

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

ORIG - DOM

GEOHERMAL PRODUCERS MONTHLY REPORT

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

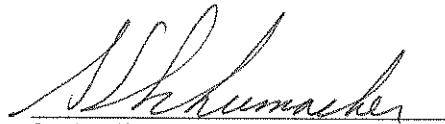
Company **Oxbow Geothermal Corporation** Address **200 South Virginia St., #450, Reno, NV 89501**

Lease: **Dixie Valley Unit** County: **Churchil** Month of **December 1990**

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
WELL NO.	PERMIT NO.	SEC	TWP	RGE	PRODUCTION SALES	GALLONS PER MO/CONSUMED	AVG TEMP	PRODUCTION SALES	GALLONS PER MO/CONSUMED (M-GAL)	AVG. TEMP. (°F)
27-33	46951	33	25N	35E					46.12	339
28-33	243	33	25N	37E					77.44	332
45-33	47142	33	25N	37E					45.27	336
63-7	214	7	24N	37E					68.35	330
73-7	74	7	24N	37E					62.31	329
74-7	65	7	24N	37E					54.47	333
82-7	88	7	24N	37E					63.16	333
76-7	78	7	24N	37E					72.35	329
84-7	41929	7	24N	37E					33.62	335
TOTALS								41,924.39 Mwh	519.80	

Method of determining production: **Flow Metering**
 I certify that the information given herewith is true, correct, and complet.

Signature



Stephen E. Schumacher
 (702) 322-1300
 Project Manager
 February 11, 1991

Telephone
 Position
 Date



O X B O W G E O T H E R M A L

RECEIVED

JAN 28 1991

Dept. of Minerals

January 25, 1991

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

Dear Mr. Fields:

Please find attached a copy of the Dixie Valley Unit Quarterly Report through December 31, 1990.

If you have any questions, please feel free to call me.

Sincerely,

Stephen E. Schumacher
Project Manager

Enclosures

SES/tz



**DIXIE VALLEY GEOTHERMAL UNIT
QUARTERLY PROGRESS REPORT
FOURTH QUARTER 1990**

During the fourth quarter of 1990, Oxbow Geothermal's power plant in Dixie Valley had an excellent operating quarter.

POWER PLANT

The plant operated through the months of October, November and December at capacity factors of 115%, 111% and 113%, respectively. The overall capacity factor for 1990 is 111%.

TRANSMISSION LINE

There have been no significant interruptions in the transmission line.

INJECTION SYSTEM

New injection well 41-18 was completed in December and placed in service in January for a total of eight injection wells. All brine is being injected. Plans are being executed to inject cooling tower overflow as well.

PRODUCTION WELLS

Nine production wells now supply the plant. The downhole chemical injection system has proved to be very effective.

PARTICIPATING AREA

There have been no changes in the P.A. during this quarter.

SURFACE DISCHARGE

DEP has completed a revised NPDES permit for Oxbow's requested surface discharge amount. The permit is good for five years.

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

ORIG - DOM

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

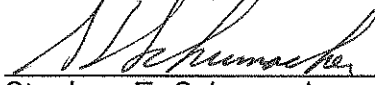
Company **Oxbow Geothermal Corporation** Address **200 South Virginia St., #450, Reno, NV 89501**

Lease: **Dixie Valley Unit** County: **Churchil** Month of **November 1990**

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
WELL NO.	PERMIT NO.	SEC	TWP	RGE	PRODUCTION SALES	GALLONS PER MO/CONSUMED	AVG TEMP	PRODUCTION SALES	GALLONS PER MO/CONSUMED (M-GAL)	AVG. TEMP. (°F)
27-33	46951	33	25N	35E					39.86	338
28-33	243	33	25N	37E					69.21	332
45-33	47142	33	25N	37E					39.08	335
63-7	214	7	24N	37E					68.61	331
73-7	74	7	24N	37E					65.06	328
74-7	65	7	24N	37E					54.62	332
82-7	88	7	24N	37E					64.34	332
76-7	78	7	24N	37E					73.67	328
84-7	41929	7	24N	37E					33.78	335
TOTALS									508.24	

Method of determining production: **Flow Metering**

I certify that the information given herewith is true, correct, and complete.

Signature 
 Telephone (702) 322-1300
 Position Project Manager
 Date December 28, 1990

Kathryn File



O X B O W G E O T H E R M A L

RECEIVED

NOV 09 1990

Dept. of Minerals

November 8, 1990

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

Dear Mr. Fields:

Please find attached a copy of the Dixie Valley Unit Quarterly Report through September 30, 1990.

