

STATE OF NEVADA  
**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 08 1989

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS DEPT OF MINERALS

Producer ORMAT ENERGY SYSTEMS, INC. Month of DECEMBER, 19 88  
 Address 1010 MT. 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-1					
STEAMBOAT SPRINGS	IW-2	2,300,647	6,901,942	5.73		
STEAMBOAT SPRINGS	IW-3	4,378,651	135,738,185	10.3		

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 - NV POWER PLANTS

Date FEBRUARY 7, 1989

STATE OF NEVADA  
**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 NOVEMBER, 19 88  
 Address 1010 MOUNT 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-2	0	0	0		
STEAMBOAT SPRINGS	IW-3	4,137,396	124,121,891	15.2		

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 DECEMBER 21, 1988

STATE OF NEVADA  
**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 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-2	0	0	0		
STEAMBOAT SPRINGS	IW-3	4,421,966	137,080,944	25.4		

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 *Mate C. Meuser*

Position OPERATIONS COORDINATOR

Date NOVEMBER 16, 1988

STATE OF NEVADA  
**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

OCT 18 1988

**REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS**

Producer ORMAT ENERGY SYSTEMS, INC. Month of SEPTEMBER, 19 88

Address 1010 MOUNT 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-2	0	0	0	---	---
STEAMBOAT 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 *Mate C. Mawson*

Position OPERATIONS COORDINATOR

Date OCTOBER 17, 1988

STATE OF NEVADA  
**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 AUGUST, 19 88  
 Address 1010 MOUNT 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW2	0	0	0		
STEAMBOAT SPRINGS	IW3	4,370,571	135,487,704	26.5		

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 SEPTEMBER 19, 1988

STATE OF NEVADA  
**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 JULY, 19 88  
 Address 1010 MOUNT 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 and lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-3	3,670,732	113,792,687	19.6		

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 *Monte C. Morrison*  
 Position OPERATIONS COORDINATOR  
 Date AUGUST 15, 1988

STATE OF NEVADA  
 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 JUNE, 19 88

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 Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-2	4,730,608	141,918,246	25.7		

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

STATE OF NEVADA  
**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 MAY, 19 88

Address 1010 MOUNT 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 and Lease name	Well No.	Geothermal Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-2	0	0	0		
	IW-3	5,045,760	156,418,560	240		

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 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

**GEOHERMAL PRODUCER'S MONTHLY REPORT**

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

Company ORMAT ENERGY SYSTEMS INC Address 1010 MOUNT ROSE HIGHWAY  
 Base \_\_\_\_\_ County WASHOE Month of APRIL, 1988

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
W-1	47368	29	18N	20E				59,532,100	0 GAL	332.0 deg
W-2	47369	29	18N	20E				37,527,800	0 GAL	335.6 deg
W-3	47367	29	18N	20E				36,046,400	0 GAL	332.8 deg
								133,106,300		

TOTALS \_\_\_\_\_

Method of determining production: ANNUBAR DIFFERENTIAL PRESSURE  
 I hereby certify that the information given herewith is true, correct, and complete.

Name MONTE C. MORRISON  
 Telephone (702) 3570-9111  
 Date 5-27-88

STATE OF NEVADA  
**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 MARCH, 19 88

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 Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-3	4,847,226	150,264,000	28.4		415

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 *Paul C. Marv*

Position Operations Coordinator

Date April 19 1988

STATE OF NEVADA  
**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 FEBRUARY, 19 88  
 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 Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-3	4,935,059 gal	143,116,700 gal	28.1 PSIG		515 FT

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 *Mate C. Maurer*  
 Position OPERATIONS COORDINATOR  
 Date March 15, 1988

STATE OF NEVADA  
**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 JANUARY, 19 88

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 Fluids Injected		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day	Gallons per month			
STEAMBOAT SPRINGS	IW-3	4,550,354	141,060,960			415 FT

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 \_\_\_\_\_

Date \_\_\_\_\_