DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

RECEIVED

FEB 0 8 1989

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS DEPT OF MINERALS

Producer _	ORMAT ENERG	Y SYSTEMS	, INC.	Month o	of DEC	, 19 <u>88</u>						
Address _	1010 MT. RO	SE HIGHWA	E HIGHWAY, RENO, NEVADA 89511									
	Show each injection well separately. File not later than the last day of the month for the preceding month.											
Field a	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
STEAMBOAT	SPRINGS	IW-1	TOTAL CONTRACTOR CONTR									
STEAMBOAT	SPRINGS	IW-2	2,300,647	6,901,942	5.73							
STEAMBOAT	SPRINGS	IW-3	4,378,651	135,738,185	10.3							
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Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date FEBR

FEBRUARY 7, 1989

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Address		SE HIGHWAY, RENO, NEVADA 89511 Month of NOVEMBER, 19 88								
	r than the	last day o	f the							
Field a	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth			
	AT SPRINGS	IW-2	0 4,137,396	0 124,121,891	0 15.2					
				·						
•						•				
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I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature		:
Position	OPERATIONS COORDINATOR	
Date	DECEMBER 21, 1988	

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

.

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERGY	SYSTEMS, INC. Month of OCTOBER . 19 88									
Address	1010 MOUNT RO	DUNT ROSE HIGHWAY, RENO, NEVADA 89511									
Show each injection well separately. File not later than the last day of the month for the preceding month.											
Field a	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth				
STEAMBO/	AT SPRINGS	IW-2	0 .	0	0						
STEAMB	OAT SPRINGS	IW-3	4,421,966	137,080,944	25.4						
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Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature

Position

OPERATIONS COORDINATOR

Date

NOVEMBER 16, 1988

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM
Dup - NBM&G
Trip - DWR
Quad - DEP

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OCT 18 1983

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERGY	SYSTEMS,	INC.	Month of SEPTEMBER , 19 88							
Address	1010 MOUNT RO	OSE HIGHWAY, RENO, NEVADA 89511									
	Show each injection well separately. File not later than the last day of the month for the preceding month.										
Field a	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth				
STEAMBO	AT SPRINGS	IW-2	0	0	0						
STEAMBOA	AT SPRINGS	IW-3	5,029,673	150,890,185	27.1						
				·			•				
				•							
					``						

Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature

Position

OPERATIONS COORDINATOR

Date

OCTOBER 17, 1988

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY	SYSTEMS,	SYSTEMS, INC. Month of AUGUST , 19 88								
Address 1010 MOUNT RO	SE HIGHWA	SE HIGHWAY, RENO, NEVADA 89511								
Show each injection well separately. File not later than the last day of the month for the preceding month.										
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth				
STEAMBOAT SPRINGS	IW2	0	0	0 .	·					
STEAMBOAT SPRINGS	ĬW3	4,370,571	135,487,704	26.5						
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Remarks:

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Signature _	MONTE C. MORRISON Marke Maurie
Position _	OPERATIONS COORDINATOR
Nate	CEDTEMPED 10 1000

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY	SYSTEMS,	INC.	Month of, 19_88							
Address 1010 MOUNT RO	SE HIGHWA	Y, RENO, NEVAD								
Show each injection well separately. File not later than the last day of the month for the preceding month.										
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth				
STEAMBOAT SPRINGS	IW-3	3,670,732	113,792,687	19.6						
						·				
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Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature	MONTE C. MORRISON
Position	OPERATIONS COORDINATOR
Date	AUGUST 15, 1988

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY	SYSTEMS IN	<u>C</u>	Month of, 19 <u>88</u>								
Address 1010 MT. ROSE	HWY RENO	WY RENO									
Show each injection well separately. File not later than the last day of the month for the preceding month.											
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
STEAMBOAT SPRINGS	IW-2	4,730,608	141,918,246	25.7							
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Remarks:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted: $\frac{1}{2}$

