

**STARTING
LEFT
SIDE OF
FILE**

RECEIVED

MAR 16 1995

Department of Water Resources

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources considers this form a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee, when necessary, or be accompanied by a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 47-07964 Telephone No. (208) 733-6900

2. Name(s) of Permit Holder(s): Twin Falls School District No. 411

3. Mailing Address: 201 Main Avenue West, Twin Falls, ID 83301

4. Source of Water: Artesian well If **GROUNDWATER** (well), Date Drilled: mo. 9 / yr. 84

a. Well Driller: Elsing Drilling Drilling Permit Number: Not required at time

b. **OPTIONAL:**

Pump Horsepower: 3 Pressure (psi): Dynamic pumping level (ft): 1

5. Use(s) (as authorized by the water right permit):

Domestic (No. of households): Stockwater (No. and type of stock):

Irrigation (No. of acres): Other: Heating 2 schools then to City swimming pool.

6. Total rate of diversion and/or volume for which proof is submitted: 1.11 cfs OR acre feet

7. Measuring Device Requirement: **(refer to the approval conditions on your permit and respond accordingly)**

(This question is not optional. Please check either yes or no. Proofs returned not checked accordingly, will be considered incomplete)

Measuring Device: Is a measuring device required?

Yes X or No

Has the measuring device been installed?

Yes X or No

Flow Measurement Port: Is a flow measurement port required?

Yes X or No

Has the measurement port been installed?

Yes X or No

8. Fee Enclosed: \$ 125 (See Fee Schedule on back of the instructions for filing proof of beneficial use)

9. Person to contact to accompany the Department representative during field examination of the water system.

Name: Dale Thornsberry Telephone Number: (208) 733-6900

Address: 201 Main Avenue West, Twin Falls, ID 83301

10. The information given on this form is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the State of Idaho.

Signature of permit holder: Dr. Terrell Donicht, Superintendent Date: 3/15/95
(include your title, if on behalf of company of organization)

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

For Office Use Only
\$15 FEE Received by CP
Date 11/22/88
Receipt # C2003522

REQUEST FOR EXTENSION OF TIME

To provide additional time in which to submit proof
of beneficial use for a water right permit

The Idaho Department of Water Resources will consider this form as a request that the permit holder(s) be granted an additional period of time in which to complete development of a water right under the provisions of Section 42-204, Idaho Code.

Permit No. 47-7964 TFHS

Name(s) of Permit Holder: Twin Falls School District #411

Post Office Address: 201 Main Ave. W.

Twin Falls, ID 83301 Telephone No. (208)733-6900

Date Proof is Due: 1-1-89 (Present expiration date--extension requested)

Describe what work has been completed toward the development of this water right: A well has been drilled.
(This must be filled out! If no work has been completed, show "none".)

cased and pump installed to provide some water for two school attendance units for heat
energy.

Costing \$ 248,496

The permit holder(s) has been unable to complete the remainder of the work for the following reasons:

1. A law suit was filed against permit holders for these water rights by the College of
Southern Idaho. 2. Expanded use of the heat energy is still being developed. 3. Additional
funding must be obtained.

Permit holder(s) request an extension to January 1, 19 94.
(1 yr. minimum)

Twin Falls School District #411

Carl R. Snow
(Signature)* Superintendent

FEE: \$15.00

*IF OTHER THAN PERMIT HOLDER,
POWER OF ATTORNEY MUST BE SUPPLIED.

ACTION OF THE DEPARTMENT OF WATER RESOURCES

IT IS HEREBY ORDERED that the above request for extension of time be

Signed this _____ day of _____, 19____.

MAY 18 1995

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

47-7903
RUHTER, DEVON F.
&/or NORMAL
RT. 5 BOX 8675, TWIN
FALLS, ID 83301
Source: SEEP TUNNEL
trib. to SLAUGH-
TERHOUSE GULCH
Date Filed: 08/25/1983
Diversion Pt: SWNW Sec
20 T 10S R 17E
Use: IRRIGATION (0.76
CFS)
FISH PROP. (4.00 CFS)
In: NWNW Sec 20 T 10S R
17E FOR 38 ACRES

47-7904
TWIN FALLS SCHOOL
DIST. NO. 411
201 Main Ave. West, Twin
Falls, ID 83301
Source: Ground Water
Date Filed: 10/03/1983
Diversion Pt: SENW Sec
10 T 10S R 17E
Use: Heating (1.11 CFS)
In: NENW SENW Sec 10
T 10S R 17E

47-7905
Twin Fall School District
No. 411
201 Main Ave. West, Twin
Falls, ID 83301
Source: Ground water
Date Filed: 10/17/1983
Diversion Pt: NESE Sec
16 T 10S R 17E
Use: HEATING (0.49
CFS)
In: NESE SESE Sec 16 T
10S R 17E

47-7906
MAGIC GARDENS
560 FILER AVE., TWIN
FALLS, ID 83301
Source: Ground water
Date Filed: 10/05/1983
Diversion Pt: NWSE Sec
09 T 10S R 17E
Use: HEATING (1.00
CFS)
In: NWSE Sec 09 T 10S R
17E

47-7908
GRIGG, GOLDEN T.
RT. 3 BOX 313A, BUHL,
ID 83316
Source: Ground water
Date Filed: 10/26/1983
Diversion Pt: Lot 07 Sec
33 T 08S R 14E
Use: HEATING (1.50 CFS)
HEATING (0.04 CFS)
RECREATION (0.04 CFS)
In: LOT 07 (SWSW) Sec
33 T 08S R 14E

If issued, the permit(s)
will be subject to all prior
water rights. Protests
against the granting of
any permit must be filed
with the Director of the
Idaho Department of
Water Resources, 1041
Blue Lakes Blvd. North,
Twin Falls, Idaho 83301
and received on or
before DECEMBER 12,
1983.

A. KENNETH DUNN
Director
PUBLISH: Thursday,
November 24, 1983

Affidavit of Publication

STATE OF IDAHO,)
COUNTY OF TWIN FALLS) ss.

Nº 13381

I, Sherry Kessler being first duly sworn up
oath, depose and say that I am Proc. Clerk of the TIMES-NEWS,
published daily, at Twin Falls, Idaho, and do solemnly swear that a copy of
the notice of advertisement, as per clipping attached, was published in the regular and
entire issue of said newspaper, and not in any supplement thereof, for the
consecutive publications, commencing with the issue dated
November 24, 19 83, and ending with the issue dated
December 1, 19 83.

And I do further certify that said newspaper is a consolidation, effective February 16,
1942, of the Idaho Evening Times, published theretofore daily except Sunday, and the Twin
Falls News, published theretofore daily except Monday, both of which newspapers prior to
consolidation had been published under said names in said city and county continuously and
uninterruptedly during a period of more than twelve consecutive months, and said TIMES-
NEWS, since such consolidation, has been published as a daily newspaper except Saturday,
until July 31, 1978, at which time said newspaper began daily publication under said name
in said city and county continuously and uninterruptedly.

And I further certify that pursuant to Section 60-108 Idaho Code, Thursday of each week
has been designated as the day on which legal notice by law or by order of any court of com-
petent jurisdiction within the state of Idaho, to be published weekly, will be published; and
that at the head of the editorial column of said combined newspapers, and in each issue there-
of, Thursday is announced as the day on which said legal notices will be published.

