

JAN 1 1 2005

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

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of December, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

	Geothermal Fluids Injected					Reservoir
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation
Steamboat KGRA, Towne Permit # 300	45-28	3,083,211.4	95,579,553.6	197.8	93.2	2706'
Steamboat KGRA, Towne Permit # 299	35-28	11,125,016.1	344,875,500.0	197.8	57.0	2950'
Steamboat KGRA, Towne Permit # 341	46-28	3,801,180.1	117,836,582.4	197.8	29.4	1080'
Steamboat KGRA, Towne Permit # 298	36-28	10,194,167.4	316,019,188.8	197.8	19.6	1824'
Total Gallons Injected	-	28,203,575.0	874,310,824.8	-	-	-

#### 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

Daren Daters

Position

Plant Manager

Date

31-Dec-04

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer SDC	/ Steamboat I	I/III		Month of	November,	2004
Address P.O. Box	18199, Reno, 89	511 <u>I</u>	Phone: (775) 852-	1444 ext. 1	9	
	njection well sep e preceding mor	parately. File no	t later than the I	ast day of	the	
TO PERMANENT CCCS COMPERMENTAL STATE OF	·	Geothermal Fl	uids Injected	an a antanan ay year.	 	Reservoir
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation
Steamboat KGRA, Town	e 45-28	3,212,139.8	96,364,195.2	196.2	98.3	2706
Permit # 300		İ				1
Steamboat KGRA, Town Permit # 299	e 35-28	11,409,518.2	342,285,544.8	196.2	61.8	2950
Steamboat KGRA, Town Permit # 341	e 46-28	4,096,934.9	122,908,046.4	196.2	33.2	1080
Steamboat KGRA, Town Permit # 298	ne 36-28	10,394,587.4	311,837,623.2	196.2	23.6	1824
Total Gallons Injected	d -	29,113,180.3	873,395,409.6	-	-	_

i certify this information to be true matter inquired about in this repo		
	Signature	Year Netter
	Print Name	Daren Daters
	Position	Plant Manager
	Date	30-Nov-04

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

SDC /	Steamboat II	<u> </u>		MODITIO OT	October , 2	2004
P.O. <u>Box</u> 1819	9, Reno, 89:	511 P	hone: (775) 852-	1444 ext. 1	<u>9</u>	
			t later than the l	ast day of	the	
and lease name	Well No.	Geothermal Fl Gallons per day	uids Injected Gallons per month	Average Temp.	Injection Pressure	Reservoir depth & formation
KGRA, Towne nnit # 300	45-28	3,084,549.0	95,621,018.4	199,4	100.8	2706
KGRA, Towne rmit # 299	35-28	11,377,509.0	352,702,778.4	199.4	63.8	2950
KGRA, Towne nnit#341	46-28	4,196,176.0	130,081,456.8	199.4	34.8	1080
KGRA, Towne #298	36-28	10,308,169.9	319,553,265.6	199.4	25.9	1824
Sallons Injected		28,966,403.8	897,958,519.2	-	_	<u>-</u>
	P.O. Box 1819 Show each inject month for the product of the produc	P.O. Box 18199, Reno, 89:  Show each injection well sermonth for the preceding more and lease name Well No.  KGRA, Towne 45-28  CGRA, Towne 35-28  CGRA, Towne 46-28  CGRA, Towne 46-28  CGRA, Towne 46-28  CGRA, Towne 36-28  CGRA, Towne 36-28	P.O. Box 18199, Reno, 89511  Show each injection well separately. File no month for the preceding month.  Geothermal Floriday  Well No. Gallons per day  KGRA, Towne 45-28 3,084,549.0  CGRA, Towne 35-28 11,377,509.0  CGRA, Towne 46-28 4,196,176.0  CGRA, Towne 36-28 10,308,169.9  KGRA, Towne 36-28 10,308,169.9	P.O. Box 18199, Reno, 89511  Phone: (775) 852-  Show each injection well separately. File not later than the limonth for the preceding month.  Geothermal Fluids Injected Gallons per day  Gallons per month  KGRA, Towne  45-28  3,084,549.0  95,621,018.4  cmit # 300  KGRA, Towne  35-28  11,377,509.0  352,702,778.4  cmit # 299  KGRA, Towne  46-28  4,196,176.0  130,081,456.8  mit # 341  KGRA, Towne  36-28  10,308,169.9  319,553,265.6	P.O. Box 18199, Reno, 89511  Phone: (775) 852-1444 ext. 19  Show each injection well separately. File not later than the last day of month for the preceding month.  Mell No. Geothermal Fluids Injected Gallons per day Gallons per month Temp.  KGRA, Towne 45-28 3,084,549.0 95,621,018.4 199.4 cmit # 300  KGRA, Towne 35-28 11,377,509.0 352,702,778.4 199.4 cmit # 299  KGRA, Towne 46-28 4,196,176.0 130,081,456.8 199.4 cmit # 341  KGRA, Towne 36-28 10,308,169.9 319,553,265.6 199.4 cmit # 298	P.O. Box 18199, Reno, 89511  Phone: (775) 852-1444 ext. 19  Show each injection well separately. File not later than the last day of the month for the preceding month.  Geothermal Fluids Injected Gallons per Gallons per month Temp.  RGRA, Towne 45-28 3,084,549.0 95,621,018.4 199.4 100.8 cmit # 300  CGRA, Towne 35-28 11,377,509.0 352,702,778.4 199.4 63.8 cmit # 299  KGRA, Towne 46-28 4,196,176.0 130,081,456.8 199.4 34.8 cmit # 341  KGRA, Towne 36-28 10,308,169.9 319,553,265.6 199.4 25.9

