

MEMORANDUM

TO: Debbie Allen

THRU: Norm Young

FROM: Tim Luke *TL*

DATE: 6/25/1998

RE: Invoices For Twin Falls Geothermal Monitoring and Agreement by IDWR for 1996

We need to prepare invoices for users in the Twin Falls Groundwater Management Area for monitoring of geothermal wells during calendar year 1997. Listed below is a breakdown of what users owe. The amounts billed are based on each users proportionate share of \$1000 cost as specified in the Twin Falls Geothermal Agreement.

I would like to request that you prepare the invoices and return them to me so that I can attach them with a copy of a water use report and a cover letter.

NAME & ADDRESS	1997 WATER USE			
	% SHARE OF \$1000	INVOICE AMT	CR/DB	BALANCE
JD McCollum c/o JR Simplot Co. Attn: Maria Cutaia PO Box 27 Boise, ID 83707	0.45084	\$ 450.84	- 450.84	- 450.84
Pristine Springs Inc. 201 Warm Creek Rd Jerome, ID 83338	0.37503	375.03	-375.03	- 375.03
College of Southern Idaho c/o RH Sterling PO Box 1238 Twin Falls, ID 83301	0.14833	148.33	+ 58.66	- 89.67
City of Twin Falls*	0.00320	3.20	+ 79.33	+ 76.13
School Dist. No. 411	0.01040	10.40	+ 58.66	+ 48.26
Church of the Nazarene**	0.01220	12.20	+ 23.84	+ 11.64
		1000.00		

* City of Twin Falls use is from High School well during summer months only.

**Church of Nazarene is estimated at 100 acre-feet based on past estimates.

**TWIN FALLS GROUND WATER MANAGEMENT AREA
1998 IDWR BILLING SUMMARY**

Total 1998 GWMA Withdrawals in Acre-feet: 8428

Name and Address	Acre-Feet Use	% Share of \$1000	Invoice Amount	Credit/ Debit	Balance
JD McCollum c/o JR Simplot Co. Attn: Maria Cutaia PO Box 27 Boise, ID 83707	3781	0.4486	\$448.62	\$0.00	-\$448.62
Pristine Springs Inc. 210 Warm Creek Rd Jerome, ID 83338	3016	0.3579	\$357.85	\$0.00	-\$357.85
College of Southern Idaho c/o RH Sterling PO Box 1238 Twin Falls, ID	1422	0.1687	\$168.72	\$0.00	-\$168.72
City of Twin Falls*	28	0.0033	\$3.32	\$76.13	\$72.81
School Dist. No . 411	81	0.0096	\$9.61	\$48.26	\$38.65
Church of the Nazarene	100	0.0119	\$11.87	\$11.64	-\$0.23
Total AF	8428				

** City of Twin Falls use is from High School well during summer months only.

** Church of Nazarene is estimated at 100 AF based on past annual measurements/estimates.

MEMORANDUM

TO: Debbie Allen

THRU: Norm Young

FROM: Tim Luke *TJL*

DATE: 6/17/1996 ~~1996~~ 1997

RE: Invoices For Twin Falls Geothermal Monitoring and Agreement by IDWR for 1996

Tim
I prefer to
mail all bills. I
really don't want to
hand someone a bill @
the meeting. It may
be heated enough without
that. *NY*

We need to send invoices to users in Twin Falls Groundwater Management Area for monitoring of geothermal wells during calendar year 1996. Listed below is a breakdown of what users owe. The amounts billed are based on each users proportionate share of \$1000 cost as specified in the Twin Falls Geothermal Agreement.

I propose that the invoices be available for distribution at the June 25th meeting in Twin Falls. We can mail invoices to any users not in attendance at that meeting. Norm Young and Glen Saxton are attending that meeting. The prepared invoices may be returned to me so that I can forward them on to Norm or Glen.

