

STATE OF NEVADA
 DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 687-5050

RECEIVED

ORIGINAL - Div. File
 DUPLICATE - Div. NBMG
 TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

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

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
 Plant/Project Peppermill Hotel Casino County Washoe Month of December, 1998

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	153.8 x1,000	4612.6 x 1,000	106°F	144 psi	2,800-3,000 Alta (?)

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

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

Signature *Maureen C. Bulow*
 Position Civil Engr., Loran Engr. & Inspection, Inc.
 Date January 8, 1999

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 687-5050

RECEIVED

JAN 14 1999

ORIGINAL - Div. File
DUPLICATE - Div. NBMG
TRIPLICATE - Company File

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
GEOHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
Plant/Project Peppermill Hotel Casino County Washoe Month of November, 1998

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.	GEOHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	118.8 x 1,000	3,681.6 x 1,000	114°F	140 psi	2,800-3,000 Alta (?)

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

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

Signature *Madame C. Butow*
Position Civil Engr., Loran Engr. & Inspection, Inc.
Date December 18, 1998

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUST.
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 687-5050

RECEIVED

JAN 14 1999

ORIGINAL - Div. File
DUPLICATE - Div. NBMG
TRIPPLICATE - Company File

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
GEOHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
Plant/Project Peppermill Hotel Casino County Washoe Month of October, 1998

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.	GEOHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	135.4 x1,000	4062.3 x 1,000	111°F	148 psi	2,800-3,000 Alta (?)

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

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

Signature *Robert C. Bulow*
Position Civil Engr., Loran Engr. & Inspection, Inc.
Date November 23, 1998

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 687-5050

RECEIVED

JAN 14 1999

ORIGINAL - Div. File
DUPLICATE - Div. NBMG
TRIPLICATE - Company File

Div. of Minerals
**COMMERCIAL AND INDUSTRIAL CLASS
GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT**

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
Plant/Project Peppermill Hotel Casino County Washoe Month of September, 1998

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	133.3 x 1,000	3999.1 x 1,000	107°F	145 psi	2,800-3,000 Alta (?)

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

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

Signature *Harold C. Butler*
Position Civil Engr., Loran Engr. & Inspection, Inc.
Date October 9, 1998

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUST.
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 687-5050

RECEIVED

ORIGINAL - Div. File
DUPLICATE - Div. NEMG
TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
GEOHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
Plant/Project Peppermill Hotel Casino County Washoe Month of August, 1998

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.	GEOHERMAL FLUIDS INJECTED		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	147.0 x 1,000	4556.1 x 1,000	114°F	140 psi	2,800-3,000 Alta (?)

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

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

Signature *Walter C. Pabow*
Position Civil Engr., Loran Engr. & Inspection, Inc.
Date September 8, 1998

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89710
(702) 687-5050

RECEIVED

ORIGINAL - DM. File
DUPLICATE - Div. NBMG
TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
Plant/Project Peppermill Hotel Casino County Washoe Month of July, 1998

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	145.2 x 1,000	4502.6 x 1,000	116°F	146 psi	2,800-3,000 Alta (?)

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

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

Signature *Debra C. Balow*
Position Civil Engr., Loran Engr. & Inspection, Inc.
Date August 10, 1998

STATE OF NEVADA
 DEPARTMENT OF BUSINESS AND INDUSTRY
 DIVISION OF MINERALS

400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 687-5050

RECEIVED
 ORIGINAL - Div. File
 DUPLICATE - Div. NBMG
 TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
 GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502

Plant/Project Peppermill Hotel Casino County Washoe Month of June, 1998

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	147.5 x 1,000	4425.0 x 1,000	123°F	149 psi	2,800-3,000 Alta (?)

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

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

Signature *Walter C. Babson*
 Position Civil Engr., Loran Engr. & Inspection, Inc.
 Date July 2, 1998

STATE OF NEVADA
 DEPARTMENT OF BUSINESS AND INDUST.
 DIVISION OF MINERALS

400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 687-5050

RECEIVED
 ORIGINAL - Div. File
 DUPLICATE - Div. NBMG
 TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

COMMERCIAL AND INDUSTRIAL CLASS
 GEOTHERMAL SUBSURFACE INJECTION MONTHLY REPORT

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502

Plant/Project Peppermill Hotel Casino County Washoe Month of May, 1998

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino	4	132.4 x 1,000	4104.4 x 1,000	115° F	131 psi	2,800-3,000 Alta (?)

