

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 DECEMBER, 19 89

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-2	0	0	0		
STEAMBOAT SPRINGS	IW-3	4,184,940	129,733,000	15.4		

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 *Monte C. Haw*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date JANUARY 15, 1990

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 89  
 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-2	0	0	0		
STEAMBOAT SPRINGS	IW-3	3,895,970	116,879,000	7.6		

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 *Pat C. Mau*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date DECEMBER 14, 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 OCTOBER, 19 89

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-2	0	0	0		
STEAMBOAT SPRINGS	IW-3	4,931,208	152,867,457	18.9		

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. Mann*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date DECEMBER 4, 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 SEPTEMBER, 19 89

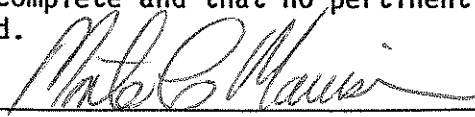
Address 1010 MI. ROSE HIGHWAY, RENO, NEVADA 89511

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	5,017,341	150,520,245	7.2		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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 OCTOBER 25, 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 AUGUST, 19 89

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-2	5,115,984	158,595,514	7.9		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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. Morris*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date SEPTEMBER 27, 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 JULY, 19 89  
 Address 1010 MI. 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	5,115,900	158,595,500	6.9		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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 B. Morin*  
 Position OPERATIONS COORDINATOR - NV POWER PLANTS  
 Date August 17, 1989

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

Orig - NDOM  
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 Trip - DWR  
 Quad - DEP

**REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS**

Producer ORMAT ENERGY SYSTEMS, INC. Month of JUNE, 19 89  
 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-2	5,112,048	153,361,438	9.1		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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. Mann*  
 Position OPERATIONS COORDINATOR - NV POWER PLANTS  
 Date JULY 12, 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 MAY, 19 89

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-2	4,985,327	154,545,127	9.4		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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. Mann*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date JUNE 9, 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 APRIL, 19 89  
 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-2	4,474,414	134,232,424	4.8		
STEAMBOAT SPRINGS	IW-3	0	0	0		

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 *Mark C. Maus*  
 Position OPERATIONS COORDINATOR - NV POWER PLANTS  
 Date MAY 24, 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

APR 19 1989

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

DEPT OF MIN

Producer: FORMAT ENERGY SYSTEMS, INC. Month of MARCH, 19 89

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-2	3,506,079 *	108,688,455 *	6.6		
STEAMBOAT SPRINGS	IW-3	1,086,885 *	26,085,230 *	5.6		

\* ESTIMATE

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. Morris*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date APRIL 18, 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 - DEB **RECEIVED**

MAR 17 1989

DEPT OF MINERALS

**REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS**

Producer ORMAT ENERGY SYSTEMS, INC. Month of FEBRUARY, 19 89  
 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-2	3,464,541	97,007,161*	4.7		
STEAMBOAT SPRINGS	IW-3	1,154,847	32,335,720*	2.6		

\* ESTIMATES

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 *Mark C. Mann*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date MARCH 16, 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  
**RECEIVED**

FEB 29 1989

DEPT OF MINERALS

**REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS**

Producer ORMAT ENERGY SYSTEMS, INC. Month of JANUARY, 19 89

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-2	3,065,176	95,020,445*	3.16		
STEAMBOAT SPRINGS	IW-3	1,021,725	31,673,481*	2.37		
* ESTIMATES						

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. Mauer*

Position OPERATIONS COORDINATOR - NV POWER PLANTS

Date FEBRUARY 27, 1989