Subscribed and sworn to before me on this November day of 1983

Notary Public in and for the County of Twin Falls,
State of Idaho, residing at Twin Falls, Idaho

RECEIVED

DEC 5 1983

Department of Water Resources
Southern District Office

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Twin Falls School District #411 Phone 733-6900

Post office address 201 Main Ave. ^{West 8th} ~~East~~, Twin Falls, ID 83301

2. Source of water supply Groundwater which is a tributary of _____

3. Location of point of diversion is SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 10 Township 10S

Range 17E B.M. Twin Falls County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 1.11 cfs for Heating purposes from Jan 1 to Dec 31 (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)

5. Total quantity to be appropriated:

a. 1.11 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Artesian well, pipelines

b. Height of storage dam _____ feet, active reservoir capacity _____ acre-feet; total reservoir capacity _____ acre-feet, materials used in storage dam: _____

Period of year when water will be diverted to storage _____ to _____ inclusive.
(Month/Day) (Month/Day)

c. Proposed well diameter is _____ inches; proposed depth of well is _____ feet.

7. Time required for the completion of the works and application of the water to the proposed beneficial use is 5 years (minimum 1 year — maximum 5 years).

8. Description of proposed uses:

a. If water is not for irrigation:

(1) Give the place of use of water: E $\frac{1}{2}$ of NW $\frac{1}{4}$ of Section 10 Township 10S

Range 17E B.M.

(2) Amount of power to be generated: _____ horsepower under _____ feet of head.

(3) List number of each kind of livestock to be watered _____

(4) Name of municipality to be served _____, or number of families to be supplied with domestic water _____.

(5) If water is to be used for other purposes describe: _____

Heating of Sawtooth Elementary & Twin Falls High School

b. If water is for irrigation, indicate acreage in each subdivision in the tabulation below:

TWP	RANGE	SEC.	NE¼				NW¼				SW¼				SE¼				TOTALS
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	

Total number of acres to be irrigated _____

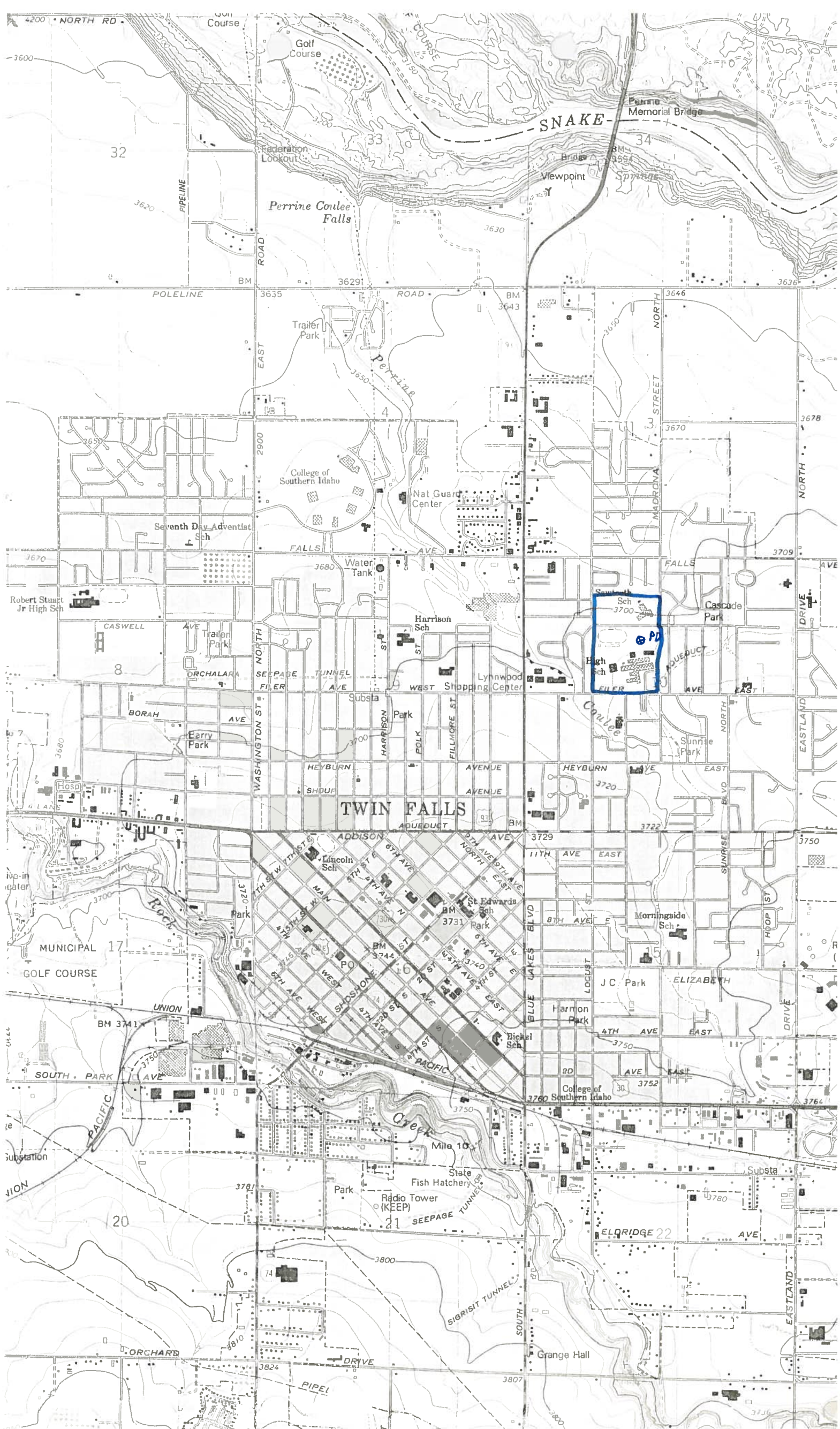
c. Describe any other water rights used for the same purposes as described above. _____

9. a. Who owns the property at the point of diversion Applicant

b. Who owns the land to be irrigated or place of use "

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the applicant to make this filing _____

10. Remarks System design calls for 210 gpm, with additional flow requested to cover projected increases in building size. Project calls for 100° water; more water would be needed if water of this temperature is not available. The hot water is expected to provide about 19000 BTU per square foot per year in a high school of 120,000 sq. ft. and a 51000 sq. ft. elementary school.



This image shows a full page of blank graph paper. The grid consists of small squares formed by thin black lines. There are approximately 20 columns and 20 rows of squares across the page. The paper is otherwise empty, with no text or markings other than the grid itself.

BE IT KNOWN that the undersigned hereby makes application for permit to appropriate the public waters of the State of Idaho as herein set forth.

Jenny Dougherty,
(Applicant) Clerk -
Treasurer

Proposed Priority 10/3/83

Received by JO Date 10-3-83 Time 4:25pm

Preliminary check by TGB Fee \$ 65.00 # 32889

Receipted by JO Date 10-3-83

Publication prepared by marja Date 11/16/83

Published in times news

Publication dates 11/24 + 12/1/83

Publication approved marja Date 11/23/83

Protests filed by: None

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by ADW kw

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of Idaho No. 47-7964, and said application is hereby APPROVED.

1. Approval of said application is subject to the following limitations and conditions:

- a. SUBJECT TO ALL PRIOR WATER RIGHTS.
- b. Proof of construction of works and application of water to beneficial use shall be submitted on or before January 1, 19 89.
- c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.
- d. Other: Permit holder shall commence the excavation or construction of diverting works within one year of the date this permit is issued and shall proceed diligently until the project is complete.

An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion by the Department.

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

Use of water under this right shall be non-consumptive.

