

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

Orig - NDOM
Dup - NEM&G
Trip - DWR
Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: December, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	3,021,313	92,720,315	115		2030 - 3192
		Injecting hours this month (hrs):		736.53		
		Temperature metered at (F):		239		

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 : Von W. Maynard

Von W. Maynard

Position: Operations Superintendent

Date: January 4, 1990

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

Orig - NDOM
Dup - NEM&G
Trip - DWR
Quad - DRP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: November, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,949,872	88,325,300	108		2030 - 3192
		Injecting hours this month (hrs):		718.61		
		Temperature metered at (F):		239		

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 :



Fred L. Manuel

Position:

Operations Engineer

Date:

December 26, 1989

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

Orig - NDOM
Dup - NEM&G
Trip - DWR
Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: October, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	3,225,719	54,658,463	106		2030 - 3192
		Injecting hours this month (hrs):			406.67	
		Temperature metered at (F):			240	

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: November 6, 1989

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

Orig - NDOM
 Dup - NEM&G
 Trip - DWR
 Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: September, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,741,203	66,249,172	98		2030 - 3192
		Injecting hours this month (hrs):			580.03	
		Temperature metered at (F):			238	

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 :

Von W. Maynard

Von W. Maynard

Position:

Superintendent

Date:

October 26, 1989

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: Western States Geothermal Co. Month: August, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,850,861	87,927,680	100.5		2030 - 3192
		Injecting hours this month (hrs):		740.2		
		Temperature metered at (F):		239.9		

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: September 1, 1989

DEPARTMENT OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89710
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Orig - NDOM
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: July, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,828,860	87,694,651	95.2		2030 - 3192
					Injecting hours this month (hrs): 744	
					Temperature metered at (F): 239.8	

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: September 1, 1989

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

Orig - NDOM
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

JUL 21 1989

Producer: Western States Geothermal Co. Month: June, 1989 DEPT OF MINERALS

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,884,086	84,441,220	75		2030 - 3192
		Injecting hours this month (hrs):			702.6	
		Temperature metered at (F):			240	

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: July 20, 1989

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

Orig - NDOM
 Dup - NBM&G
 Trip - DWR
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: May, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,903,956	88,978,422	80		2030 - 3192
		Injecting hours this month (hrs):			735.3	
		Temperature metered at (F):			238	

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 : *Von W. Maynard*

Von W. Maynard

Position: Superintendent

Date: June 6, 1989

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: Western States Geothermal Co. Month: April, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,583,399	76,042,352	53		2030 - 3192
		Injecting hours this month (hrs):		706.4		
		Temperature metered at (F):		236		

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 :

Fred J. Mann for

Von W. Maynard

Position:

Superintendent

Date:

May 26, 1989

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APR 27 1989

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

Orig - NDOM
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: March, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	1,972,138	57,206,795	5		2030 - 3192
		Injecting hours this month (hrs):		696.1		
		Temperature metered at (F):		227		

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 : *Von W. Maynard*

Von W. Maynard

Position: Superintendent

Date: April 25, 1989

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

Orig - NDOM
 Dup - NBM&G
 Trip - DWR
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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer: Western States Geothermal Co. Month: February, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,060,424	57,631,769	5		2030 - 3192
		Injecting hours this month (hrs):			671.3	
		Temperature metered at (F):			223	

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: March 7, 1989

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: Western States Geothermal Co. Month: January, 1989

Address: P. O. Box 2627, Sparks, NV 89432-2627

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		Inj. Press. (psig)	Res. Form.	Reservoir depth (feet)
		Gallons per day (operating)	Gallons per month			
Desert Peak	21-2	2,245,045	68,810,644	26		2030 - 3192
		Injecting hours this month (hrs):			735.6	
		Temperature metered at (F):			227	

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 : Von W. Maynard

Von W. Maynard

Position: Superintendent

Date: Feb. 23, 1989