1996 WATER USE

NAME & ADDRESS	% SHARE OF \$1000	INVOICE AMT	CR/DB	BALANCE
JD McCollum c/o JR Simplot Co. Attn: Maria Cutaia PO Box 27 Boise, ID 83707	0.4518	\$ 451.76	- 451.79	- 451.76
Pristine Springs Inc. 4074 N 2000 E 201 WARM CK. RD Filer, ID 83328 Exome 38	0.4119	411.83	-411.83	- 411.83
College of Southern Idaho	0.1115	111.47	+170.13	+ 58.66
City of Twin Falls	0.00400	3.50	+ 82.83	+ 79.33
School Dist. No. 411	0.01120	9.84	+ 68.50	+ 58.66
Church of the Nazarene	0.01250	11.60	+ 35.44	+ 23.84
				1000.00

*received
7/28/97*

*overhead
correct?*

*Yes
TJL
6/23*

OK

*copy of this memo given to Debbie Allen
on 6/23/97. Debbie sends statements
to users w/ + balances also. TJL 11.2*

MEMORANDUM

TO: Debbie Allen

THRU: Norm Young *NY*

FROM: Tim Luke *TL*

DATE: 7/5/1996

RE: Invoices For Twin Falls Geothermal Monitoring and Agreement
Monitoring by IDWR for Calendar Year 1995

We need to send invoices to users in Twin Falls Groundwater Mgmt. Area for monitoring of geothermal wells during calendar year 1995. Listed below is a breakdown of what users owe. The amounts billed are based on each users proportionate share of \$1000 cost as specified in the Twin Falls Geothermal Agreement.

Some users have earned a credit balance in this program because we found that they were billed too much in 1994 (i.e.; proportionate share of more than \$1000, see my memo to Norm Young dated 4/24/96, Norm Young memo of 10/13/94, and spreadsheet attached). It is my opinion that credits apply only to 1994 because those users were paying based on a total cost of \$5150, or the 50% cost share amount under the USGS contract. In 1992 and 1993, these users had also paid a proportionate share greater than \$1000, but it was understood that the greater amount was to help fund the installation and maintenance of a continuous recorder at the Nazarene Church well, estimated at \$2000 per year. CSI and the City of Twin Falls had apparently promoted the installation of the recorder because they had entered into a separate contract with the USGS which was combined under the IDWR contract starting in 1992. It is reasonable to conclude that Nazarene and the School District/Twin Falls High School agreed to the additional amount for the recorder since bills were paid for 1992 and 1993. Since the recorder was removed in 1994, these parties should not have been responsible for paying their proportionate share of anything greater than the total \$1000 limited by the agreement. Those users having a credit should either not be billed or provided a refund. You and Norm may need to discuss how to best handle the credits.

I will send 1995 water use reports to users along with the invoices. I would ask that you prepare the invoices and send them to me so that I can forward to users with reports. If necessary, I can prepare a cover letter for those users with credits. Perhaps this letter can ask whether they will opt for a refund or no billing until their accounts are balanced.

'93 Billing
updated 7-8-16

NAME & ADDRESS	% SHARE OF \$1000	INVOICE AMT	CR/DB	BALANCE
JD McCollum c/o JR Simplot Co. Attn: Maria Cutaia PO Box 27 Boise, ID 83707	0.45150	\$ 451.46	-451.46	-451.46
Pristine Springs Inc. 4074 N 2000 E Filer, ID 83328	0.43230	432.26	-432.26	-432.26
College of Southern Idaho	0.08910	89.10	+259.23	+170.13
City of Twin Falls	0.00400	4.01	+86.84	+82.83
School Dist. No. 411	0.01120	11.16	+79.66	+68.50
Church of the Nazarene	0.01250	12.54	+47.98	+35.44

TWIN FALLS GEOTHERMAL AGREEMENTS & BILLING SUMMARY ^

CSI	YR	AGRMNT #	AF USE	GWMA AF*	% \$1000	\$ X/1000	BILLED	PAID	CREDIT
	1992	9202700	570	7681	0.0742	74.21	70.59	70.59	0
	1992	9204100					141.18	141.18	0
	1993	9303600	688	8444	0.0815	81.48	183.53	183.53	0
	1994	9402600	827	7929	0.1043	104.30	363.53	363.53	259.23
NAZARENE									
	1992	9202700	NA			11.76	11.76	11.76	0
	1992	9204100					23.52	23.52	0
	1993	9303600	100	8444	0.0118	11.84	30.59	30.59	0
	1994	9402600	100	7929	0.0126	12.61	60.59	60.59	47.98
CITY OF TF**									
	1992	9202700	NA				17.65	17.65	0
	1992	9204100					35.30	35.30	0
	1993	9303600	150	8444	0.0178	17.76	45.88	45.88	0
	1994	9402600	32	7929	0.0040	4.04	90.88	90.88	86.84
SCHOOL DISTRICT 411									
	1992	9202700	149	7681	0.0194	19.40	17.65	17.65	0
	1992	9204100					35.30	35.30	0
	1993	9303600	137	8444	0.0162	16.22	45.88	45.88	0
	1994**	9402600	89	7929	0.0112	11.22	90.88	90.88	79.66

