, Lot 1-7, SE $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$ (all) Sec. 7, Lot 1-4, E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$ (all)	2,510.08	OR23852 01/01/83	Deschutes	Newberry Partnership 100.000%
T21S-R11E, WM Sec. 3, Lot 1-4, S $\frac{1}{2}$ N $\frac{1}{2}$, S $\frac{1}{2}$ (all) Sec. 13, all Sec. 22, all Sec. 25, all	2,549.70	OR23853 02/01/83	Deschutes	Newberry Partnership 100.000%

16418

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R13E, WM Sec. 33, all	2,560.00	OR23854 02/01/83	Deschutes and Lake	Newberry Partnership 100.000%
T23S-R13E, WM Sec. 12, all Sec. 21, all Sec. 23, all				
T23S-R14E, WM Sec. 19, Lot 1-4, E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$ (all) Sec. 21, all Sec. 24, all	1,900.26	OR23855 02/01/83	Lake	Newberry Partnership
T20S-R13E, WM Sec. 6, Lot 1-7, SE $\frac{1}{4}$ NW $\frac{1}{2}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ (all) Sec. 8, NE $\frac{1}{4}$ (* $\frac{1}{2}$ mineral interest) W $\frac{1}{2}$ NW $\frac{1}{4}$, SE $\frac{1}{4}$ NW $\frac{1}{4}$, S $\frac{1}{2}$ Sec. 13, all	1,880.58	OR23856 02/01/83	Deschutes	Newberry Partnership 100.000%
T23S-R12E, WM Sec. 12, all Sec. 19, Lot 1-4, E $\frac{1}{2}$, E $\frac{1}{2}$ W $\frac{1}{2}$ (all) Sec. 21, all	1,919.69	OR23857 01/01/83	Lake	Newberry Partnership 100.000%

16419

16420

DESCRIPTION OF LAND	NUMBER OF ACRES	SERIAL NUMBER AND DATE OF LEASE	STATE OF OREGON COUNTY OF	LESSEE OF RECORD AND PERCENTAGE
T22S-R14E, WM Sec. 26, all	640.00	OR23858 02/01/83	Deschutes	Newberry Partnership 100.000%
T22S-R12E, WM Sec. 31, Lot 1-4, E1, E1W1 (all) Sec. 33, all Sec. 36, all	1,918.94	OR24262 01/01/83	Deschutes	Newberry Partnership 100.000%

GRI

Ret:

Geothermal Resources International, Inc.
545 Middlefield Road, Suite 200, Menlo Park, CA 94025

STATE OF OREGON: COUNTY OF KLAMATH:ss
I hereby certify that the within instrument was received and filed for
record on the 21 day of September A.D., 19 84 at 2:12 o'clock P M,
and duly recorded in Vol. M84, of Deeds on page 16397.

Fee: \$ 92.00 Index: \$ 1.00

EVELYN BIEHN, COUNTY CLERK
by: Pam Smith, Deputy