State of Nevada DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 JAN 15 2010

Division of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Ormat No	evada. /	Galena 3		ivionth of	December-09				
Address 1010 Power	Plant Rd. F	Reno. 89521	Phone: (7	75) 852-1	444 x-5414	,			
Show each injection well separately. File not later than the last day of the month for the preceding month.									
		Geotherma	l Fluids Injected			Reservoir			
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &			
		day	month	Temp.	Pressure	formation			
Steamboat Myberg Lease Permit # 708	IW 23-33	11,002,807.7	341,087,039.7	175.1	143.5	1,914 ft. Granodiorite			
Cox Lease Permit # 575	IW 42-32	6,554,332.3	203,184,302.4	166.5	98.6	1,105 ft. Granodiorite			
Total Gallons Injected	-	17,557,140.1	544,271,342.1	-	.	-			
	-	-							
		·		v.					

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 Print Name Position Date

Dawn Clevenger Compliance Specialist 12-Jan-10

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Nevada. / Galena 3	Month of	November-09
Address	1010 Power Plant Rd. Reno. 89521	Phone: (775) 852-144	4 x-5414
	Show each injection well separately, month for the preceding month.	File not later than the last day of the	

The second secon		Geothermal Fluids Injected				Reservoir
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &
		day	month	Temp.	Pressure	formation
Steamboat Myberg Lease Permit # 708	IW 23-33	11,083,797.8	332,513,934.6	183.8	132.9	1,914 ft. Granodiorite
Cox Lease Permit # 575	IW 42-32	6,984,554.0	209,536,620.0	169.3	170.2	1,105 ft. Granodiorite
Total Gallons Injected	-	18,068,351.8	542,050,554.6	٠	-	-

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 Print Name Position Date

Dawn Clevenger Compliance Specialist 10-Dec-09

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

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NOV 2 3 2009

Division of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	vada. /	Galena 3		Month of	October-09				
Address	1010 Power F	Plant Rd. R	Reno. 89521	Phone: (7	75) 852-1	444 x-5414				
	Show each injection well separately. File not later than the last day of the month for the preceding month.									
,			Geotherma	Fluids Injected			Reservoir			
Field an	d lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &			
			day	month	Temp.	Pressure	formation			
	t Myberg Lease mit # 708	IW 23-33	11,080,454.4	343,494,086.4	174.6	133.6	1,914 ft. Granodiorite			
	x Lease mit # 575	IW 42-32	7,127,750.1	220,960,252.8	179.1	107.0	1,105 ft. Granodiorite			
Total	Gallons Injected	-	18,208,204.5	564,454,339.2	-	-	-			

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 Print Name Position Date

Dawn Clevenger Compliance Specialist 16-Nov-09

OCT 2 1 2009

Division of Minerals

State of Nevada **DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Ormat No	evada. /	Galena 3		Month of	September-09				
Address 1010 Power	Plant Rd. F	Reno. 89521	Phone: (7	75) 852-1	444 x-5414				
Show each injection well separately. File not later than the last day of the month for the preceding month.									
		Geotherma	Fluids Injected			Reservoir			
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &			
		day	month	Temp.	Pressure	formation			
All Assessment of the second o			111011(11	Tomp.	11000010	TOTTICATION			
Steamboat Myberg Lease Permit # 708	IW 23-33	11,095,584.6	332,867,536.8	177.4	133.4	1,914 ft. Granodiorite			
Cox Lease Permit # 575	IW 42-32	7,152,382.6	214,571,476.8	182.8	105.1	1,105 ft. Granodiorite			
						, • •			
Total Gallons Injected	-	18,247,967.1	547,439,013.6	-	- -	- -			
•									
			·						
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			rect, and complete	and that n	o pertinent				
matter inqu	ired about i	n this report ha	s been omitted.						
	Signature M. Cleven								
		Print Name	Dawn Cleven	ger	0				

