### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

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JAN 0 9 2009

# COMMERCIAL AND INDUSTRIAL CLASS Division of Minerals GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Plant/Project SBH/Gal	ena 2		County	Washoe	Month of	December, 2008
Show each injection well sepa	arately. File no	t later than the l	ast day of the mon	th for the preced	ling month.	
		GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
Cox Lease Permit # 560	64A-32	8.67	268.67 MMgal	195.3	138.5	1,870 ft. Granodiorite
COX LCASC I CITIR # 000	047-02	0.07	200.07 Wilvigal	195.5	130.3	Granodionile
Cox Lease Permit # 575	42-32	0	0.00 MMgal	0.0	0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			268.67 MMgal			
This report to be filed by th I hereby certify that the above					best of my kno	wledge.
				Print Name:	John	n Bernardy
				Position:	Complia	ance Specialist
				Phone:	(775) 85	52-1444 x-5414
				Date:	6	-Jan-09

ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

### **DIVISION OF MINERALS**

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

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Plant/Project SBH/Gal	ena 2	***************************************	County	Washoe	Month of	November, 2008
Show each injection well sepa	arately. File no	t later than the l	ast day of the mon	th for the preced	ling month.	
		GEOTHERMAL	FLUIDS INJECTED			Reservoir
Field & lease name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
Cox Lease Permit # 560	64A-32	8.68	260.82 MMgal	197.2	128.1	1,870 ft. Granodiorite
Cox Lease Permit # 575	42-32	0	0.00 MMgal	0.0	0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			260.82 MMgal			
This report to be filed by th I hereby certify that the abov					best of my kno	wledge.
				Print Name:	John	n Bernardy
				Position:	Complia	ince Specialist
				Phone:	(775) 85	2-1444 x-5414
				Date:	3	-Dec-08

### **DIVISION OF MINERALS**

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Address 20590 Wedge Parkway Reno, NV 89511

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# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Division of Mineral	S

Plant/Project SBH/Gal	ena 2		_ County	Washoe	_ Month of	October, 2008
Show each injection well sepa	arately. File no	ot later than the I	ast day of the mon	th for the preced	ling month.	
		GEOTHERMAI	FLUIDS INJECTED			Reservoir
Field & lease name	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation
Cox Lease Permit # 560	64A-32	7.89	220.91 MMgal	194.3	116.8	1,870 ft. Granodiorite
Cox Lease Permit # 575	42-32	0	0.00 MMgal	0.0	0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			220.91 MMgal			
This report to be filed by th I hereby certify that the above					best of my kno	wledge.
				Print Name:	<u>Jehn</u>	n Bernardy
				Position:	Complia	ance Specialist
				Phone:	(775) 85	2-1444 x-5414
				Date:	3	-Nov-08

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# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company Ormat N	levada Inc.		Address	20590 Wedge	Parkway Reno, NV 89511			
Plant/Project SBH/Galena 2			County	Washoe	Month of	September, 2008		
Show each injection well sep	parately. File no	t later than the la	ast day of the mont	th for the preced	ing month.			
		GEOTHERMAL	. FLUIDS INJECTED			Reservoir		
Field & lease name	Well No.	MM Gallons	MM Gallons	Average	Injection	depth &		
		per day	per month	Temp.	Pressure	formation		
Cox Lease Permit # 560	64A-32	8.43	233.50 MMgal	206.8	129.4	1,870 ft. Granodiorite		
Cox Lease Permit # 575	42-32	. 0	0.00 MMgal	0.0	0	1,105 ft. Granodiorite		
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite		
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite		
Totals			233.50 MMgal					
This report to be filed by the state of the			true, correct, and		best of my kno	wledge.		
				Print Name:	Johr	n Bernardy		
				Position:	Complia	ince Specialist		
				Phone:	(775) 85	2-1444 x-5414		
				Date:	3	-Oct-08		

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Division of Minerals

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Address 20590 Wedge Parkway Reno, NV 89511

County Washoe Month of August, 2008

Show each injection well separately. File not later than the last day of the month for the preceding month.

Company

Plant/Project

Ormat Nevada Inc.

SBH/Galena 2

Field & lease name		GEOTHERMAL FLUIDS INJECTED			Reservoir	
	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation  1,870 ft. Granodiorite  1,105 ft. Granodiorite
Cox Lease Permit # 560	64A-32	8.59	266.19 MMgal	208.3	130.9	·
Cox Lease Permit # 575	42-32	0	0.00 MMgal	208.3	0.0	•
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite

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

I hereby certify that the above information given herewith is true, correct, and complete to the best of my knowledge.

Signature:

Print Name:

Dohn Bernardy

Compliance Specialist

Phone:

(775) 852-1444 x-5414

Date:

2-Sep-08

### **DIVISION OF MINERALS**

400 W. King Street, Suite 106 Carson City, Nevada 89703 (775) 684-7040 ORIGINAL-Div. File
DUPLICATE-Div. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

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AUG 0 6 2008

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Ormat Nevada Inc.