*Total acre—feet withdrawn as measured, plus estimates of 100 AF for Nazarene

in '92, '93 & '94, and 150 AF for City in '93

** City's use has always been from High School well, but billed in '93 on estimated use of 150 AF.

The '94 use is summer use, or portion of total High School measurement using IDWR '95 meas.

^ Canyon Springs (McCollum/Simplot) and Pristine Springs are not shown on this summary as they insisted on paying proportionate share of \$1000/year only

TWIN FALLS GEOTHERMAL

US GEOLOGICAL SURVEY AGREEMENTS

AGREEMENT #	AMOUNT	TIME FRAME
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ID9001800	1,000.00	01/05/90 - 12/31/90
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PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVE	DIFFERENC	RECEIPT
Kestler	4.10	0.00	4.10	
College of Southern Idaho	81.92	81.92	0.00	S012332
School District 441	49.15	49.15	0.00	S012309
Canyon Springs Fish (McCollum)	546.15	546.15	0.00	S012331
City of Twin Falls	18.30	18.30	0.00	C019463
Professional Investors	300.38	300.38	0.00	S012327
TOTAL	1,000.00	995.90	4.10	

AGREEMENT #	AMOUNT	TIME FRAME
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ID9102900	1,000.00	02/01/91 - 12/31/91
ID9104200	2,000.00	05/01/91 - 04/30/92

PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVE	DIFFERENC	RECEIPT
College of Southern Idaho	354.53	354.53	0.00	S013816
School District 441	42.10	42.10	0.00	S013817
Canyon Springs Fish (McCollum)	1,924.26	1,924.26	0.00	S013849
City of Twin Falls	72.96	30.86	42.10	C020246
Pristine Springs (Jo Beeman)	610.25	0.00	610.25	
TOTAL	3,004.10	2,351.75	652.35	

AGREEMENT #	AMOUNT	TIME FRAME
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ID9202700	1,000.00	01/01/92 - 12/31/92
ID9204100	2,000.00	05/01/92 - 04/30/93
ID9303600	2,600.00	01/01/93 - 12/31/93

PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVE	DIFFERENC	RECEIPT
College of Southern Idaho	395.30	395.30	0.00	C029602
School District 441	98.83	98.83	0.00	C029603
Canyon Springs Fish (McCollum)	2,767.04		2,767.04	
City of Twin Falls	140.93	140.93	0.00	C029651
Pristine Springs (Jo Beeman)	2,174.13		2,174.13	
Church of the Nazarene	65.87		65.87	
TOTAL	5,642.10	635.06	5,007.04	

TWIN FALLS GEOTHERMAL
US GEOLOGICAL SURVEY AGREEMENTS

AGREEMENT #	AMOUNT	TIME FRAME
ID9402600	5,150.00	01/01/94 - 12/31/94

PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVE	DIFFERENC	RECEIPT
College of Southern Idaho	363.53	363.53	0.00	C032224
School District 441	90.88	90.88	0.00	C031640
Canyon Springs Fish (McCollum) *	5,311.75	1,500.00	3,811.75	C031612
City of Twin Falls	90.88	90.88	0.00	C031655
Pristine Springs (Jo Beeman) **	1,552.96	1,552.96	0.00	S017816
Church of the Nazarene **	126.46	126.46	0.00	C031623
TOTAL	7,536.46	3,724.71	3,811.75	

**Included prior year amounts

NAME & ADDRESS	% SHARE OF \$1000	INVOICE AMT	CR/DB	BALANCE
----- JD McCollum c/o JR Simplot Co. Attn: Maria Cutaia PO Box 27 Boise, ID 83707	0.44312	\$ 443.12	-443.12	- 443.12
Pristine Springs Inc. 4074 N 2000 E Filer, ID 83328	0.42428	424.28	-424.28	-424.28
College of Southern Idaho	0.08742	87.42	+261.17	+173.75
City of Twin Falls	0.01847	18.47	+72.31	+53.84
School Dist. No. 411	0.01441	14.41	+75.90	+61.49
Church of the Nazarene	0.01231	12.31	+48.21	+35.90

