

DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Dup - NBM&G

Trip - DWR

Quad - DEP

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of December, 1997

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	144.1	6052.0*	145	Alta (?)	~2800-3000'

Remarks: * from 11/24/97 to 01/05/98

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. White

Position Agent

Date 01/27/98

DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of November, 19 97

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	142.6	3991.4	145	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. Jork

Position Agent

Date 01/27/98

DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Dup - NBI&G

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of October, 19 97

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	132.1	3831.1	141	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. Clark

Position Agent

Date 01/27/98

WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

CONSULTING SERVICES IN HYDROLOGY AND GEOLOGY

Phone (702) 322-2604

January 27, 1998
98-422-02

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JAN 28 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 September 29, 1997 through January 5, 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



WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

CONSULTING SERVICES IN HYDROLOGY AND GEOLOGY

Phone (702) 322-2604

January 27, 1997
98-422-03

STATE OF NEVADA
DIVISION OF ENVIRONMENTAL PROTECTION
123 West Nye Lane, Rm. #241
Carson City, Nevada 89710

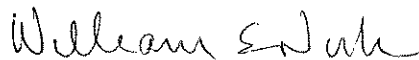
RE: UIC PERMIT NV 70064 - PEPPERMILL HOTEL AND CASINO.

Attn: Russ Land

Dear Russ:

The Annual Report for Peppermill's Injection Well (No. 4) will be forthcoming upon receipt of the analytical report for the water sample collected on January 26, 1998.

Sincerely,
WILLIAM E. NORK, INC.



William E. Nork, President

pc: ✓ Department of Minerals
Division of Water Resources
Nevada Bureau of Mines
Debbie Allen



DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

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OCT 23 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of September, 19 97

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	134.7	4578.5	140.0	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. Nink

Position Agent

Date 10-22-97

DEPARTMENT OF MINERALS

200 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Copy - HOOH
 Dup - NBM&G
 Trip - DWR
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OCT 23 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of August, 19 97

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	134.5	3899.1	140.0	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 10-22-97

DEPARTMENT OF MINERALS

100 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Dup - NBM&G

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Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of July, 19 97

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	130.8	3794.3	140.0	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. Duke

Position Agent

Date 10-22-97

WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

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

October 11, 1997
97-422-03

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OCT 23 1997

Div. of Minerals

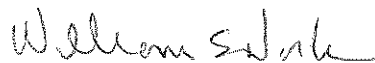
Linda Wells
STATE OF NEVADA
DEPARTMENT OF MINERALS
400 West King St., Suite 106
Carson City, NV 89710

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 June 30, through September 29, 1997, 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



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

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JUL 16 1997

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Peppermill Hotel and Casino Month of June, 19 97

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	141.3	3672.7	140.0	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. Smith

Position Agent

Date 7-11-97

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

Orig - NDOM
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JUL 16 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of May, 19 97

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	107.4	3221.8	115.0	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 Smith

Position Agent

Date 7-11-97

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

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REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Div. of Minerals

Producer Peppermill Hotel and Casino Month of April, 19 97

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	4047.7	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 E. Noh

Position Agent

Date 7-11-97

WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

CONSULTING SERVICES IN HYDROLOGY AND GEOLOGY

Phone (702) 322-2604

July 15, 1997
97-422-02

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JUL 16 1997

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 April 1, 1997 through June 23, 1997, 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

William E. Nork, President

attachments

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



DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

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APR 16 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of March, 19 97

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	143.2	5011.1	143.8	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. Sank

Position Agent

Date 4-15-97

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

Dup - NBM&G

Trip - DVR

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Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of February, 19 97

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	145.2	4064.8	145.0	Alta (7)	~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. Salk

Position Agent

Date 4-15-97

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106

Carson City, Nevada 89710

(702) 885-5050

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APR 16 1997

Div. of Minerals

REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Peppermill Hotel and Casino Month of January, 19 97

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	154.7	47970	146.0	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 E. Dole

Position Agent

Date 4-15-97

WILLIAM E. NORK, Inc.

1026 W. First Street • Reno, Nevada 89503

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

April 15, 1997
97-422-01

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APR 16 1997

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 December 27, 1996 through March 31, 1997, 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