Plant/Project SBH/Gal	ena 2		County	Washoe	Month of	July, 2008
Show each injection well sepa	arately. File no	t later than the la	ast day of the mont	th for the preced	ling month.	
Field & lease name	Well No.	GEOTHERMAL  MM Gallons  per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Cox Lease Permit # 560	64A-32	8.26	256.18 MMgal	209.1	137.4	1,870 ft. Granodiorite
Cox Lease Permit # 575	42-32	0	0.00 MMgal	0	0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			256.18 MMgal			
This report to be filed by the I hereby certify that the above					best of my kno	wledge.
				Print Name:	John	n Bernardy
				Position:	Complia	ance Specialist
				Phone:	(775) 85	2-1444 x-5414
				Date:	4	-Aug-08

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### **DIVISION OF MINERALS**

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

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JUL 1 7 2008

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company	Ormat N	evada inc.		. Address	ss 20590 Wedge Parkway Reno, NV 89511			
Plant/Project	SBH/Gal	lena 2		County	Washoe	_ Month of	June, 2008	
Show each injection	n well sep	arately. File no	t later than the la	ast day of the mont	th for the preced	ding month.		
			GEOTHERMAL	. FLUIDS INJECTED			Reservoir	
Field & lease n	ame	Well No.	MM Gallons per day	MM Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Cox Lease Permit	t # 560	64A-32	7.77	225.44 MMgal	206.5	122.2	1,870 ft. Granodiorite	
Cox Lease Permit	t # 575	42-32	0	0.00 MMgal	0	0	1,105 ft. Granodiorite	
YCJV Fee Permit	# 340	13-5	,0	0.00	0	0	2,962 ft. Granodiorite	
YCJV Fee Permit	# 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite	
Totals				225.44 MMgal		-		
This report to be fill hereby certify that						best of my know	eledge.	
					Print Name:	John	Bernardy	
					Position:	Compliar	nce Specialist	
					Phone:	(775) 852	-1444 x-5414	
					Date:	3-	Jul-08	

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### **DIVISION OF MINERALS**

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

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company	Ormat N	evada Inc.		Address 20590 Wedge Parkway Reno, NV 89511			
Plant/Project	SBH/Gal	ena 2		County	Washoe	Month of	May, 2008
Show each inject	ion well sepa	arately. File no	t later than the la	ast day of the mon	th for the preced	ling month.	
Field & lease	e name	Well No.	GEOTHERMAL MM Gallons per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Cox Lease Pern	mit # 560	64A-32	7.71	213.72 MMgal	196.8	113,4	1,870 ft. Granodiorite
Cox Lease Pern	nit # 575	42-32	0	0.00 MMgal	0	0	1,105 ft. Granodiorite
YCJV Fee Perm	nit # 340	13-5	0	0,00	0	0	2,962 ft. Granodiorite
YCJV Fee Perm	nit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals				213.72 MMgal			
				the month herein true, correct, and		best of my know	dedge.
					Print Name:	John	Bernardy
					Position:	Compliar	nce Specialist
					Phone:	(775) 852	-1444 x-5414
					Date:	29-	-Jul-08

Company

Ormat Nevada Inc.

## STATE OF NEVADA COMMISSION ON MINERAL RESOURCES

ORIGINAL-DIV. File
DUPLICATE-DIV. NBMG

Address 20590 Wedge Parkway Reno, NV 89511

### **DIVISION OF MINERALS**

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

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Plant/Project SBH/Gal	ena 2	·	County	Washoe	Month of _	April, 2008
Show each injection well sepa	arately. File not	t later than the l	ast day of the mon	th for the preced	ling month.	
Field & lease name	Well No.	GEOTHERMAL MM Gallons per day	FLUIDS INJECTED  MM Galions  per month	Average Temp,	Injection Pressure	Reservoir depth & formation
Cox Lease Permit # 560	64A-32	7.79	231.84 MMgal	204,8	95,0	1,870 ft. Granodiorite
Cox Lease Permit # 575	42-32	0	0.00 MMgal	204.8	0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			231.84 MMgal			
This report to be filed by th I hereby certify that the abov	e end of the m e information gi	onth following ven herewith is	the month herein true, correct, and	reported complete to the Signature:	best of my knov	ledge)
				Signature.	#U#	<i>///</i>
				Print Name:	John_	Bernardy
				Position:	Complian	ce Specialist
				Phone:	775-852-1	444 Ext. 5414
				Date:	29-	Jul-08

### **DIVISION OF MINERALS**

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

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### **COMMERCIAL AND INDUSTRIAL CLASS** GEOTHERMAL SUBSURFACE INJECTION REPORT