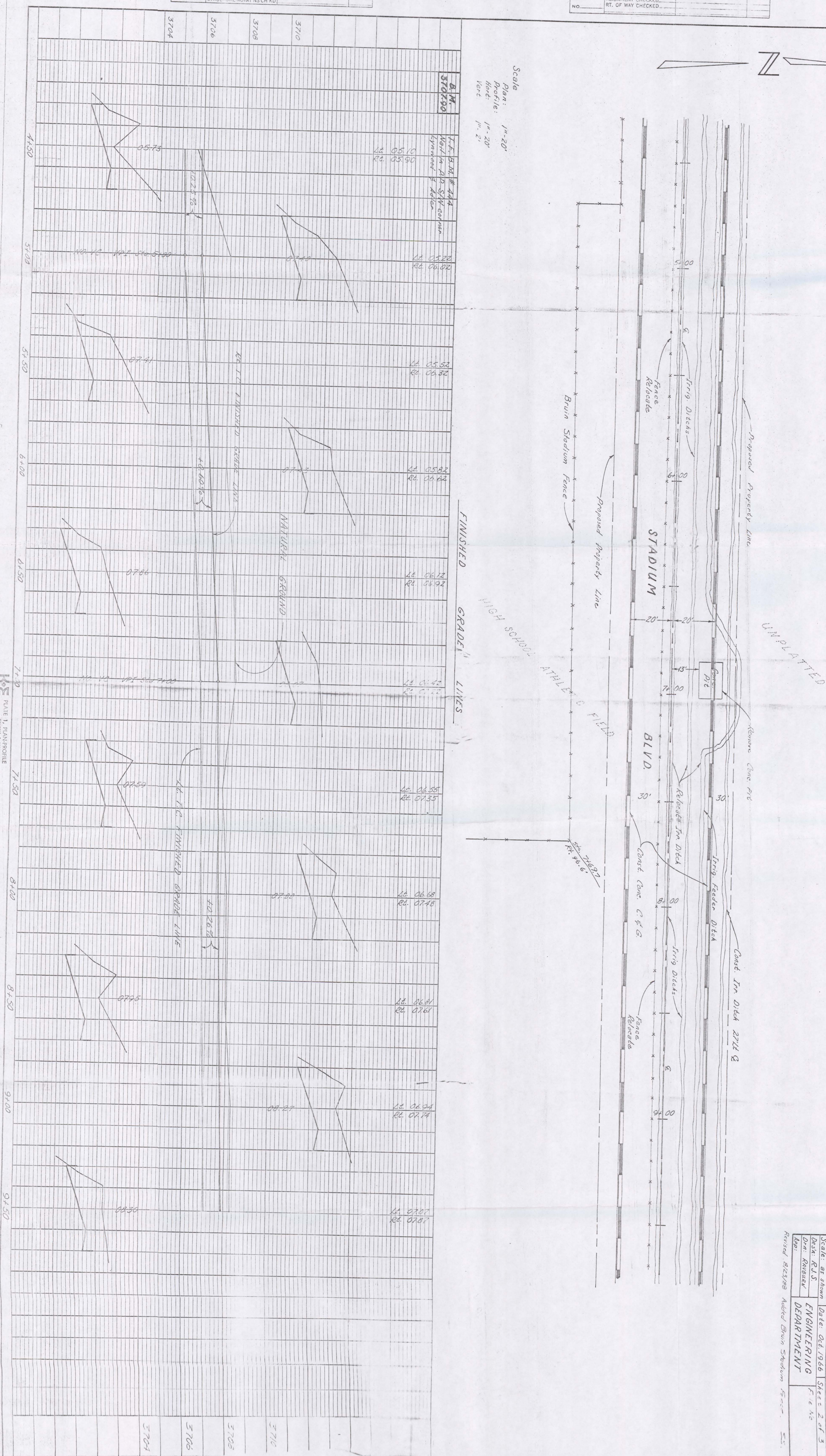
Permit holder shall submit to the Department a drilling prospectus which includes proposed casing and grouting procedures for review and approval prior to drilling of the well.

The Director retains jurisdiction of this permit and may require reinjection of the water if determined to be necessary for protection of the resource or other water rights.

PLAN	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
	RT. OF WAY CHECKED		

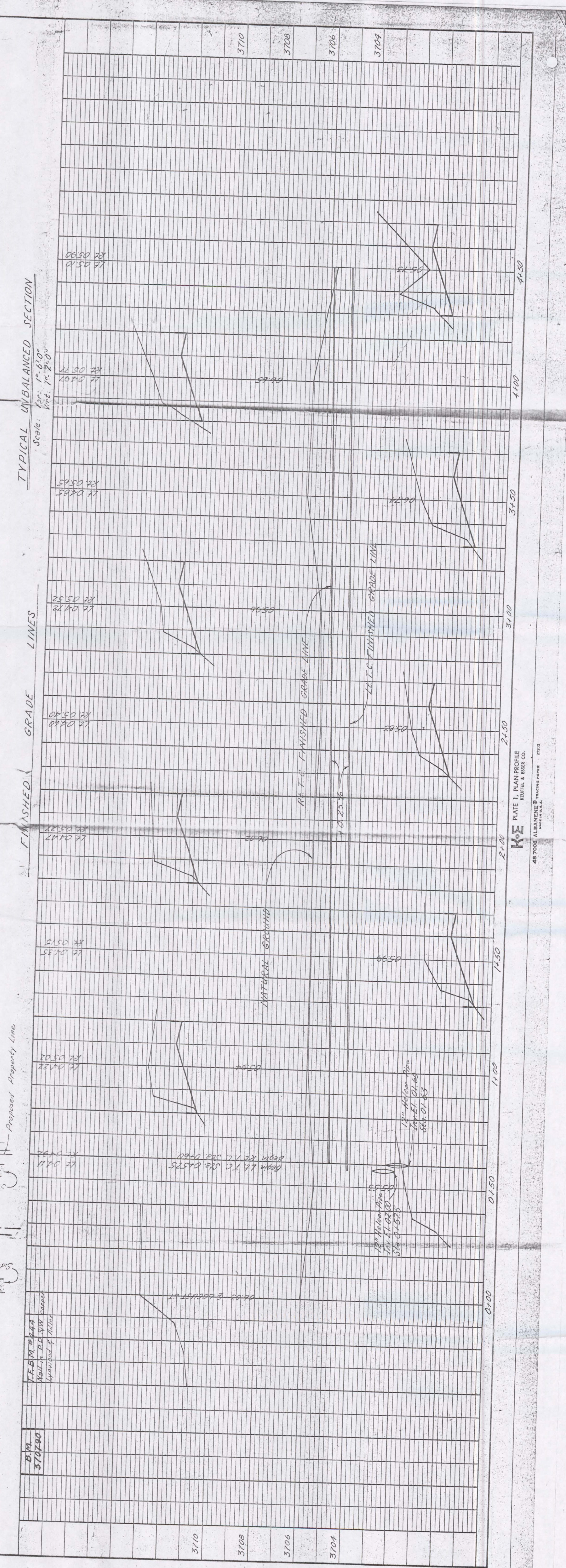
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	ALIGNED		
	RT. OF WAY CHECKED		

Scale
Plan: 1"=20'
Profile: 1"=20'
Vert: 1"=2'