Compliance Specialist

12-Oct-09

Position Date

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

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SEP 2 1 2009

Division of Minerals

August-09

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Month of

Ormat Nevada. / Galena 3

Address 1010 Power	75) 852-1	444 x-5414						
Show each injection well separately. File not later than the last day of the month for the preceding month.								
		Geotherma	l Fluids Injected			Reservoir		
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
		day	month	Temp.	Pressure	formation		
Steamboat Myberg Lease Permit # 708	IW 23-33	11,257,252.0	348,974,812.8	179.6	137.8	1,914 ft. Granodiorite		
Cox Lease Permit # 575	IW 42-32	7,056,145.4	218,740,507.2	182.4	101.7	1,105 ft. Granodiorite		
Total Gallons Injected	-	18,313,397.4	567,715,320.0	-	-	- -		

Remarks:

Producer

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

Signature Print Name Position Date

Dawn Clevenger
Compliance Specialist
15-Sep-09

#### State of Nevada

#### DEPARTMENT OF BUSINESS AND INDUSTRY **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

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AUG 1 9 2009

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Ormat No	evada. /	Galena 3		Month of	July-09			
Address 1010 Power	Plant Rd. F	Reno. 89521	Phone: (7	75) 852-14	144 x-5414			
Show each injection well separately. File not later than the last day of the month for the preceding month.								
		Geotherma	l Fluids Injected			Reservoir		
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
		day	month	Temp.	Pressure	formation		
Steamboat Myberg Lease Permit # 708	IW 23-33			185.4	135.6	1,914 ft. Granodiorite		
Cox Lease Permit # 575	IW 42-32	7,045,748.6	218,418,206.4	184.4	119.3	1,105 ft. Granodiorite		
Total Gallons Injected	-	18,293,175.4	567,088,436.0	-	· -			
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								
		Print Name	/John/Bernar	dy				
		Position	Compliance Spe					
		Date	14-Aug-09	)				

JUL 1 0 2009

Division of Minerals

#### State of Nevada **DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	evada. /	Galena 3		Month of	June-09			
Address	1010 Power F	Plant Rd. R	eno. 89521	Phone: (7	75) 852-14	144 x-5414			
Show each injection well separately. File not later than the last day of the month for the preceding month.									
	· · · · · · · · · · · · · · · · · · ·		Geothermal	Fluids Injected			Reservoir		
Field and	d lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
			day	month .	Temp.	Pressure	formation		
	: Myberg Lease nit # 708	IW 23-33	11,582,351.2	347,470,534.8	186.0	139.4	1,914 ft. Granodiorite		
	x Lease nit # 575	IW 42-32	6,771,204.0	203,136,120.0	177.6	209.2	1,105 ft. Granodiorite		
Total 0	Gallons Injected	-	18,353,555.2	550,606,654.8	-	-	-		
Remarks:	I certify this	informatio	n to be true, cor	rect, and complete	and that n	o pertinent			
			in this report ha		P.	•			
			Signature Print Name Position Date	John Bernar Compliance Sp 02-Jul-09	ecialist				

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JUN 0 8 2009

**Division of Minerals** 

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	evada. /	Galena 3		Month of	<u>May-09</u>			
Address	1010 Power I	Plant Rd. R	eno. 89521	Phone: (7	Phone: (775) 852-1444 x-5414				
	now each injec			not later than the la	st day of th	e			
	,		Geothermal	Fluids Injected			Reservoir		
Field and le	ease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
			day	month	Temp.	Pressure	formation		
Steamboat M Permit		IW 23-33	10,435,662.0	323,505,522.0	183.9	142.8	1,914 ft. Granodiorite		
Cox L Permit	ease # 575	IW 42-32	5,660,558.7	175,477,320.0	179.3	207.6	1,105 ft. Granodiorite		
Total Gal	llons Injected	-	16,096,220.7	498,982,842.0	-	-	-		
	:								
Remarks:			n to be true, corr n this report has	rect, and complete s been omitted	and that no	pertinent			
			Signature _ Print Name	John Bernar	rdv				