Ormat N	evada Inc.		Address	20590 Wedge	Parkway Reno, NV 89511		
SBH/Gal	ena 2		County	Washoe	Month of _	March, 2008	
on well sepa	arately. File not	t later than the la	ast day of the mont	h for the preced	ing month.		
name	Well No.	GEOTHERMAL  MM Gallons  per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation	
nit # 560 nit # 575	64A-32 42-32	7.96 0	245.52 MMgal	200.6 0	111.4	1,870 ft. Granodiorite 1,105 ft. Granodiorite	
nit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite	
nit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite	
			245.52 MMgal				
_					best of my know	vledge. Filt	
				Print Name:	Rot	pert Filut	
				Position:	Operation	ons Manager	
				Phone:	775-852	-1444 Ext. 14	
				Date:	8-	Apr-08	
	SBH/Gal on well sepa name nit # 560 nit # 575 nit # 340 nit # 79	we name Well No.  Shift # 560 64A-32  Shift # 340 13-5  Shift # 79 32-5  Shift # 79 32-5	SBH/Galena 2           on well separately.         File not later than the later than	SBH/Galena 2         County           on well separately.         File not later than the last day of the month           In ame         Well No.         GEOTHERMAL FLUIDS INJECTED           MM Gallons per day         MM Gallons per month           Init # 560         64A-32         7.96         245.52 MMgal           Init # 575         42-32         0         0.00 MMgal           Init # 340         13-5         0         0.00           Init # 79         32-5         0.00         0.00           245.52 MMgal           e filed by the end of the month following the month herein	SBH/Galena 2  County Washoe on well separately. File not later than the last day of the month for the precedence on well separately. File not later than the last day of the month for the precedence on well separately. File not later than the last day of the month for the precedence on well separately. File not later than the last day of the month for the precedence on well separately. File not later than the last day of the month follows INJECTED  MM Gallons MM Gallons Per month  Average Temp.  245.52 MMgal  200.6  11t # 340	SBH/Galena 2  County Washoe Month of on well separately. File not later than the last day of the month for the preceding month.  The name Well No. MM Gallons per day MM Gallons per month MM Gallons December MM Gallons per month MM Gallons December MM Gallons per month MM Gallons December	

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Address 20590 Wedge Parkway Reno, NV 89511

### **DIVISION OF MINERALS**

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

# COMMERCIAL AND INDUSTRIAL CLASS GEOTHERMAL SUBSURFACE INJECTION REPORT

Company

Plant/Project SBH/Gal	ena 2		County	Washoe	Month of _	February, 2008
Show each injection well sepa	arately. File not	t later than the la	ast day of the mont	th for the preced	ing month.	
Field & lease name	Well No.	GEOTHERMAL MM Gallons per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Cox Lease Permit # 560	64A-32	5.76	164.31 MMgal	195.6	92.0	1,870 ft. Granodiorite
Cox Lease Permit # 575	42-32	1.15	18.37 MMgal	195.6	12.0	1,105 ft. Granodiorite
YCJV Fee Permit # 340	13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79	32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals			182.68 MMgal			
This report to be filed by th I hereby certify that the above					best of my knov	vledge. ZTill
				Print Name:	Rol	pert Filut
				Position:	Operati	ons Manager
				Phone:	775-852	-1444 Ext. 14
				Date:	14	-Mar-08

### **DIVISION OF MINERALS**

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

ORIGINAL-Div. File DUPLICATE-Div. NBMG

FEB 1 9 2008

#### Division of Minerals **COMMERCIAL AND INDUSTRIAL CLASS** GEOTHERMAL SUBSURFACE INJECTION REPORT

Company	Ormat Nevada Inc.		Address 20590 Wedge Parkway Reno, NV 89511				
Plant/Project	SBH/Gal	SBH/Galena 2		County	Washoe	. Month of _	January, 2008
Show each inject	ion well sep	arately. File no	t later than the la	ast day of the mont	h for the preced	ing month.	
Field & lease name		Well No.	GEOTHERMAL MM Gallons per day	FLUIDS INJECTED  MM Gallons  per month	Average Temp.	Injection Pressure	Reservoir depth & formation
Cox Lease Perr	mit # 560	64A-32	4.66	144.35 MMgal	207.5	119.6	1,870 ft. Granodiorite
Cox Lease Permit # 575		42-32	1.25	36.56 MMgal	207.5	10.3	1,105 ft. Granodiorite
YCJV Fee Permit # 340		13-5	0	0.00	0	0	2,962 ft. Granodiorite
YCJV Fee Permit # 79		32-5	0.00	0.00	0	0	2,710 ft. Granodiorite
Totals				180.91 MMgal			
	=		-	the month herein true, correct, and	-	best of my knov	vledge.
					Signature:	Motell	
					Print Name:	ame: Robert Filut	
					Position: Operations		ons Manager
				Phone: 775-852-1444 Ext. 14		-1444 Ext. 14	
					Date: 6-Feb-08		Feb-08