If you have any questions, please feel free to call me.

Sincerely,

Stephen E. Schumacher
Project Manager

Enclosures

SES/tz

cc: Doug Powell - Oxbow, Dedham, MA
Bud Cherry - Oxbow, Dedham, MA

**DIXIE VALLEY GEOTHERMAL UNIT
QUARTERLY PROGRESS REPORT
THIRD QUARTER 1990**

During the third quarter of 1990, Oxbow Geothermal's power plant in Dixie Valley had an excellent operating quarter.

POWER PLANT

The plant operated through the months of July, August and September at capacity factors of 111%, 115% and 115%, respectively. The overall capacity factor for 1990, to date, is 111%.

TRANSMISSION LINE

There have been no significant interruptions in the transmission line.

INJECTION SYSTEM

Five injection wells are routinely in service. A sixth injection well, 41-18, was spudded on August 27th. It is anticipated to be completed by November 15. Approximately 90% to 95% of all injectable fluid is being reinjected. When the new injection well is in service, all fluid will be reinjected.

PRODUCTION WELLS

Nine production wells now supply the plant. The new well, 28-33, was spudded in May and flowed for the first time on June 28th. It is the largest production well to date. Well 28-33 came on-line in early July.

PARTICIPATING AREA

There have been no changes in the P.A. during this quarter.

SURFACE DISCHARGE

DEP is completing a revised NPDES permit for Oxbow's requested surface discharge amount. It went to public notice on October 12, 1990.

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

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

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of October, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					41.28 M/Gal	340
45-33	47142	33	25N	37E					41.18 M/Gal	337
63-7	214	7	24N	37E					72.91 M/Gal	333
73-7	74	7	24N	37E					66.03 M/Gal	329
74-7	65	7	24N	37E					49.33 M/Gal	333
82-7	88	7	24N	37E					73.25 M/Gal	330
76-7	78	7	24N	37E					64.51 M/Gal	332
84-7	41929	7	24N	37E					30.81 M/Gal	335
28-33	243	33	25N	37E					92.26 M/Gal	336
									531.62 M/Gal	

TOTALS

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name Stephen Schumacher

Telephone (702) 322-1300

Date 11/10/90



O X B O W G E O T H E R M A L

RECEIVED

OCT 04 1990

Dept. of Minerals

October 2, 1990

Tom Gallagher
Nevada Division of Water Resources
123 West Nye
Carson City, NV 89710

Dear Tom:

Enclosed please find the report on water production, injection, and consumption for the Dixie Valley Geothermal Power Plant for the third quarter of 1990.

If you have any questions about this report or need any additional information, please don't hesitate to contact either me or Bill Desormier.

Sincerely,

Lori L. Orser
Manager, Land & Environment

cc: W.D. Desormier
C.D. Wells
K. Loomis, DOM
R. Hoops, BLM

Third	Quarter	1990 Geothermal			Water	Produced
Well	July	August	September	Total		
27-33	136.36	131.17	125.71	393.23		
28-33	197.77	302.12	289.84	789.72		
45-33	136.02	132.37	127.00	395.38		
76-7	198.90	186.60	184.26	569.77		
63-7	146.06	140.50	134.33	420.89		
84-7	120.24	116.22	111.25	347.72		
74-7	243.28	235.61	225.30	704.19		
82-7	200.75	194.30	185.71	580.75		
73-7	257.09	248.59	237.54	743.23		
Total	1636.47	1687.47	1620.94	4944.88	acre-feet.	

Third	Quarter	1990 Potable			Water	Produced
Well	July	August	September	Total		
W62-7	0.19	0.20	0.21	0.60		
W45-5	0.00	0.00	0.00	0.00		
Total	0.19	0.20	0.21	0.60	acre-feet.	

Total Water Production				Third	
Month	July	August	September	Quarter	Total
Total	1636.66	1687.67	1621.15	4945.48	acre-feet.

Third	Quarter	1990 Injected			Water
Well	July	August	September	Total	
25-5	444.52	428.26	408.48	1281.27	
45-5	36.14	37.30	35.03	108.48	
32-18	58.08	64.54	51.38	174.00	
52-18	172.13	159.73	152.14	484.00	
65-18	74.04	71.95	71.99	217.99	
SWL-3	121.53	120.77	109.93	352.22	
SWL-1	54.08	55.34	50.25	159.67	
Total	960.52	937.90	879.20	2777.62	acre-feet.

