# PARTMENT OF MINERALS

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

# REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Round Mount	ain Gold	Corporatio	Month o	of <u>Dece</u>	mber	, <b>19</b> 89				
Address P.O. Box 48	O, Round	Mountain,	NV 89045							
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 F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth				
Round Mountain N-46200	34-25 DOM 155	1,280,932	39,708,900	THE TAX DESCRIPTION OF						
N-46200	36-25 DOM 156	1,131,687	35,082,300							
				•						
					E	- Average - Aver				
Total:		2,412,619	74,791,200							

Remarks:

Signature	Day Bath
Position	Doug Barto Environmental Engineer
Date	January 15, 1990

# PARTMENT 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 Mountain Gold Corporation   Month of November , 19 89									
Address	P.O. Box 480	O, Round	Mountain, N	NV 89045	4					
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 F Gallons per day	1 *	Injection pressure	Reservoir formation	Reservoir depth			
	Mountain 6200	34-25 DOM 155	1,213,187	36,395,600						
N <b>-</b> 4	6200	36-25 DOM 156	1,168,490	35,054,700						
			·				·			

Remarks:

TOTAL:

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

71,450,300

2,381,677

Signature	Day Bails	
Position	Doug Barto Environmental Engineer	
Date	December 5, 1989	

# ROUND MOUNTAIN GOLD CORPORATION

RECEIVED

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

NOV & 2 1989 DEPT OF MINERALS

November 17, 1989

Mr. Russell A. Fields Department of Minerals 400 West King Street Suite #106 Carson City, NV 89710

Dear Mr. Fields:

Enclosed are the October 1989 reports for the RMGC geothermal system. The system was started October 27, 1989 and ran the last five days of the month.

As you will note, the production and injection report totals do not match exactly. The difference is 28,600 gallons; this is approximately the amount of water it would take to fill the system.

If you have any questions or need any further information, 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)

# PARTMENT 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 Mountain Gold Corporation Month of October , 1989

Address P. O. Box 4	80	Round Mountain, NV 89045							
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 F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth			
Round Mountain N-46200	34-25 DOM-155	1,147,920 @ 5 days	5,739,600						
N-46200	36-25 DOM-156	1,111,550 @ 2 days	2,223,100						
						·			
			***						
		-	7,962,700						

Remarks: Started geothermal system 10-27-89

Signature	Day Buto	
Position	Environmental Engineer	
Date	November 17, 1989	

# PARTMENT 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 Mountain Gold Corporation	Month of	September	<b>, 19</b> <u>89</u>
Address	P.O. Box 480, Round Mountain, N	V 89045		
	Show each injection well separately. month for the preceding month.	File not later t	chan the last day	of the

Field and lease name	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	-0-	-0-			
N-46200	36-25 DOM 156	-0-	-0-			
						1
					And the second s	THE PARTY AND A THE PARTY AND
						The same of the sa

Remarks: Geothermal system did not operate during the month of September.

Signature	Dans Barto
Position	Doug/Barto Environmental Engineer
Date	October 10, 1989

# PARTMENT 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

Address	h inject	ion wel	Mountain,  separatel:			than	the last	day of	the	
			Corporati		nth of		August	,	19 8	39

Field and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
Round Mountain	34-25	-0-	-0-			
N-46200	DOM155					5
N-46200	36-25 DOM156	-0-	-0-	The state of the s	٠.	
		·				
						A section of the sect

Remarks: Geothermal System did not run during the month of August.

I cert	ify this	informati	on to b	e true,	correct,	and	complete	and	that	no	pertinent
matter	inquired	about in	this r	eport h	as been o	mitte	ed.	<i>/</i> 2	1	*****	

Signature	Day Bato	
Position	Doug Barto Environmental Engineer	
Date	September 1, 1989	

## PARTMENT OF MINERALS

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

AUG 0 3 1989

DEPT OF MINERALS

RECEIVED:

# REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Producer Round Mountain Gold Corporation Month of July , 19 89

Address P.O. Box 480, Round Mountain, NV 89045

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 F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
Round Mountain N-46200	34-25 DOM 155	-0-	-0-			
N-46200	36-25 DOM 156	-0-	-0-		·	
						The state of the s

Remarks: System did not operate during July.

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

Signature

oug/Barto

Position

Envi/rønmental Engineer

Date

August 1, 1989

# LPARTMENT 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	Corporation	Month o	f <u>June</u>	<u> </u>	, <b>19</b> <u>89</u>			
Address P. O. Box 4	P. O. Box 480, Round Mountain, NV 89045								
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 F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth			
Round Mountain N-46200	34-25 DOM 155	-0-	-0-	The same and					
N-46200	36-25 DOM 156	-0-	-0-	· · ·					
	7			,					
	Andrews 1971 1971 1971 1971 1971 1971 1971 197								
		·							

Remarks:

System did not operate during June.