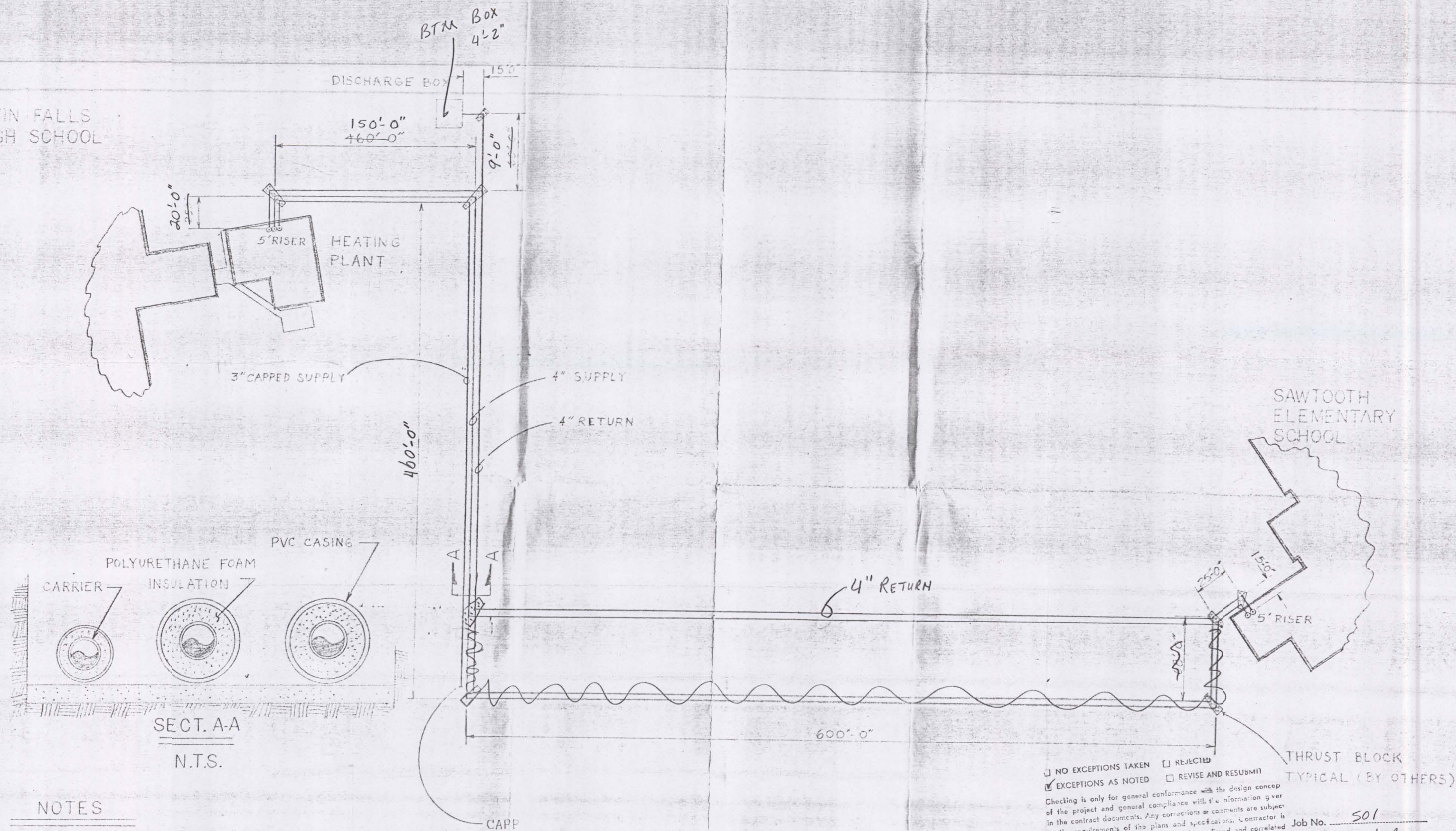


CITY OF TWIN FALLS			
PLAN AND PROFILE			
STADIUM BLVD.			
Scale: as shown	Date: 02.19.66	Sheet: 2 of 3	
Drawn: R.A.S.	Engineered:	Checked: F.T.H.	
Dept: Engineering	Department:		
Road: Stadium Blvd. Added: Stadium Fence			

Scale: as shown	Date: Oct 1966	Sheet 1 of 3
Desn: R.J.S.	File No	
Drawn: RAYMOND	ENGINEERING	
App:	DEPARTMENT	
Revised 8/22/68		Added Brin Stadium Fence



TWIN FALLS
HIGH SCHOOL



NOTES

1. CONTRACTOR TO VERIFY ALL FOOTAGE
2. REFER TO SUBMITTAL DATA FOR CONSTRUCTION DETAILS
3. FIELD TO INSTALL WATER TIGHT ENDSEALS AT ALL EXPOSED POLYURETHANE
4. CAPPED LINE NOT IN SERVICE

SITE PLAN

1" = 60'-0"

☐ NO EXCEPTIONS TAKEN
☒ EXCEPTIONS AS NOTED
☐ REJECTED
☐ REVISE AND RESUBMIT
 Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any corrections or comments are subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and the satisfactory performance of his work.
 APR 29 1985 By Samuel D. Stone
 Job No. 501
 Submittal No. 4-A
 P.O. No. 1225
 Date 4-18-85
 Spec. Section _____

Insul-8 SYSTEMS BY **Rovanco Corp.**

SCALE: 1" = 60'-0"
 DATE: 4-11-85
 APPROVED BY: _____
 DRAWN BY: RCH
 REVISED: _____

TWIN FALLS PUBLIC SCHOOLS
 WHITES-PLUMBING & HTG.
 DRAWING NUMBER 817

**STARTING
RIGHT
SIDE OF
FILE**

**ANALYSIS SHEET
FOR
PROOF OF BENEFICIAL USE**

Permit No. 47-07964 Reviewed by [Signature] Date 5-1-95

GENERAL CONSIDERATIONS

TYPES OF USE

yes Name same as permit? _____
yes Address same as permit? _____
yes Proof timely received? Correct Uses? _____
If not, complete calculation below.

SOURCE OF WATER

_____ Surface water source
✓ Ground water source
no Drilling permit required?
_____ Copy in the file? Drilling Permit No. _____
yes Amount paid for permit _____ Correct?
yes Well log in the file?

LICENSE EXAMINATION FEE

MEASURING DEVICE

yes Required?
125.00 Amount Submitted
yes Correct?
yes Required?
yes Installed?
_____ Waiver requested?

PRIORITY CALCULATION

Date proof received	_____	_____
Date proof due	_____	_____
No. of days late	_____	_____
Priority Date	_____	_____
New Priority Date	_____	_____

(Note: The calculation area is crossed out with a large blue 'X')

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

DATA ENTRY

New Address _____ Proof Made 3-16-95



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 1, 1995

TWIN FALLS SCHOOL DIST NO 411
201 MAIN AVE W
TWIN FALLS ID 83301

PROOF ACKNOWLEDGEMENT LETTER

RE: PERMIT NO. 47-07964

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit.

The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the SOUTHERN Regional Office in Twin Falls, at (208) 736-3033.

Sincerely,

JULIE L. YARBROUGH
Senior Secretary

c: IDWR - Region

MAY 18 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098

Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 24, 1995

COPY

Gary R. Stone
394 Fafnir Dr.
Kimberly, Idaho 83341

Re: In the Matter of Permit No. 47-07714 in the Name of Gary Stone

Dear Mr. Stone:

This letter acknowledges receipt of your Petition for Reconsideration received March 22, 1995, with respect to the Preliminary Order issued by the Idaho Department of Water Resources (department) on March 8, 1995, staying all development under Permit No. 47-07714 through July 24, 1997.

You state in your petition that you are now prepared to sign the Agreement of July 22, 1987, executed by the department and certain other parties to the CSI litigation (Twin Falls County Civil Case No. 37298). Case No. 37298 was dismissed by the district court as to all parties on July 13, 1988, based upon the motion of the plaintiff, College of Southern Idaho.