#### Remarks:

l certify this information to be true, co matter inquired about in this report h	orrect, and complete as been omitted.	and that no pertinent
	Signature	7 Vacan Valto
	Print Name	Daren Daters
	Position	Plant Manager

Date

31-Oct-04

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

### DIVISION OF MINERALS 400 W King Street Suite 106

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

### RECEIVED

OCT 1 5 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of September, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

		Geothermal F	luids Injected			Reservoir
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &
		day	month	Temp.	Pressure	formation
Steamboat KGRA, Towne Permit # 300	45-28	2,796,535.0	83,896,048.8	202.5	99.6	2706'
Steamboat KGRA, Towne Permit # 299	35-28	11,204,426.9	336,132,806.4	202.5	62.3	2950'
Steamboat KGRA, Towne Permit # 341	46-28	4,255,351.7	127,660,550.4	202.5	34.0	1080'
Steamboat KGRA, Towne Permit # 298	36-28	10,086,578.4	302,597,352.0	202.5	25.6	1824'
Total Gallons Injected	-	28,342,891.9	850,286,757.6	-	-	<del>-</del>
			e normalista			

I certify this information to be true, c matter inquired about in this report h		ete and that no pertinent
	Signature	Valer Malter
	Print Name	Daren Daters
	Position	Plant Manager
	Date	30-Sep-04

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

### RECEIVED

OCT 2 5 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of August, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

	Geothermal Fluids Injected					Reservoir	
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Steamboat KGRA, Towne Permit # 300	45-28	2,715,378.5	84,176,733.6	206.8	101.9	2706'	
Steamboat KGRA, Towne Permit # 299	35-28	11,089,416.1	343,771,898.4	206.8	63.9	2950'	
Steamboat KGRA, Towne Permit # 341	46-28	4,289,600.4	132,977,613.6	206.8	35.5	1080'	
Steamboat KGRA, Towne Permit # 298	36-28	9,909,778.5	307,203,134.4	206.8	27.2	1824'	
Total Gallons Injected	-	28,004,173.5	868,129,380.0	-	-	7	

I certify this information to be true, or		and ∦hat no pertin∳nt ∕
matter inquired about in this report h	nas been omitted.	// // //
	Signature	Waren Marsh
	Print Name	Daren Daters
	Position	Plant Manager
	Date	31-Aug-04

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

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AUG 1 1 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of July, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