Compliance Specialist 01-Jun-09

Position

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 RECEIVE

MAY 0 8 2009

**Division** of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Ormat N	evada. /	Galena 3		Month of	April-09			
Address 1010 Power	Plant Rd. R	Reno. 89521	Phone: (7	75) 852-14	44 x-5414			
Show each injection well separately. File not later than the last day of the month for the preceding month.								
		Geothermal	Fluids Injected			Reservoir		
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
		day	month	Temp.	Pressure	formation		
Steamboat Myberg Lease Permit # 708	IW 23-33	11,803,065.9	354,091,977.6	179.4	160.8	1,914 ft. Granodiorite		
Cox Lease Permit # 575	IW 42-32	6,188,928.0	185,667,840.0	175.9	209.3	1,105 ft. Granodiorite		
Total Gallons Injected	-	17,991,993.9	539,759,817.6	-	-	<b>-</b>		
				-				
Remarks: I certify this	informatio	n to be true. cor	rect, and complete	and that no	pertinent	***************************************		
		in this report ha			F			

Signature Print Name Position Date

John Bernardy
Compliance Specialist
05-May-09

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

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APR 0 7 2009

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	evada. /	Galena 3		Month of	March-09		
Address	1010 Power I	Plant Rd. R	Reno. 89521	Phone: (7	75) 852-14	444 x-5414		
Show each injection well separately. File not later than the last day of the month for the preceding month.								
			Geothermal	l Fluids Injected			Reservoir	
Field and	d lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation	
	t Myberg Lease mit # 708	IW 23-33	10,320,317.4	319,929,840.0	178.4	152.0	1,914 ft. Granodiorite	
	x Lease mit # 575	IW 42-32	6,114,749.0	189,557,220.0	175.6	203.1	1,105 ft. Granodiorite	
Total (	Gallons Injected	-	16,435,066.5	509,487,060.0	-	-	-	
Demonstra	Loodiff Abio							
Remarks:				rrect, and complete is been omitted	and that h	o pertinent		

Signature Print Name Position Date

Jolfn Bernardy
Compliance Specialist
03-Apr-09

#### State of Nevada

#### **DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

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MAR 1 2 2009

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	evada. /	Galena 3		Month of	February-09			
Address	1010 Power I	Plant Rd. R	Reno. 89521	Phone: (7	<u>75) 852-14</u>	144 x-5414			
Show each injection well separately. File not later than the last day of the month for the preceding month.									
			Geothermal	Fluids Injected			Reservoir		
Field and	d lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &		
	***************************************		day	month	Temp.	Pressure	formation		
	Myberg Lease nit # 708	IW 23-33	11,309,325.9	316,661,124.0	178.1	148.6	1,914 ft. Granodiorite		
	k Lease nit # 575	IW 42-32	6,939,771.4	194,313,600.0	170.6	208.4	1,105 ft. Granodiorite		
Total C	Sallons Injected	-	18,249,097.3	510,974,724.0	-	-	<del>-</del>		
Remarks:	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						

Print Name Position Date

John Bernardy Compliance Specialist 06-Mar-09

FEB 1 2 2009

Division of Minerals

## State of Nevada DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	Ormat Ne	vada. /	Galena 3	***************************************	Month of	January-09	
Address	ess 1010 Power Plant Rd. Reno. 89521 Phone:				775) 852-1444 x-5414		
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				Reservoir
			Gallons per	Gallons per	Average	Injection	depth &
			day	month	Temp.	Pressure	formation
Steamboat Myberg Lease Permit # 708		IW 23-33	11,262,580.6	349,140,000.0	179.2	147.4	1,914 ft. Granodiorite
Cox Lease Permit # 575		IW 42-32	6,992,930.3	216,780,840.0	168.9	208.8	1,105 ft. Granodiorite
Total Gallons Injected		-	18,255,511.0	565,920,840.0	-	-	-
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							
			Print Name	John Berna	ray		

Compliance Specialist 06-Feb-09

Position