Third quarter water consumption is 2167.86 acre-feet.

1990 Cumulative (acre-feet)				
Potable	Geothermal	Production	Injection	Consumption
5.73	13850.43	13856.16	8381.21	5474.96

1990 Cumulative (acre-feet)
Total

Potable	Geothermal	Production	Injection	Consumption
5.73	13850.43	13856.16	8381.21	5474.96

First Quarter 1990

		Total		
Potable	Geothermal	Production	Injection	Consumption
0.44	4472.25	4472.689	2707.62	1765.07

Second Quarter 1990

		Total		
Potable	Geothermal	Production	Injection	Consumption
4.69	4433.30	4437.99	2895.97	1542.03

Third Quarter 1990

		Total		
Potable	Geothermal	Production	Injection	Consumption
0.60	4944.88	4945.48	2777.62	2167.86

STATE OF NEVADA
DEPARTMENT OF MINERALS
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 Carson City, Nevada 89710
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Orig - DOM
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 Trip - DWR
 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of September, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp ^(F)
27-33	46951	33	25N	37E					40.96 M/Gal	340
45-33	47142	33	25N	37E					41.38 M/Gal	332
63-7	214	7	24N	37E					73.41 M/Gal	332
73-7	74	7	24N	37E					60.51 M/Gal	333
74-7	65	7	24N	37E					43.77 M/Gal	334
82-7	88	7	24N	37E					77.40 M/Gal	333
76-7	78	7	24N	37E					60.04 M/Gal	329
84-7	41929	7	24N	37E					36.25 M/Gal	332
28-33	243	33	25N	37E					94.44 M/Gal	338
TOTALS									546.24 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name *S. Schneider*

Telephone (702) 322-1300

Date 10/3/90

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

Orig - DOM
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of August, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					42.74 M/Gal	341
45-33	47142	33	25N	37E					43.13 M/Gal	334
63-7	214	7	24N	37E					76.77 M/Gal	331
73-7	74	7	24N	37E					63.31 M/Gal	334
74-7	65	7	24N	37E					45.78 M/Gal	334
82-7	88	7	24N	37E					81.00 M/Gal	333
76-7	78	7	24N	37E					60.80 M/Gal	326
84-7	41929	7	24N	37E					37.87 M/Gal	331
28-33	243	33	25N	37E					98.44 M/Gal	338
								42.657. 28 Mesh	568.45 M/Gal	

TOTALS

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name Stephen Schumacher

Telephone (702) 322-1300

Date 9/6/90

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

Orig - DOM
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 Quad - NBM&G

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of July, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp ^o
27-33	46951	33	25N	37E					44.43 M/Gal	337
45-33	47142	33	25N	37E					44.32 M/Gal	329
63-7	214	7	24N	37E					79.27 M/Gal	330
73-7	74	7	24N	37E					65.41 M/Gal	332
74-7	65	7	24N	37E					47.59 M/Gal	332
82-7	88	7	24N	37E					83.77 M/Gal	332
76-7	78	7	24N	37E					64.81 M/Gal	324
84-7	41929	7	24N	37E					39.18 M/Gal	330
28-33	243	33	25N	37E					67.35 M/Gal	340
								41,322.16 MW		
									536.13 M/Gal	
TOTALS										

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name *A. Schumacher*

Telephone (702) 322-1300

Date 8/8/90

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

Orig - DOM
 Dup - DOM
 Trip - DWR
 Quad - BM&G
RECEIVED

JUL 18 1990

GEOHERMAL PRODUCER'S MONTHLY REPORT

Dept. of Minerals

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of June, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					40.94	330
45-33	47142	33	25N	37E					52.32	322
63-7	214	7	24N	37E					69.29	327
73-7	74	7	24N	37E					62.66	328
74-7	65	7	24N	37E					57.05	329
82-7	88	7	24N	37E					86.89	328
76-7	78	7	24N	37E					67.40	322
84-7	41929	7	24N	37E					39.03	327
								39,098.28	mwh	