Paragraph 7 of the Agreement of July 22, 1987, provides as follows with respect to Permit No. 47-07714:

7. Stone is the holder of Permit No. 47-7714 providing for the development of 2 cfs. In consideration for this Agreement, Stone agrees that his diversions from the common hot water aquifer shall be limited to .5 cfs for beneficial uses which utilize the heat resources of the water.

The department in its Preliminary Order has construed the effect of the Agreement and the department's outstanding moratorium order to limit further development pursuant to the Agreement to those permit holders who have executed the Agreement. Whether it is still appropriate for additional parties to be allowed to execute the Agreement is a question upon which other signatories to the Agreement should be allowed to comment.

RECORDED
MAY 18 1995

Gary R. Stone
March 24, 1994
Page 2

The department will, therefore, stay action on your Petition for Reconsideration for a period of 60 days from the date of this letter to allow you an opportunity to obtain written comments from the other signatories to the Agreement upon your proposal to execute the Agreement and develop Permit No. 47-07714 in accordance with the terms of the Agreement.

Should you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Norman C. Young", written in a cursive style.

NORMAN C. YOUNG
Administrator

RECEIVED
MAY 18 1995

MEMORANDUM

To: File 47-07964
From: L. Glen Saxton *LS*
RE: **PROOF OF BENEFICIAL USE SUBMITTAL FOR PERMIT NO. 47-07964 IN THE NAME OF TWIN FALLS SCHOOL DISTRICT #411**
Date: April 24, 1995

Twin Falls School District #411, the holder of Permit No. 47-07964 (permit holder) did not sign the Agreement in 1987 involving a number of low temperature geothermal water users in the Twin Falls Area which stipulated to the dismissal of Twin Falls County Civil Case No. 37298 (law suit).

On March 16, 1995, the permit holder filed proof of beneficial use of water for Permit No. 47-07964 with the department. Since the permit holder was not party to the 1987 agreement, the department sought additional information to determine if development had occurred and if so, whether the development conflicted with terms of the agreement among the other low temperature geothermal water users in the area.

The permit holder provided evidence to show that the water was beneficially used in 1984 and 1985. The permit holder also provided evidence to show that the lawsuit was dismissed on July 13, 1988 based upon the motion of the plaintiff, College of Southern Idaho.

Hence, the department should accept the proof as submitted, since the development authorized under the permit occurred prior to the filing of the law suit and prior to the signing of the agreement.

RECORDED

MAY 18 1995

TWIN FALLS PUBLIC SCHOOLS

School District No. 411

201 MAIN AVE. WEST
TWIN FALLS, IDAHO
83301

RECEIVED

APR 17 1995

Department of Water Resources

April 14, 1995

Mr. L. Glen Saxton, Chief
Water Allocation Bureau
State of Idaho, Department of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, Idaho 83720-9000

Re: Permit No. 47-07964

Dear Mr. Saxton:

In response to your letters of February 17, 1995 and March 24, 1995, I am including the following in an attempt to answer your questions. I have communicated with the local office of Idaho Department of Water Resources regarding our permit and they provided me with a beneficial use application which has been submitted and approved. In addition, I have discussed the matter with our legal counsel, Mr. Fritz Wonderlich, in regard to Twin Falls County Civil Case No. 37298 and he has responded to you in writing indicating that the case had been dismissed.

I am enclosing a number of documents which will hopefully provide you with the necessary information as proof of time and extent of the development of the permit.

According to the attached records:

8/14/84	Elsing Drilling Company moved on and rigged up for drilling The drilling report is included for your review			
10/1/84	Pump was installed and started - records included			
10/2/84	Ran draw-down tests			
	1 1/2 hrs.	540 gpm	at 321 ft.	94 degrees F
	1 1/2 hrs	295	at 171 ft.	92 degrees F
	3 hrs	195	at 65 ft.	92 degrees F
11/84	First use of the water for heating at the Twin Falls High School			

MAY 18 1995

Page 2 - Idaho Department of Water Resources - Geothermal Well - Permit #47-07964

- 10/85 Water was piped from Twin Falls High School to Sawtooth School for use in the heating system after it had been utilized at the high school.
- 5/89 After use at the Twin Falls High School and Sawtooth Elementary School, the water was made available to the City of Twin Falls for use of the swimming pool.

The water is diverted into surface irrigation ditches following use by the school and or the city.

I have researched our records and have included a number of documents which might be helpful in your determination as to the issues you need to have answered. The information provided is based on our best assessment of the data available. If you desire or need additional information, please contact me. Thank you for your consideration in this matter.