		Geothermal Fluids Injected				Reservoir	
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &	
		day	month	Temp.	Pressure	formation	
Steamboat KGRA, Towne Permit # 300	45-28	2,696,652.5	83,596,226.4	208.4	94.7	2706'	
Steamboat KGRA, Towne Permit # 299	35-28	10,643,386.5	329,944,982.4	208.4	57.2	2950'	
Steamboat KGRA, Towne Permit # 341	46-28	4,091,845.2	126,847,202.4	208.4	31.6	1080'	
Steamboat KGRA, Towne Permit # 298	36-28	9,605,943.4	297,784,245.6	208.4	25.5	1824'	
Total Gallons Injected	-	27,037,827.6	838,172,656.8	-	-	· -	

#### Remarks:

I certify this information to be true, correct, and comple	ete and that no pertinent
matter inquired about in this report has been omitted.	1 1
Signature	Vace Vater

Print Name Daren Daters
Position Plant Manager
Date 31-Jul-04

## State of Nevada DEPARTMENT OF BUSINESS AND INDUSTRY DEVICE OF MANERAL C.

DIVISION OF MINERALS 400 W. King Street, Suite 106 Carson City, Nevada 89710 KECEIVED

JUL 2 1 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

(775) 684-7040

Producer	SDC / Steamboat II/III	Month of June, 2004	
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19	
	Show each injection well separately. month for the preceding month.	File not later than the last day of the	

		Geothermal F	luids Injected			Reservoir	
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Steamboat KGRA, Towne Permit # 300	45-28	3,136,759.0	94,102,768.8	203.6	98.0	2706'	
Steamboat KGRA, Towne Permit # 299	35-28	10,956,276.0	328,688,280.0	203.6	60.4	2950'	
Steamboat KGRA, Towne Permit # 341	46-28	4,180,077.1	125,402,313.6	203.6	35.2	1080'	
Steamboat KGRA, Towne Permit # 298	36-28	9,883,932.5	296,517,974.4	203.6	25.9	1824'	
Total Gallons Injected	-	28,157,044.6	844,711,336.8		-	-	

Remarks:

I certify this information to be true, matter inquired about in this report		ete and that no pertinent
·	Signature	Ware Water
	Print Name	Daren Daters
	Position	Plant Manager

Date

30-Jun-04

JUL 2 1 2004

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400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of	May , 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19	
	Show each injection well separately. month for the preceding month.	File not later than the last day of the	

		Geothermal Fluids Injected				Reservoir
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &
		day	month	Temp.	Pressure	formation
Steamboat KGRA, Towne Permit # 300	45-28	3,321,093.8	102,953,908.8	201.2	92.6	2706'
Steamboat KGRA, Towne Permit # 299	35-28	10,904,830.8	338,049,756.0	201.2	57.9	2950'
Steamboat KGRA, Towne Permit # 341	46-28	4,028,464.8	124,882,408.8	201.2	34.2	1080'
Steamboat KGRA, Towne Permit # 298	36-28	9,903,708.0	307,014,948.0	201.2	19.2	1824'
Total Gallons Injected	_	28,158,097.5	872,901,021.6	-	- -	- -

I certify this information to be true, correct, and complete	a	nd t	hat no	pertine	eņt
matter inquired about in this report has been omitted.	/.			$\Lambda$	//_

Signature	1 Year Haras
Print Name	Daren Daters
Position	Plant Manager
Date	31-May-04

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

MAY 1 0 2004

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of April, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

		Geothermal F	Geothermal Fluids Injected		AN TO A METER A	Reservoir	
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation	
Steamboat KGRA, Towne Permit # 300	45-28	3,121,448.9	93,643,466.4	194.9	83.2	2706'	
Steamboat KGRA, Towne Permit # 299	35-28	10,563,317.3	316,899,518.4	194.9	50.9	2950'	
Steamboat KGRA, Towne Permit # 341	46-28	4,213,567.9	126,407,037.6	194.9	29.6	1080'	
Steamboat KGRA, Towne Permit # 298	36-28	9,521,062.3	285,631,869.6	194.9	14.9	1824'	
Total Gallons Injected		27,419,396.4	822,581,892.0	-	-	-	

l certify this information to be true, correct, and comple	te and	that no	pertin	ent	
matter inquired about in this report has been omitted.		/	•		
Signature	-	Ma.	ر ۵	Ą	Ū.