Signature

Position OPERATIONS COORDINATOR

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY SYSTEMS, INC.					Month of	F	_MAY		10	88	
Address	1010 MOUNT RO	SE HIGHWAY	, RENO,	NEVADA	89511	-	***************************************	- PIRT		ر _ت ا و	00
	Show each injumonth for the	ection wel preceding	l separa month.	ately.	File ı	not later	than th	e last	day of	the	
Field	and lease name	Well No.	Geothe Gallon	rmal F s per	luids I Gallon	njected s per I	niection	Rese	cvoir	Poso	m (o d)

		,				
Field and lease name	Well No.	Geothermal Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
STEAMBOAT SPRINGS	IW-2	0	0	0	·	
	IW-3	5,045,760	156,418,560	240		
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Remarks:

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	quii cu	about	in Cn	is re	port n	as been or	nitte	ed.				111

Signature	MONTE C. MORRISON MATS / Musen
Position	OPERATIONS COORDINATOR
Date	June 20, 1988

STATE OF NEVADA DEPARTMENT OF MINERALS 400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

This	report	to	be	filed	by	the	end	of	the month	following	the	month.herein	reported

ise					County	Addres: WASHOE				_, 19 <u>88</u>	
<u></u>	LO	CATIO	{		СОМ	MERCIAL CLASS		INI	INDUSTRIAL CLASS		
11	Permit No.	Sec.	Тир.	Rge.		Gallons Per Mo/Consumed	Ävg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp	
v-1	47368	29	18N	20E	•			59,532,100	0 GAL	де 332.0	
7- 2	47369	29	18N	20E	4	1 TO		37,527,800	0 GAL	335.6 đe	
v-3	47367	29	180	20E		,		36,046,400	0 GAL	332.8 ·	
					· .						
							,				
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TAL								133,106,300			
thod ner (d of det by cert	ermin ify t	ing pr hat th	oduct ie inf	ion: <u>ANN</u> Formation give	UBAR DIFFEREN en herewith i	s true,	essure , correct; an MORRISON	d complete.	*	
								3570-9//			
								5-27-88			

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050

Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY		•	Month	, 19 <u>88</u>							
Address 1010 MT. ROSE HWY RENO Show each injection well separately. File not later than the last day of the month for the preceding month.											
Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
STEAMBOAT SPRINGS	IW-3	4,847,226	150,264,000	28.4		415					
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Remarks:				•							

matter	inquired	about in	on to be this rep	true, ort h	correct, and cass been omitted	ا ا		•	
			,		<u>.</u>	Monte	OMI	*	
					Signature	1 1000	5 0 Uu	Ur	₽.

Position

Operations Coordinator

Bata Anril 19 1000

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer ORMAT ENERGY	SYSTEMS IN	C	Month	of <u>FEB</u> I	RUARY	, 19 88					
Address 1010 MT. ROS	E HWY RENO										
Show each in month for th	njection we ne preceding	ll separately. g month.	File not late	r than the	last day o	f the					
Field and lease nam	e Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoin depth					
STEAMBOAT SPRINGS	IW-3	4,935,059 gal	143,116,700 gal	28.1 PSIG		515 FT					
				To the state of th							
						·					
	•				·						
						·					
Remarks:											

I certify this information to be true,	correct, and complete and that no pertinent
matter inquired about in this report ha	s been omitted.
e man day y	Signature Marte Manison

Position

OPERATIONS COORDINATOR

Date ____March 15, 1988

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - NDOM Dup - NBM&G Trip - DWR Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	ORMAT ENERGY S	YSTEMS IN	3	Month	of JANUA	ARY	, 19 <u>88</u>					
Address	1010 MT. ROSE HWY RENO											
	Show each injomonth for the	ection wel preceding	I separately. month.	File not late	r than the	last day o	f the					
Field	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth					
STEAMBOAT	SPRINGS	IW-3	4,550,354	141,060,960			415 FT					
						·						
			ä									
Remarks:												

I certify this information to be true, correct, and complete and that no pertinent

Position

Date

Signature ____

matter inquired about in this report has been omitted.