Sincerely,

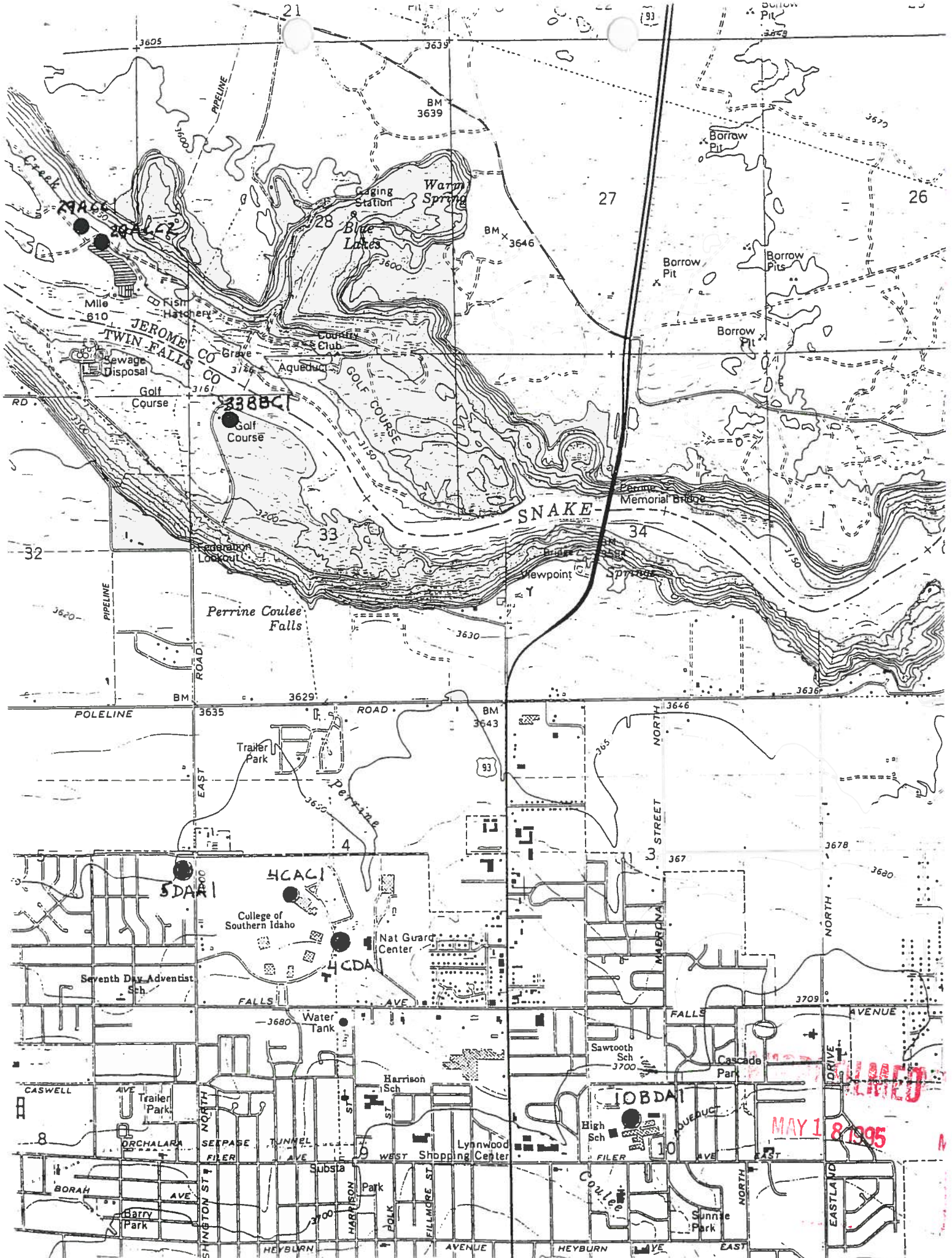


Dale Thornsberry
Director of Facilities

Enclosures

Map of the location of the well
U.S.G.S. Water level report for October 92 - April 94
Well Test Report October 1984
Chart of water level for November 84 - November 89
Letter indicating test and startup of water system improvement for Sawtooth School
Records of water level for the well
Drilling report for the Geothermal Well
Well Driller's Report for the Geothermal Well
Meter Readings for the well 1993-1994
Water usage report for 1992-93
Letter indicating water levels and withdrawals
Meter readings for the well 1990-91
Copy of Lease agreement between City of Twin Falls and School District for use of geothermal well water

MAY 18 1995



RECEIVED
MAY 18 1995

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

*Extrapolated H2O Levels
Oct 92 - April 94*

OCT 01		NOV 18		JAN 08		FEB 27		APR 16		JUN 07	
WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS	
01	+53.1	18	+45.7	08	+39.2	27	+35.1	16	+35.8	07	+39.3
02	+53.1	19	+46.0	09	+38.9	28	+35.1	17	+35.9	17	+40.9
03	+52.4	20	+45.7	11	+37.7	MAR 01	+35.4	18	+35.6	18	+40.4
04	+52.4	21	+45.5	12	+38.4	02	+35.1	19	+35.3	19	+40.7
05	+53.0	22	+45.7	13	+38.1	03	+34.9	20	+35.6	20	+40.7
06	+52.6	23	+45.5	14	+38.6	04	+35.1	21	+36.0	21	+40.2
07	+52.6	24	+45.0	15	+38.3	05	+35.1	22	+36.3	22	+39.5
08	+52.6	25	+44.8	16	+38.3	06	+34.9	23	+36.3	24	+39.5
09	+52.4	28	+44.1	17	+38.0	07	+34.9	24	+36.0	25	+40.0
10	+52.1	29	+43.9	18	+37.8	08	+34.6	25	+36.5	26	+40.2
11	+51.8	30	+43.7	19	+37.7	09	+34.9	26	+36.5	27	+39.7
12	+51.8	DEC 01	+43.7	20	+37.7	10	+34.6	27	+36.5	30	+40.0
13	+51.8	02	+44.1	21	+37.9	11	+34.6	29	+36.5	JUL 01	+39.7
14	+51.1	03	+43.9	23	+37.4	12	+34.0	30	+36.7	02	+39.7
15	+50.6	04	+43.5	24	+37.6	13	+34.2	MAY 01	+36.7	03	+39.5
16	+50.6	05	+43.2	25	+37.1	14	+34.6	02	+37.0	04	+39.5
17	+50.6	06	+43.2	26	+36.9	15	+34.9	03	+37.4	05	+39.7
18	+50.6	07	+43.0	27	+37.1	16	+34.9	04	+36.7	06	+39.5
19	+50.5	08	+43.2	28	+36.8	17	+35.1	05	+36.7	07	+39.7
20	+50.5	09	+42.7	29	+36.3	18	+35.1	06	+37.0	08	+40.0
21	+50.7	10	+42.5	30	+36.3	20	+35.6	07	+37.0	09	+40.0
22	+50.5	11	+43.0	31	+36.5	21	+35.8	08	+36.3	10	+39.7
23	+50.0	12	+42.7	FEB 01	+36.4	22	+35.6	09	+36.5	11	+39.7
24	+50.2	13	+42.3	02	+36.3	23	+36.0	10	+36.5	12	+39.3
25	+50.2	14	+42.0	03	+36.0	24	+35.8	11	+36.7	13	+39.5
26	+49.9	15	+41.8	04	+36.0	25	+35.8	12	+37.0	14	+39.3
27	+49.9	16	+41.6	05	+36.0	26	+36.3	13	+37.0	15	+39.3
28	+49.9	17	+41.6	06	+36.3	27	+36.0	14	+37.0	16	+39.3
29	+49.6	18	+41.6	07	+36.3	28	+35.8	15	+37.0	17	+39.7
30	+49.2	19	+41.3	08	+36.0	29	+35.8	16	+37.0	20	+39.7
31	+48.7	20	+41.3	09	+36.3	30	+35.6	17	+37.0	21	+40.0
NOV 01	+48.7	21	+41.3	10	+36.0	APR 01	+36.0	18	+37.0	22	+39.7
02	+48.1	22	+41.1	11	+35.8	02	+35.8	19	+37.2	23	+40.0
03	+47.4	23	+41.1	12	+35.8	03	+35.8	20	+38.1	24	+40.0
04	+47.6	24	+41.1	13	+36.0	04	+36.0	21	+38.1	25	+40.0
05	+48.3	25	+40.9	14	+35.8	05	+36.1	22	+38.6	26	+40.0
06	+48.0	26	+40.9	15	+36.0	06	+36.1	23	+38.6	27	+40.2
07	+48.3	27	+41.1	16	+35.6	07	+35.8	24	+38.3	28	+40.0
08	+48.0	28	+41.1	17	+35.6	08	+35.6	25	+38.3	29	+40.0
09	+47.8	29	+41.3	18	+35.3	09	+35.6	26	+38.3	30	+40.0
10	+47.4	30	+40.4	19	+35.3	10	+35.6	27	+38.3	31	+39.7
11	+46.9	31	+39.7	20	+35.8	11	+35.6	28	+38.3	AUG 01	+40.2
12	+46.7	JAN 01	+40.2	21	+36.0	12	+35.1	29	+38.6	02	+40.4
13	+46.7	02	+40.2	22	+35.8	13	+34.6	30	+38.8	03	+40.4
14	+46.4	03	+39.7	23	+35.6	14	+34.6	31	+38.6	04	+40.7
15	+46.9	04	+39.8	24	+35.3	15	+34.2	JUN 01	+39.3	05	+40.7
16	+46.4	05	+39.7	25	+35.8	16	+35.3	02	+39.5	06	+40.7
17	+46.2	06	+39.4	26	+35.3	17	+35.3	03	+39.3	07	+40.9
18	+46.2	07	+39.4	27	+34.9	18	+35.6	04	+39.3	08	+40.9
19	+46.2	08	+39.4	28	+34.9	19	+35.6	05	+39.3	09	+40.7
20	+46.2	09	+39.4	29	+34.9	20	+35.6	06	+39.5		
21	+46.2	10	+39.4	30	+34.9	21	+35.6				
22	+46.2	11	+39.4			22	+35.6				
23	+46.2	12	+39.4			23	+35.6				
24	+46.2	13	+39.4			24	+35.6				
25	+46.2	14	+39.4			25	+35.6				
26	+46.2	15	+39.4			26	+35.6				
27	+46.2	16	+39.4			27	+35.6				
28	+46.2	17	+39.4			28	+35.6				
29	+46.2	18	+39.4			29	+35.6				
30	+46.2	19	+39.4			30	+35.6				
31	+46.2	20	+39.4			31	+35.6				
01	+46.2	21	+39.4								
02	+46.2	22	+39.4								
03	+46.2	23	+39.4								
04	+46.2	24	+39.4								
05	+46.2	25	+39.4								
06	+46.2	26	+39.4								
07	+46.2	27	+39.4								
08	+46.2	28	+39.4								
09	+46.2	29	+39.4								
10	+46.2	30	+39.4								
11	+46.2	31	+39.4								
12	+46.2										
13	+46.2										
14	+46.2										
15	+46.2										
16	+46.2										
17	+46.2										
18	+46.2										
19	+46.2										
20	+46.2										
21	+46.2										
22	+46.2										
23	+46.2										
24	+46.2										
25	+46.2										
26	+46.2										
27	+46.2										
28	+46.2										
29	+46.2										
30	+46.2										
31	+46.2										

