

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

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FEB 09 1998

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Constellation Operating Services Month of December 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,522,400	47,192,900	154	252	
STILLWATER KGRA	24-7	2,427,500	75,253,200	153	198	
STILLWATER KGRA	21-31	3,720,000	115,318,800	154	165	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 

Print Name Chuck Salo - Production Manager

Position Production Manager

Date January 9, 1998

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of November, 1997

Div. of Minerals

Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,458,400	43,750,600	163	269	
STILLWATER KGRA	24-7	2,796,600	83,897,400	163	212	
STILLWATER KGRA	21-31	4,029,700	120,889,900	163	183	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date December 5 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of October, 1997

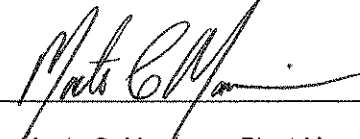
Address 5500 Soda Lake Road Fallon, Nevada 89407

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 the last day of the month for the preceding month.

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,489,100	46,162,500	165	268	
STILLWATER KGRA	24-7	2,769,700	85,860,200	165	212	
STILLWATER KGRA	21-31	3,978,100	123,322,400	165	183	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 
 Print Name Monte C. Morrison - Plant Manager
 Position Plant Manager
 Date November 21, 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of September, 19 97


Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,514,200	45,424,800	166	273	
STILLWATER KGRA	24-7	2,695,000	80,849,100	167	213	
STILLWATER KGRA	21-31	3,455,700	103,672,200	166	163	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager
 Date October, 6 1997

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Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of August, 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407

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the last day of the month for the preceding month.

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,357,900	42,096,400	173	274	
STILLWATER KGRA	24-7	2,657,300	82,376,000	175	236	
STILLWATER KGRA	21-31	3,803,300	117,903,500	172	180	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date September 20, 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Nevada Operations, Inc. Month of July, 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407


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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,572,000	48,732,700	177	282	
STILLWATER KGRA	24-7	3,149,900	97,647,200	177	243	
STILLWATER KGRA	21-31	3,468,700	107,528,500	177	161	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date August, 6 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Nevada Operations, Inc. Month of June, 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,204,600	36,136,800	168	231	
STILLWATER KGRA	24-7	3,023,900	90,718,000	169	235	
STILLWATER KGRA	21-31	3,697,700	110,931,500	168	167	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date July 7, 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of May, 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	765,800	7,701,200	166	138	
STILLWATER KGRA	24-7	2,990,900	95,450,500	165	234	
STILLWATER KGRA	21-31	4,334,300	137,881,100	166	198	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date June 30, 1997

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Nevada Operations, Inc. Month of April, 1997


Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	765,800	22,972,800	163	177	
STILLWATER KGRA	24-7	2,990,900	89,728,200	162	228	
STILLWATER KGRA	21-31	4,334,300	130,030,400	163	192	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager
Date May 23, 1997

STATE OF NEVADA
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Nevada Operations, Inc. Month of March, 1997

Address 5500 Soda Lake Road Fallon, Nevada 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	689,500	21,373,000	162	180	
STILLWATER KGRA	24-7	3,017,800	93,553,000	161	232	
STILLWATER KGRA	21-31	4,356,000	135,035,100	162	193	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 *Caven Saco*

Position Plant Manager

Date April 30, 1997

STATE OF NEVADA
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APR 03 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer NEVADA OPERATIONS, INC. Month of FEBRUARY, 1997

Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407

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

Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,219,000	15,928,900	159	180	
STILLWATER KGRA	24-7	3,139,400	85,335,800	155	232	
STILLWATER KGRA	21-31	4,449,300	123,218,100	157	193	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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

George Saco *For*
MEM

Position Plant Manager

Date March 31, 1997

STATE OF NEVADA
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer NEVADA OPERATIONS, INC. Month of JANUARY, 1997

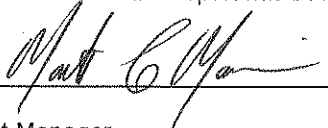
Address 5500 SODA LAKE ROAD FALLON, NEVADA 89407

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Field and Lease Name	Well #	Geothermal Fluids Injected			Injection Pressure	Reservoir Depth & Formation
		Gallons Per Day	Gallons Per Month	Average Temp.		
STILLWATER KGRA	17-31	1,219,000	7,314,300	160	207	
STILLWATER KGRA	24-7	3,139,400	97,322,700	151	233	
STILLWATER KGRA	21-31	4,449,300	137,929,000	152	196	
STILLWATER KGRA	17A-31	0	0	0	0	
STILLWATER KGRA	25-31	0	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 Plant Manager

Date February 28, 1997