Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

Compa	ny R	ound N	1ounta	in Go	old Corpora	tion Addres	s <u>P.O.</u> {	Box 480, Round	l Mountain, NV	89045
Lease		N-462	200		County	Nye	Mon	th of Dec	ember	_, 19 <u>88</u>
	L	OCATIO	М.		СОМР	ERCIAL CLASS		INI	OUSTRIAL CLASS	
Well No.	Permi No.	E .	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp
62-36	DOM 15:	2 36	10N	43E	N/A	4,735,300	180 ⁰			
71–36	DOM 19:	9 36	10N	43E	N/A	22,198,440	180 ⁰			
41A-36	DOM 19	36	10N	43E	N/A	19,870,000	180 ⁰			
						THE PROPERTY AND PARTY AND				
	Note:	Sys	tem st	arte	d operation	on Dec. 7,	1988			
	·									
					ad seem					•

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					dir talaharan					
TOTAL	3		1		1					
Method	d of de	etermi	ning pr	oduct	ion:					
I here	eby cer	tify t	that th	e inf	ormation giv	en herewith i	s true,	, correct, and	a complete.	
						Name	DQ	ug Barto		
						Telephon	ie	(702) 377-23	366	
						Date	2-:	27-89		

SMOKY VALLEY COMMON OPERATION
P. O. BOX 480

ROUND MOUNTAIN, NEVADA 89045 (702) 377-2366

RELEIVED

December 5, 1988

Department of Minerals 400 West King Street Suite #106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the November, 1988 reports for the RMGC geothermal operation. The unit did not operate during the month of November. Construction of the larger system is underway, with completion and start-up in December 1988.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug Barto

Environmental Engineer

DB:vt

Encl. (as noted)

cc: Mark Casterson, GDA Rich Hoops, BLM

Doug Zimmerman, DEP

Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

V-37 D	LO							VIOLICEDIAL CLACC			
V-77 Do		CATION	1.		COMP	MERCIAL CLASS		IN	DUSTRIAL CLASS	·	
•	rmit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp	
52-36 DON	M152	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A	
71-36 DON	M199.	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A	
41A-36 DON	м198 ⁻	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A	
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								# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
										1	
TOTALS					N/A ion: Tot	-0-	N/A	N/A	<u> </u>	NZA	

SMOKY VALLEY COMMON OPERATION
P. O. BOX 480
ROUND MOUNTAIN, NEVADA 89045
(702) 377-2366

November 14, 1988

greenen

NOV 12 The

Harmage care to the February \$200 ft.

Department of Minerals 400 West King Street Suite #106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the October, 1988 reports for the RMGC geothermal operation. The unit did not operate during the month of October. Construction of the larger system is underway, with completion and start-up in December 1988.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug/Barto

Environmental Engineer

DB:vt

Encl. (as noted)

cc: Mark Casterson, GDA Rich Hoops, BLM

Doug Zimmerman, DEP

STATE OF NEVADA DEPARTMENT OF MINERALS 400 W. King Street, Suite 106

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

	LO	CATION	Ī.		COM	MERCIAL CLASS		INDUSTRIAL CLASS			
lell lo.	Permit	Sec.	****	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp	
<u>-36</u> ⋅	DOM152	36	10N	43E	N/A	-0-	N≠A	N/A	N/A	N/A	
:								·			
;	· ·							,			
	NOTE:	SYST	EM D	D NO	T OPERATE	DURING THE N	ONTH C	F OCTOBER.			
- a	·										
	·										
TAL	5					lizing Flow					

Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

Lease		N-46	200		County	Nye	Mon	th of <u>Sept</u>	cember	_, 19 <u>88</u>
	LO	CATION	(.		COM	MERCIAL CLASS		IN	DUSTRIAL CLASS	>
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp
62-361	DOM152	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A
						Transport of the second of the				
										·
	NOTE:	This	syst	em d	id not opeı	ate during	the mo	nth of Septe	ember.	
						THE PROPERTY OF THE PROPERTY O	Market Control of the			
OTALS			· · · · · · · · · · · · · · · · · · ·							
ethod here	l of det	ermin ify t	ing pr hat th	roduct ie inf	ion: <u>Tota</u> ormation giv	lizing Flow en herewith i	s true,	correct, and		
		÷					~	02) 377-236		
						Date	Octo	ber 5, 1988		

STATE OF NEVADA

DEPARTMENT OF MINERALS 400 W. King Street, Suite 106

Carson City, Nevada 89710 (702) 885-5050 Orig - DOM Dup - DON Trip - DWR Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

Lease	N	46200)		county	Nye		CII OIAU	<u>UUSI</u>	
	LO	CATIO	4		COMP	ERCIAL CLASS		IN	DUSTRIAL CLASS	.
Well No.	Permit No.	Sec.	Тwp.	Rge.		Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp
62-36	DOM 152	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A
	NOTE	S)	stem	did	not operat	e during the	month	of August.		
				Valuation of the state of the s		·				
TOTALS					· ~ _ L	-li-i-a Elo	ton			, , , , , , , , , , , , , , , , , , ,
lethod [here	of det by cert	ermin ify t	ing pr hat th	oduct ne inf	ormation giv	alizing Flou en herewith i	s true,	k	d complete.	
						Telephon	e 0,-	702) 377-236		
						•		ot. 6, 1988		:

SMOKY VALLEY COMMON OPERATION

P. O. BOX 480 ROUND MOUNTAIN, NEVADA 89045 (702) 377-2366

August 1, 1988

RECEIVED

MG 4 1966

DEPT OF WHEREALS

Department of Minerals 400 West King Street Suite 106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the July 1988 reports for the RMGC geothermal system, which did not operate during the month of July.