56618
1995
MAY 1

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 1992 TO SEPTEMBER 1993				WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994			
WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS	
AUG 10	+40.6	AUG 19	+39.5	AUG 30	+39.7	SFP 09	+40.0
11	+40.4	19	+39.7	31	+40.0	10	+39.7
12	+40.4	20	+40.0	SEP 01	+40.2	12	+39.5
13	+40.4	21	+39.7	02	+40.0	13	+39.3
14	+40.4	25	+39.3	05	+40.0	14	+39.3
15	+40.2	26	+39.3	06	+40.0	15	+39.3
16	+39.5	28	+40.0	07	+40.0	16	+39.5
17	+39.7	29	+40.0	08	+39.7	17	+39.3
WATER YEAR 1993 HIGHEST +53.1				OCT 01, 1992 OCT 02, 1992			
SITE: 423502114284801 CONTINUED--				LOWEST +34.0			
				MAR 12, 1993			

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM (READINGS ABOVE LAND SURFACE INDICATED BY "+")

WATER YEAR OCTOBER 1993 TO SEPTEMBER 1994				WATER YEAR OCTOBER 1994 TO SEPTEMBER 1995			
WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS		WATER LEVEL MS	
OCT 01	+39.5	NOV 02	+37.70 H	JAN 03	+35.29 ME	MAR 02	+34.00 M
02	+39.5	DEC 01	+34.80 ME	FEB 01	+33.79 HE	APR 04	+36.40 ME
WATER YEAR 1994 HIGHEST +39.5				OCT 01, 1993 OCT 02, 1993			
PERIOD 1993-1994 HIGHEST +53.1				LOWEST +34.00			
PERIOD OF RECORD HIGHEST +90.8				OCT 01, 1992 OCT 02, 1992			
RECORD AVAILABLE FROM AUG 23, 1983 TO APR 04, 1994				LOWEST +34.0			
				MAR 12, 1993 MAR 02, 1994			
				1066 ENTRIES			

This is closest well that I'm aware of.
1 1/4 NW of H.S. If you have any
questions please give me a call at
387-1317 - Annette

OPTIONAL FORM 98 (7 90)

FAX TRANSMITTAL # of pages 2

To: Buck Blankenship From: Annette Turley
Dept/Agency Phone # 387-1317
Fax # 387-1317

NSN 7540 01-317-7068 5099 101

MAY 18 1995

AURORA PUMP
A UNIT OF GENERAL SIGNAL
1760 Kimberly Road
P. O. Box 892
Twin Falls, Idaho 83301



WELL TEST REPORT

*Hand 10-4-84
Sent copy to
Heath Engle
c/o Lew Wilson
JS*

NAME Twin Falls School District

DATE 10-1 & 2-84

LOCATION Twin Falls High School

WELL DEPTH 1700 ft. WELL SIZE 12-8

CABING

TEST PUMP SETTING 400 ft. BOWLS 8" R

ORIFICE SIZE 8" x 4"

STATIC WATER LEVEL Flowing

STARTING TIME 3:30 P.M.

TIME	PUMPING LEVEL	ORIFICE READING	G.P.M.	MINERS INCHES
4:15		58	425	47

Shut down 4:30 P.M.

10-2-84

Ran pump from 8:30 to 9:30 A.M. Water was 94° F. Shut down to install airline

Started pump at 1:30 P.M. with 8" std. x 6" orifice

2:15	321 ft.	12 1/2"	540	60	94° F
2:30	321	12 1/2"	540	60	94° F
3:00	321	12 1/2"	540	60	94° F
After 3:00 P.M. reading showed capacity down and changed to 8" std. x 4" orifice					
3:15	183	30 1/2"	310	34	94° F
3:20	171	28"	295	33	92° F
4:25	171	28"	295	33	92° F
4:30	90	13"	205	23	92° F
4:50	65	12"	195	22	92° F
5:15	65	12"	195	22	92° F
5:35	65	12"	195	22	92° F
6:30	65*	12"	195	22	92° F
7:30	65*	12"	195	22	92° F

Shut down at 7:30 P.M.

* This drawdown checked with sounding line showed 60 ft. pumping level.

Well pumped clear water during entire test.