U						
Print Name	Daren Daters					
Position	Plant Manager					
Date	30-Apr-04					

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

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APR 0 8 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SDC / Steamboat II/III	Month of March, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

		Geothermal Fluids Injected				Reservoir
Field and lease name	Well No.	Gallons per	Gallons per	Average	Injection	depth &
		day	month	Temp.	Pressure	formation
Steamboat KGRA, Towne Permit # 300	45-28	3,156,263.5	97,844,169.6	198.1	87.2	2706'
Steamboat KGRA, Towne Permit # 299	35-28	10,686,600.5	331,284,614.4	198.1	53.9	2950'
Steamboat KGRA, Towne Permit # 341	46-28	5,088,852.5	157,754,426.4	198.1	31.3	1080'
Steamboat KGRA, Towne Permit # 298	36-28	9,493,793.0	294,307,581.6	198.1	16.7	1824'
Total Gallons Injected	-	28,425,509.4	881,190,792.0	-	•	-

#### Remarks:

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

Print Name
Position
Date

Date

O4-Apr-04

400 W. King Street, Suite 106 Carson City, Nevada 89710 (775) 684-7040

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APR 0 2 2004

Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SB Geo, Inc. / Steamboat II/	III Month of February, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

	Geothermal Fluids Injected		Yar's 1		Reservoir	
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation
Steamboat KGRA, Towne Permit # 300	45-28	3,185,640.5	92,383,574.4	194.6	85.3	2706'
Steamboat KGRA, Towne Permit # 299	35-28	10,544,707.6	305,796,520.8	194.6	52.0	2950'
Steamboat KGRA, Towne Permit # 341	46-28	5,358,748.0	155,403,691.2	194.6	29.9	1080'
Steamboat KGRA, Towne Permit # 298	36-28	9,466,622.8	274,532,061.6	194.6	13.6	1824'
Total Gallons Injected	-	28,555,718.9	828,115,848.0	-	-	-

certify this information to be tru	ue, correct, and com	iplete and that no pertinent
matter inquired about in this rep	ort has been omitte	d. 1
	Signature	Haran Halty
	Print Name	Daren Daters
	Position	Plant Manager
	Date	29-Feb-04

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

### **DIVISION OF MINERALS** 400 W. King Street, Suite 106

Carson City, Nevada 89710 (775) 684-7040

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Division of Minerals

#### REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer	SB Geo, Inc. / Steamboat II/I	Month of January, 2004
Address	P.O. Box 18199, Reno, 89511	Phone: (775) 852-1444 ext. 19
	Show each injection well separately. month for the preceding month.	File not later than the last day of the

		Geothermal Fluids Injected				Reservoir
Field and lease name	Well No.	Gallons per day	Gallons per month	Average Temp.	Injection Pressure	depth & formation
		day	HOHH	remp.	FICSSUIC	TOTTIALION
Steamboat KGRA, Towne Permit # 300	45-28	3,201,946.8	99,260,352.0	194.2	85.8	2706'
Steamboat KGRA, Towne Permit # 299	35-28	8,932,011.8	276,892,365.6	194.2	51.9	2950'
Steamboat KGRA, Towne Permit # 341	46-28	6,996,130.4	216,880,041.6	194.2	29.9	1080'
Steamboat KGRA, Towne Permit # 298	36-28	9,502,024.2	294,562,749.6	194.2	13.9	1824'
Total Gallons Injected	-	28,632,113.2	887,595,508.8	<del>-</del> .	-	-
			**************************************			

#### Remarks:

I certify this information to be true, correct, and complete ar	nd, i	that no pertjr	ent	
matter inquired about in this report has been omitted.	Λ	Λ	$\cap$	

Signature Print Name Daren Daters Position Compliance Manager Date 31-Jan-04