The geothermal heating system is being enlarged in anticipation of the mine expansion. Drilling has been completed on production well #71-36. Well #41-36 is currently being drilled.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug Barto

Environmental Engineer

DB:vt

Encl. (as noted)

cc: Mark Casterson (GDA)

Rich Hoops (BLM)

Doug Zimmerman (DEP)

STATE OF NEVADA

DEPARTMENT OF MINERALS

400 W. King Street, Suite 106 Carson City, Nevada 89710 (702) 885-5050 Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

Lease	<u>N-</u>	46200)		County	Nye	Mon	th of	<u>uly</u>	_, 19 <u>8</u>	
 	LO	CATIO	Y .		COM	MERCIAL CLASS		INDUSTRIAL CLASS			
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp	
62-36	DOM 152	36	10N	43E	N/A	-0-	N/A	N/A	N/A	N/A	
	NC	• •	SYST	EM D]	D NOT OPER	ATE DURING	NONTH C	F JULY.			
TOTALS	S		<u></u>	<u> </u>		1	<u></u>				
lethod [here	of det by cert	ermin	ing pr hat th	oduct ne inf	ion: <u>Tota</u> ormation giv	en herewith Name Telephon	is true,	correct, an	Doug Bart	0	
						Date		ugust 1, 1			

SMOKY VALLEY COMMON OPERATION
P. O. BOX 480

ROUND MOUNTAIN, NEVADA 89045 (702) 377-2366 RECEIVED

. 1988 - 1988

July 1, 1988

DEPT OF MINERALS

Department of Minerals 400 West King Street Suite #106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the June, 1988 reports for the RMGC geothermal operation. The unit did not operate during the month of June. Additional geothermal wells are being drilled to enlarge the system for the mine expansion. The geothermal system will probably not be restarted until the system is expanded this fall.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug Barto

Environmental Engineer

DB:vt

Encl. (as noted)

cc: Mark Casterson, GDA

Rich Hoops, BLM

Doug Zimmerman, DEP

Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

Compa	ny <u>Rou</u>	nd M	ounta.	in Go	ld Corpora	tion_Addres	s <u>P.O.B</u> c	x 480,Round N	Mountain,Nev.	89045	
Lease		N-46	200		County	Nye	Mon	th of	ıne	, 19 <u>88</u>	
· 	LOC	CATION	i .		СОМ	ERCIAL CLASS		INDUSTRIAL CLASS			
Well No.	Permit No.	Sec.	Twp.	Rge.		Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	
62-36	DOM152	36	10N	43E	N/A	-0-	-0-	N/A	N/A	N/A	
					·						
	Note:	Syst	em di	d not	coperate c	uring month	of Jui	ne.			
				·						Name of the contract of the co	
	·										
TOTALS					• - 1		Motor				
Method I here	of dete	ermin ify t	ing pr hat th	oduct e inf	ion: <u>Total</u>	izing Flow en herewith i Name Telephon Date	s true,		oug Barto		

SMOKY VALLEY COMMON OPERATION P. O. BOX 480 ROUND MOUNTAIN, NEVADA 89045 (702) 377-2366

RECEIVED

.HIN 16 1988

DEPT OF MINIEPAIR

June 13, 1988

Department of Minerals 400 West King Street Suite 106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the May 1988 reports for the RMGC geothermal em. The unit did not operate during the month of May. The warm spring weather did not require that the system be utilized for heating the leach solutions. The geothermal system will probably not be restarted until the system is expanded this fall.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug Barto

Environmental Engineer

DB:vt

Encl. (as noted)

cc: Mark Casterson (GDA) Rich Hoops (BLM)

Doug Zimmerman (DEP)

Orig - DOM Dup - DOM Trip - DWR Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

•								ox 480,Roun				
Lease	N - 4	6200	**************************************		County	Nye	mon	th of May , 19 ₈₈				
	LO	CATIO	1		COM	MERCIAL CLASS		IN	DUSTRIAL CLASS			
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp		
62-36	DOM 152	36	10N	43E	N/A	0	0	N/A	N/A	N/A		
and the second s	-Systen	did	not	pera	te during	month of May	— —		The state of the s			
TOTALS	<u> </u>	<u> </u>	<u> </u>	<u> </u>				1				
Method	l of det	ermin	ing pr hat th	oduct e inf	ion: <u>Tot</u> ormation giv	en herewith i Name 4 Telephon	s true,	correct, an	ug Barto 66			

SMOKY VALLEY COMMON OPERATION

P. O. BOX 480 ROUND MOUNTAIN, NEVADA 89045 (702) 377-2366

May 24, 1988

MAY 2 6 1988

DEPT OF MINERALS

Department of Minerals 400 West King Street Suite #106 Carson City, NV 89710

Attn: Mr. Rich Reyburn

Dear Mr. Reyburn:

Enclosed are the April, 1988 reports for the RMGC geothermal operation. The unit only ran for part of the day on April 1, 1988. The warmer spring weather allowed the heating unit to be shut down. We do not anticipate restarting the geothermal heater until the next winter heating season.