TWIN FALLS GEOTHERMAL AGREEMENTS & BILLING SUMMARY ^

CSI	YR	AGRMNT #	AF USE	GWMA AF*	% \$1000	\$ X/1000	BILLED	PAID	CREDIT
	1992	9202700	570	7681	0.0742	74.21	70.59	70.59	0
	1992	9204100					141.18	141.18	0
	1993	9303600	688	8444	0.0815	81.48	183.53	183.53	0
	1994	9402600	827	8079	0.1024	102.36	363.53	363.53	261.17
NAZARENE									
	1992	9202700	NA			11.76	11.76	11.76	0
	1992	9204100					23.52	23.52	0
	1993	9303600	100	8444	0.0118	11.84	30.59	30.59	0
	1994	9402600	100	8079	0.0124	12.38	60.59	60.59	48.21
	1995								
CITY OF TF									
	1992	9202700	NA				17.65	17.65	0
	1992	9204100					35.30	35.30	0
	1993	9303600	150	8444	0.0178	17.76	45.88	45.88	0
	1994	9402600	150	8079	0.0186	18.57	90.88	90.88	72.31
SCHOOL DISTRICT 411									
	1992	9202700	149	7681	0.0194	19.40	17.65	17.65	0
	1992	9204100					35.30	35.30	0
	1993	9303600	137	8444	0.0162	16.22	45.88	45.88	0
	1994	9402600	121	8079	0.0150	14.98	90.88	90.88	75.90

*Total acre—feet withdrawn as measured, and including estimates of 100 AF and 100 AF respectively for Nazarene and City Canyon Springs (McCollum/Simplot) and Pristine Springs are not shown on this summary as they insisted on paying proportionate share of \$1000/year only



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

Whitlie Allen

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

October 13, 1994

MEMORANDUM

TO: TWIN FALLS LOW-TEMPERATURE GEOTHERMAL WATER USERS
FROM: NORM YOUNG *NY*
RE: MONITORING OF THE RESOURCE PRESSURE AND WITHDRAWALS

The water rights agreement signed by the users and IDWR in July 1987, provides for monitoring of the low-temperature geothermal resource and withdrawals made by the users. In recent years the U.S. Geological Survey has contracted with IDWR to do the monitoring. The purpose of this memo is to review the monitoring program, its current status and to seek your comments on the program.

BACKGROUND

1. The agreement allows IDWR to assess users based upon the proportionate share of the diversion for the cost of the monitoring up to a total assessment of \$1,000.00 per year. The monitoring has been done under a cooperative agreement with the USGS to measure pressure and withdrawals from user wells once per month with the users being assessed \$1000 per year.

2. The USGS also began a cooperative program with City of Twin Falls and then the College of Southern Idaho to operate a continuous recorder monitoring pressure in the Nazarene Church well. CSI contacted IDWR for assistance in paying the cost of operating the recorder. IDWR found general agreement from the users that the data were needed in the overall management of the resource and that all users benefitted. Based upon this understanding, IDWR assumed responsibility for contracting with USGS to operate the recorder on the Nazarene Church well. Users were billed for a combined assessment of \$3000 for 1992 (\$1000 for monthly measurement program on the users wells plus \$2000 for the recorder on the Nazarene Church well).

3. In 1993 the USGS combined the programs into a single contract and users were billed \$2600 to monitor withdrawals for the period June through December and

Twin Falls Low-Temperature
Geothermal Water Users
Page 3
October 13, 1994

direct method of collecting unpaid assessments. An additional consideration is whether the cost of operating a continuous recorder on a well near Filer should be included.

2. Operate a monitoring program within the \$1000 per year authorized in the 1987 agreement. The USGS cooperative program could not be continued, but IDWR regional staff would collect data from the users wells each month.

3. Have the water users install and maintain any needed measuring and recording devices and report water levels, temperatures, pressures and withdrawals.

There may be other options, perhaps more acceptable than these. Please provide your comments and suggestions to me by November 4, 1994. I am available to discuss this matter, if you would like to meet.