Signature	ay 5 Tours	~
Position	Doug/Barto Environmental	Cociocor
	<u> </u>	ciutileer
Date	<u>July 3, 1989</u>	

# EPARTMENT 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 Mounta	Round Mountain Gold Corporation Month of May							
Address	P.O. Box 480	Round	Mtn. Nevad	a 89045					
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 F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth		
Round	d Mountain								
. 1	N-46200	.34-25 DOM 155	0	0					
1	N-46200	36-25 DOM 156	0	0					
	Geotherm	al Syste	m did not op	erate during	Мау				

Remarks:

Signature	Doug Barto Doug Barto
Position	Environmental Engineer
Date	June 5, 1989

# STATE OF NEVADA PARTMENT 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

	Show each injection well separately. File n month for the preceding month.	ot later	than the last day of the	
Address	P.O. Box 480 Round Mountain, Nevada	89045		
Producer	Round Mountain Gold Corporation	Month of	April , 19	89

Field and lease name	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	0	0			
N-46200	36-25 DOM 156	0	0			
Geotherma	l Systen	did not op	erate during	April.		
						The state of the s
				A control of the cont		

Remarks:

Signature	Doing Coato
Position	Environmental Engineer
Date	May 9, 1989

# EPARTMENT OF MINERALS

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

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MAY 0.4.1989

# REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

	MELOKI OF GEOTHERINE SONDOWINGS INDEGLIOUS	ores or minerals
Producer	Round Mountain Gold Corporation Month of March	, <b>19</b> <u>89</u>
Address	P.O. Box 480, Round Mountain, NV 89045	
	Show each injection well separately. File not later than the lamonth for the preceding month.	st day of the

Field and lease name	Well No.	Geothermal F Gallons per day		Injection pressure	Reservoir formation	Reservoir depth
Round Mountain N-46200	34-25 DOM155	993,146 for 13 days	12,910,900			
N-46200	36-25 DOM156	121,900 for 12 days	1,462,800			
	To see the second secon					
			14,373,700			

# Remarks:

I	certi	fy this	informati	on to	be tru	ie, correc	t, and	complete	and	that	no p	pertinent
ma	atter	inquired	about in	this	report	t has been	omitt	ed.	0	1		

Signature	Hosestaile
Position	Doug/Barto Environmental Engineer
Date	April 28, 1989

# EPARTMENT OF MINERALS

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

RECEIVED

MAR 10 155

## REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Round Mountain Gold Corporation Month of February , 19 89

DEPT OF MINERALS

Field and lease name	Well No.	Gallons per		Injection	Reservoir	Reservoir
		day	month	pressure	formation	depth
Round Mountain N-46200	34-25 DOM 155	1,261,863 for 11 days	13,880,500	4-15 psi	Bedrock Ash Flow Tuff	1,120 ft. Bottom o hole
				System Pressure: 5-14 psi		
N-46200	36-25 DOM 156	1,917,988 for 17 days	32,605,800	Vacuum 9-20 in. Mercury	Bedrock Ash Flow Tuff	1,300 ft. Bottom o hole
				Andrew of the second se		Louis de la companya
			·			

## Remarks:

Signature	Hoy Bails	
Position	Doug Barto Environmental Engineer	
Date	March 7, 1989	

## PARTMENT OF MINERALS

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

January

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MAR 0 8 1985

**, 19** 89

## REPORT OF GEOTHERMAL SUBSURFACE INJECTIONS

Month of

Round Mountain Gold Corporation

DEPT OF MINERALS

Address	P. O. Box 4	¥80 R	ound Mountai	n, NV 89045			
Show each injection well separately. File not later than the last day of the month for the preceding month.					the		
Field	and lease name	Well No.	Geothermal F Gallons per day	luids Injected Gallons per month	Injection pressure	Reservoir formation	Reservoir depth
	Mountain 46200	34-25 DOM 155		3,519,400	5-10 psi	Bedrock Ash Flow Tuff	1,120 ft Bottom o Hole
					System Pressure 7-10 psi	l .	
. N-	46200	36-25 DOM 156		61,796,000	Vacuum 9-12 in. Mercury	ł ·	1,300 ft Bottom o Hole

## Remarks:

Producer

I certify this information to be true, correct, and complete and that no pertinent matter inquired about in this report has been omitted.

65,315,400

Signature	La Fal
Position	Doug Barto Environmental Engineer
Date	3-3-89