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

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

Signature *Malcolm C. Babson*
 Position Civil Engr., Loran Engr. & Inspection, Inc.
 Date June 30, 1998

STATE OF NEVADA
 DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS

400 W. King Street, Suite 106
 Carson City, Nevada 89710
 (702) 687-5050

RECEIVED
 ORIGINAL - Div. File
 DUPLICATE - Div. NBMG
 TRIPLICATE - Company File

JAN 14 1999

Div. of Minerals

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

Company Peppermill Hotel Casino, Inc. Address 2707 S. Virginia Street, Reno, NV 89502
 Plant/Project Peppermill Hotel Casino County Washoe Month of April, 19 98

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		Average Temp.	Injection Pressure	Reservoir depth & formation
		Gallons per day	Gallons per month			
Commercial Well Peppermill Hotel Casino Reno Property	4	144.2 x 1,000	4325.3 x 1,000	119°F	136 psi	2,800-3,000 Alta (?)

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

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

Signature *Mark C. Balow*
 Position Civil Engr., Loran Engr. & Inspection, Inc.
 Date June 30, 1998



BOB MILLER
Governor

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF MINERALS

400 W. King Street, Suite 106
Carson City, Nevada 89703
<http://www.state.nv.us/b&i/minerals/>
(702) 687-5050 • Fax (702) 687-3957

LAS VEGAS BRANCH:
2501 E. Sahara Avenue
Suite 206
Las Vegas, Nevada 89104
(702) 486-4343
Fax (702) 486-4345

CLAUDIA K. CORMIER
Director

ALAN R. COYNER
Administrator

January 11, 1999

Debbie Allen
Peppermill Hotel and Casino
PO Box 7580
2707 South Virginia Street
Reno, NV 89510-7580

Re: Geothermal Reports

Dear Ms. Allen:

Enclosed are some forms for reporting geothermal production and injection for the Peppermill. William Nork, in the past, has filled out these reports and sent them to me. The last Subsurface Injection Report that was filed with this office was in March of 1998. According to NAC 534A.460, "The owner of a geothermal resource or the operator of any well who injects geothermal fluids in to a reservoir shall file a report of the injection on a form provided by the division on or before the last day of the month for the preceding month."

Please fill out the enclosed forms and return them to me as soon as possible. If you would also let me know who the contact person is, I will address these reports to him/her. Thank you for your cooperation.

Sincerely,

Linda Wells
Program Assistant IV

/lw
Enclosures



Nevada Department of Business & Industry

RECEIVED

APR 10 1998

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of March, 19 98
 Address 2707 S. Virginia Street, Reno, Nevada 89502

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		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day x 1000	Gallons per month x 1000			
Commercial well on private property	4	144.5	4045.7	144.6	Alta (?)	~2800-3000'

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 William E. Loh

Position Agent

Date 98/04/09

RECEIVED

APR 10 1998

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of February, 1998
 Address 2707 S. Virginia Street, Reno, Nevada 89502

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		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day x 1000	Gallons per month x 1000			
Commercial well on private property	4	144.6	4049.9	145.0	Alta (?)	~2800-3000'

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 William S. Jank

Position Agent

Date 98/04/09

DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Dup - HMM&G

Trip - DWR

Quad - DEP

RECEIVED

APR 10 1998

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of January, 19 98

Address 2707 S. Virginia Street, Reno, Nevada 89502

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		Injection pressure	Reservoir formation	Reservoir depth
		Gallons per day x 1000	Gallons per month x 1000			
Commercial well on private property	4	144.6	4050.0	143.75	Alta (?)	~2800-3000'

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 William Smith

Position Agent

Date 98/04/09

WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

CONSULTING SERVICES IN HYDROLOGY AND GEOLOGY
Phone (702) 322-2604

April 9, 1998
98-422-03

RECEIVED

APR 10 1998

Div. of Minerals

Linda Wells
STATE OF NEVADA
DEPARTMENT OF MINERALS
400 West King St., Suite 106
Carson City, NV 89710

RE: PEPPERMILL HOTEL AND CASINO - QUARTERLY REPORT

Dear Ms. Wells:

A copy of the Quarterly Report of Subsurface Injection for the injection well (Well NO. 4) at the Peppermill Hotel and Casino is provided for your records. The report covers the period from January 5, 1998 through March 30, 1998, inclusive. Please know that Peppermill's production and injection wells operated continuously during this period. Periodic inspection of the torch cut slots in the steel plate covering the annulus between casing strings clearly indicate that no upward leakage of water has occurred during this reporting period. Please do not hesitate to contact me if you have any questions.

Sincerely,
WILLIAM E. NORK, INC.



William E. Nork, President

attachments

pc: Division of Water Resources
Division of Environmental Protection
Nevada Bureau of Mines
Debbie Allen