Mailing List

College of Southern Idaho
David McCollum
Pristine Springs
Nazarene Church
School Board 411
City of Twin Falls

cc: Bill Young, USGS
Allen Merritt, IDWR Twin Falls
Paul Castelin, IDWR Boise
Debbie Allen, IDWR Boise

**TWIN FALLS GEOTHERMAL
US GEOLOGICAL SURVEY AGREEMENTS**

AGREEMENT #	AMOUNT	TIME FRAME		
ID9001800	1,000.00	01/05/90 - 12/31/90		
PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVED	DIFFERENCE	RECEIPT
Kestler	4.10	0.00	4.10	
College of Southern Idaho	81.92	81.92	0.00	S012332
School District 441	49.15	49.15	0.00	S012309
Canyon Springs Fish (McCOLLUM)	546.15	546.15	0.00	S012331
City of Twin Falls	18.30	18.30	0.00	C019463
Professional Investors	300.38	300.38	0.00	S012327
TOTAL	<u>1,000.00</u>	<u>995.90</u>	<u>4.10</u>	

AGREEMENT #	AMOUNT	TIME FRAME		
ID9102900	1,000.00	02/01/91 - 12/31/91		
ID9104200	2,000.00	05/01/91 - 04/30/92		
PARTICIPANTS	AMOUNT BILLED	AMOUNT RECEIVED	DIFFERENCE	RECEIPT
College of Southern Idaho	354.53	354.53	0.00	S013816
School District 441	42.10	42.10	0.00	S013817
Canyon Springs Fish (McCollum)	1,924.26	1,924.26	0.00	S013849
City of Twin Falls	72.96	30.86	42.10	C020246
Pristine Springs (Jo Beeman)	610.25	0.00	610.25	
TOTAL	<u>3,004.10</u>	<u>2,351.75</u>	<u>652.35</u>	

AGREEMENT #	AMOUNT	TIME FRAME
ID9202700	1,000.00	01/01/92 - 12/31/92
ID9204100	2,000.00	05/01/92 - 04/30/93

NO BILLS SENT

AGREEMENT #	AMOUNT	TIME FRAME
ID9303600	2,600.00	01/01/93 - 12/31/93

NO BILLS SENT YET

**TWIN FALLS GEOTHERMAL
US GEOLOGICAL SURVEY AGREEMENTS**

PARTICIPANTS	UNPAID FROM ID9102900 ID9104200	BILLED FOR ID9202700	BILLED FOR ID9202700 ID9204100	BILLED FOR ID9303600	TOTAL
College of Southern Idaho		70.59	141.18	183.53	395.30
School District 411		17.65	35.30	45.88	98.83
Canyon Springs Fish (McCollum)		494.11	988.22	1,284.71	2,767.04
City of Twin Falls	42.10	17.65	35.30	45.88	140.93
Pristine Springs	610.25	388.24	776.48	1,009.41	2,784.38
Church of the Nazarene		11.76	23.52	30.59	65.87
TOTAL	652.35	1,000.00	2,000.00	2,600.00	6,252.35

RECEIVED

JAN 27 1994

Department of Water Resources
Southern Region Office

MEMORANDUM

DATE: 19-Nov-1993

FROM: Loren Holmes *LH*

TO: Debbie Allen

SUBJECT: Twin Falls Geothermal Area monitoring

According to my file, we have not yet billed the users for \$1000 of JFA# ID 9204100 and \$2600 of JFA# ID 9303600.

The following is my breakdown of user shares based on estimated 1993 water use.

User	'93 use (AF)	share of ID 9204100	share of ID 9303600	total share
Kestler	0	0	0	0
- Twin Falls	150	17.65	45.88	65.53
- McCollum	4200	494.11	1284.71	1778.82
- Pristine	3300	388.24	1009.41	1397.65
- 411	150	17.65	45.88	63.53
- CSI	600	70.59	183.53	254.12
- Nazarine	100	11.76	30.59	42.35
TOTALS	8500	1000.00	2600.00	3600.00

Also attached is a mailing list and copies of the last billing letters we sent out.

address

*this is for
\$2000*

ID 9202700 + 1,000

**TWIN FALLS GEOTHERMAL
US GEOLOGICAL SURVEY AGREEMENTS**

AGREEMENT #	AMOUNT	TIME FRAME		
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School District 441	49.15	49.15	0.00	S012309
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TOTAL	1,000.00	995.90	4.10	

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NO BILLS SENT

AGREEMENT #	AMOUNT	TIME FRAME
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NO BILLS SENT YET