TOTALS

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name A. Schumacher

Telephone (702) 322-1300

Date 7/16/90

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

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

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of May, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					42.45 M/Gal	331
45-33	47142	33	25N	37E					54.25M/Gal	323
63-7	214	7	24N	37E					72.69M/Gal	327
73-7	74	7	24N	37E					65.34 M/Gal	328
74-7	65	7	24N	37E					59.85 M/Gal	330
82-7	88	7	24N	37E					90.60 M/Gal	328
76-7	78	7	24N	37E					63.41 M/Gal	323
84-7	41929	7	24N	37E					40.94 M/Gal	328
								40,508.12 MWh		
TOTALS									489.53 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name Stephen Schumacher

Telephone (702) 322-1300

Date 6/19/90

STATE OF NEVADA
DEPARTMENT OF MINERALS RECEIVED

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

MAY 15 1990

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

DEPT OF MINERALS

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., #450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of April, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					41.43 M/Gal	331°
45-33	47142	33	25N	37E					52.94 M/Gal	323°
63-7	214	7	24N	37E					71.38 M/Gal	328°
73-7	74	7	24N	37E					63.47 M/Gal	329°
74-7	65	7	24N	37E					58.78 M/Gal	330°
82-7	88	7	24N	37E					88.02 M/Gal	328°
76-7	78	7	24N	37E					63.19 M/Gal	323°
84-7	41929	7	24N	37E					40.21 M/Gal	329°
								38,239.48 MWh net		
TOTALS									479.41 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name Stephen Schumacher

Telephone (702) 322-1300

Date 5/14/90

STATE OF NEVADA
DEPARTMENT OF MINERALS
 400 W. King Street, Suite 106
 Carson City, Nevada 89710
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GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St., 450 Reno, NV
 Lease Dixie Valley Unit County Churchill Month of March, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
7-33	46951	33	25N	37E					43.26 M/Gal	332°
5-33	47142	33	25N	37E					55.28 M/Gal	323°
53-7	214	7	24N	37E					74.15 M/Gal	331°
73-7	74	7	24N	37E					65.33 M/Gal	328°
74-7	65	7	24N	37E					61.05 M/Gal	331°
32-7	88	7	24N	37E					90.59 M/Gal	328°
76-7	78	7	24N	37E					65.30 M/Gal	323°
34-7	41929	7	24N	37E					41.76 M/Gal	329°
								40,042.13		
								MW Net		
TOTALS									496.73 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name Stephen Schumacher

Telephone (702) 322-1300

Date 4/4/90

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

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

GEOHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501
 Lease Dixie Valley Units County Churchill Month of February, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					39.67 M/Gal	333°
45-33	47142	33	25N	37E					50.70 M/Gal	325°
63-7	214	7	24N	37E					62.16 M/Gal	331°
73-7	74	7	24N	37E					55.99 M/Gal	328°
74-7	65	7	24N	37E					51.18 M/Gal	333°
76-7	78	7	24N	37E					60.22 M/Gal	324°
82-7	88	7	24N	37E					77.63 M/Gal	328°
84-7	41929	7	24N	37E					35.01 M/Gal	330°
								36,746.28 MMH	432.56 M/Gal	
TOTALS								36,746.28 MMH	432.56 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name *C. Wells*

Telephone (702) 423-6535

Date March 8, 1990

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

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

GEOTHERMAL PRODUCER'S MONTHLY REPORT

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

Company Oxbow Geothermal Corporation Address 200 S. Virginia St. Suite 450 Reno, NV 89501
 Lease Dixie Valley Units County Churchill Month of January, 1990

LOCATION					COMMERCIAL CLASS			INDUSTRIAL CLASS		
Well No.	Permit No.	Sec.	Twp.	Rge.	Production Sales	Gallons Per Mo/Consumed	Avg. Temp	Production Sales	Gallons Per Mo/Consumed	Avg. Temp
27-33	46951	33	25N	37E					44.33 M/Gal	334°
45-33	47142	33	25N	37E					56.65 M/Gal	325°
63-7	214	7	24N	37E					75.08 M/Gal	331°
73-7	74	7	24N	37E					66.45 M/Gal	328°
74-7	65	7	24N	37E					61.82 M/Gal	333°
76-7	78	7	24N	37E					67.25 M/Gal	324°
82-7	88	7	24N	37E					92.15 M/Gal	328°
84-7	41929	7	24N	37E					42.29 M/Gal	330°
								42,146.56 MMH	506.02 M/Gal	
TOTALS								42,146.56 MMH	506.02 M/Gal	

Method of determining production: Flow Metering

I hereby certify that the information given herewith is true, correct, and complete.

Name *C. Powell*
 Telephone (702) 423-6535
 Date Feb. 12, 90