If you have any questions, please contact me at (702) 377-2366, Ext. 248.

Sincerely,

Doug Boxto

Doug Barto

Environmental Engineer

DB: vt

Encl. (as noted)

cc: Mark Casterson, GDA

Rich Hoops, BLM

Doug Zimmerman, DEP

Orig - DOM
Dup - DOM
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

ell Pe		CATION	1		COM	MERCIAL CLASS		IN	DUSTRIAL CLASS	;
0.	ermit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per No/Consumed	Avg. Temp
-36 DOI	M152	36	10N	43E	N/A _.	312,000*	180 ⁰ F	N/A	N/A	N/
* Syst	em or	ly o	perat	ed p	art of one	day during	April.			
				and the state of t						
TALS										

Orig - DON
Dup - DON
Trip - DWR
Quad - NBM&G

APR 2 9 1988

DEST OF THE SERVICE

GEOTHERMAL PRODUCER'S MONTHLY REPORT

No. No. Sec. Twp. Rge. Sa	COMMERCIAL (Constales Mo/Constales 25,50)	Per Avg. P	roduction Gallons Ho/Const	Per Avg.
lo. No. Sec. Twp. Rge. Sa	ales Mo/Cons	sumed Temp	Sales Ho/Const	umed Temp
2-36 DOM152 36 10N 43E NA	1/A 25,50	3,700 180 ⁰ F	N/A N/A	N/A
TALS thod of determining production:				

MARCH 1988 BTU CALCULATIONS

person samples

Geothermal Production

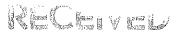
25,503,700 gallons

Temperature

Average into heat exchanger Average out of heat exchanger $-\frac{180.2297^{\circ}F}{74.1190^{\circ}F} = \frac{74.1190^{\circ}F}{106.1107^{\circ}F}$

25,503,700 gallons x 106.1107°F x 8.0983 lb/gallon = 2.1916 x 10¹⁰ BTUs

Orig - DOM Dup - DOM Trip - DWR Quad - NBM&G



Lease	N-4	46200)		County	Nye	Mon	th of	ruary	_, 19 <u>88</u>		
	LOC	CATIO	Y .		COM	MERCIAL CLASS		IN	INDUSTRIAL CLASS			
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp		
62-36	DOM 152	36	10N	43E	N/A	25,652,700	180 ⁰ F	N/A	N/A	N/A		
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						The state of the s						
			Arrest Agus Agus Agus Agus Agus Agus Agus Agus									
							THE PROPERTY OF THE PROPERTY O					
					·							
TOTALS						izing Flow						

Date

March 28, 1988

STATE OF NEVADA

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	Round Mount	ain Gold	Corporatio	∩ Month o	of <u>Febr</u>	uary	, 19 88
Address	P.O. Box 48	0 Ro	<u>und Mountai</u>	n, NV 89045			
	Show each injemonth for the	ection wel preceding	l separately. month.	File not late	r than the	last day of	f the
Field	and lease name	Well No.	Geothermal F Gallons per day		Injection pressure	Reservoir formation	Reservoir depth
		1		I			

Field and lease nam	me Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
Round Mountain N-46200	34-25 DOM 155	884,576	25,652,700	-0-	Bedrock Ash Flow Tuff	1,055' Bottom of 34-25
	·					

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	Doug Barto					
	0					
Position	Environmental Engineer					
Date	March 28, 1988					

FEBRUARY 1988 BTU CALCULATION

Geothermal Production

25,652,700 gallons

Temperature

Average into heat exchangerAverage out of heat exchanger

25,652,700 gallons x 8.2391 lbs/gallon x 108.78 $^{\circ}$ F

Orig - DOM
Dup - DON
Trip - DWR
Quad - NBM&G

GEOTHERMAL PRODUCER'S MONTHLY REPORT

,	<u>N-4</u>										
LOCATION					COMP	ERCIAL CLASS		INDUSTRIAL CLASS			
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Ho/Consumed	Avg. Temp	
62-36	152	36	10N	43E	N/A	32,517,300	180 ⁰ F	N/A	N/A	N/A	
				THE PROPERTY OF THE PROPERTY O							
							·				
		·									
										N.	
TOTALS				1							
Method I here	of deta	ermin ify t	ing pr hat th	oduct e inf	ion: <u>Tot</u> ormation giv	alizing Flow en herewith i	s true,	correct, and			
								irto D. 12) 377-2366			
						-		ary 11, 1988			