Gary Fay took a water sample at 5:15 on 10-2-84



GAIL J. STALEY
BRANCH MANAGER

TWIN FALLS BRANCH SALES OFFICE
1970 HIGHLAND AVE. EAST
TWIN FALLS, IDAHO 83301
PHONE: 208-733-4278

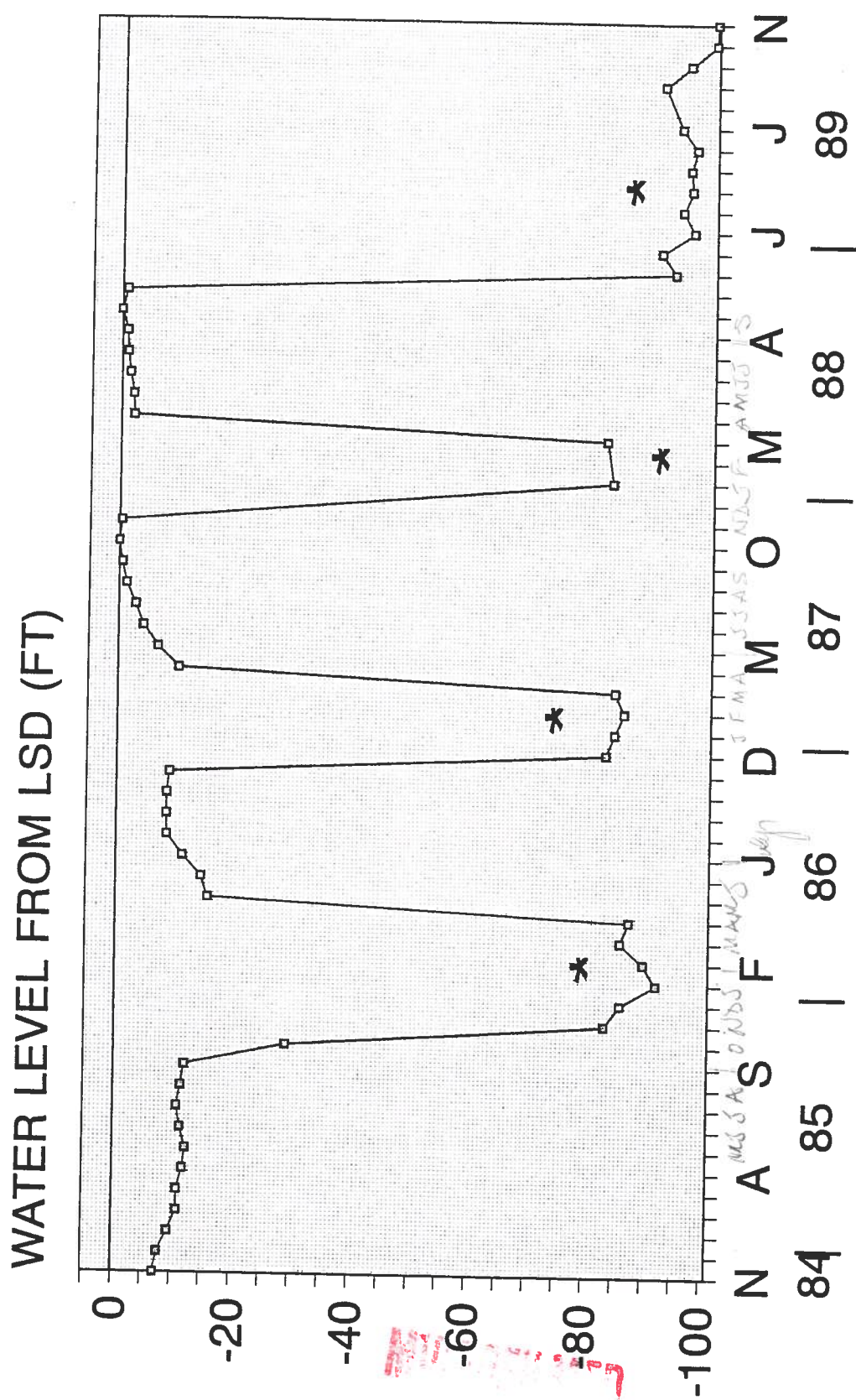
AURORA PUMPS
Twin Falls Branch

Gail Staley
Gail Staley
Branch Manager

MAY 18 1995

WELL # 10S-17E-10BDB1

TWIN FALLS HIGH SCHOOL



MAY 18 1995

* PUMPING WATER LEVEL

WHITE PLUMBING-HEATING, INC.

Retrofit

Mechanical Contractor

Post Office Box 1741

Addison Avenue East
Twin Falls, Idaho 83303-1741

Telephone (208) 733-4556

Date: October 16, 1985

To: Twin Falls School Administration
201 Main Ave. West
Twin Falls, Idaho 83301

Re: Twin Falls High School Geothermal

Dear Doyt Simcoe :

This letter is written to officially notify T.F. School Adm. that the Mechanical System installed by White Plumbing & Heating, Inc. has been completed and tested and startup accomplished.

The warranty period for all defects in workmanship, including parts and labor to correct same, is from 10/16/85 to 10/16/86. Should you encounter any problems, please ontact us at (208) 733-4556.

We would like to point out that normal maintenance items such as changing filters, tightening belts, greasing and lubrication are not covered under warranty and are the owner's responsibility. Your Operation and Maintenance Manual, prepared by our Company, lists normal maintenance items in detail.

In closing we want to express our appreciation for having been selected to install the Mechanical System for T.F. School Adm. and look forward to a long association.

Sincerely yours,

J. White
J. White

RECEIVED

MAY 18 1995

OPERATING SEQUENCE
GEOTHERMAL HEATING PROJECT
TWIN FALLS HIGH SCHOOL
AND
SAWTOOTH ELEMENTARY SCHOOL

The time clock for the Geothermal Heating System is equipped to turn each pump on and off at different times. However, none of the Pumps P-1, P-2 and P-3 will run unless the well pump is on.

Normal operation during the heating season (Fall, Winter and Spring) will have the well pump run continuously (24 hours/day) along with Pump P-1 for the High School radiation heating. During the Spring and Fall, the Sawtooth Pump (P-2) should be programmed to turn off after the morning warm up period. During the cold part of the winter, the Sawtooth pump should run all the time to provide heat for the Sawtooth School.

The domestic water pump should run only during the daytime when the showers are in use. Other times such as nights and weekends, it should be off.

The three-way control valve should be set to maintain 70°F heat pump system water. A higher temperature setting will cause the cooling tower to operate, which is not an efficient operation during the heating mode.

RECEIVED
MAY 18 1995

OPERATIONS & MAINTENANCE MANUAL

Geothermal
Heating Retrofit
Twin Falls High School
Sawtooth Elementary School

Architect

Heath Engineering Company
377 West 800 North
Salt Lake City, Utah 84103
(801)-322-0487

Mechanical Contractor

White Plumbing & Heating
P.O. Box 1741
Twin Falls, Idaho 733-4556
733-4556

Electrical Engineer

Hopkins Electric
328 11th Avenue North
Buhl, Idaho 83316
(208)-543-5168

Insulation

State Insulation
P.O. Box 4478
Boise, Idaho 83704
344-8666

RECEIVED

AUG 14 1985

HEATH ENGINEERING
COMPANY

MODIFIED

MAY 18 1995

TWIN FALLS

BATTERY HOT SPRINGS G.W.M.A. WELL RECORD

Contact Cliff Sprick 733-~~0000~~ 4277
 each Wednesday to noon. MRS.
 Dayt Sinclair

Note M.P. is 2.00' above LSD
 M.P. is top edge of valve.

WELL NAME: Twin Falls High School 105-17E-10BDB1
 BDA1

LEGAL DESCRIPTION: 1 1. SEC. 1, TWP. RGE. USGS DESCRIPTION:

DATE TIME M.W. not poss.
 WATER TEMP
 BAROMETRIC: F
 G. PRESS. F

10 MIN. SHUT IN
 PRESSURE (PSIG)
 PRESSURE BEFORE
 SHUT IN (PSIG)
 REMARKS

MEAS
 BY

			School Figures	Hold	Cut	Water Depth from M.P. BATTERY LAND SURFACE	Water Depth from M.P. BATTERY LAND SURFACE	REMARKS	MEAS BY
11/28/84	13:23	29.88 R		18.00	8.82	9.18 19.2	7.17	Drop .72	ADN/CS
12/5/84	8:40	30.30 R	990 34"	Used new on wood 989	0.00	9.85 20.8	7.85	Drop .23	ADN/CS
12/12/84	10:00	29.63 S	119 1/2"	12.00	1.88	10.12 21.3	8.12	Drop .26	ADN/CS
12/19/84	1:50	30.16 R	124 1/2"			10.38 21.9	8.38	Drop .41	C.S.
12/26/84	9:00	29.93 S	131 3/4"	20.00	8.81	11.19 23.8	9.19	Drop .42	ADN/CS
1/2/85	8:30	30.63 R	142 7/8"	14.00	2.39	11.61 24.8	9.61	Drop .36	ADN
4/9/85	9:10	30.09 R	143 7/8"	20	8.03	11.97 25.6	9.97	Drop	ADN/CS
4/16/85	10:00	30.49 R	151 1/4"	Used wood on top of old			11.8	Drop	CS/CS
4/23/85	11:05	30.33 S	152 3/4"	20	7.04	12.96 27.9	10.96	Drop	CS/CS
4/30/85	10:45	30.18 R	155 1/4"	20	6.99	13.01 28.0	11.01	Drop	CS/CS
5/6/85	8:55	29.92 S	156 1/4"	17	3.93	13.07 28.2	11.09	Drop	CS/ADN
5/12/85	11:15	29.92 S	156 1/4"	18	4.65	13.35 28.8	11.35	Drop	CS/CS

MAY 18 1995

~~BATHUR~~ ~~HOT SPRINGS~~ G.W.M.A. WELL RECORD

WELL NAME: TWIN FALLS HIGH SCHOOL. (CONTD FROM SHEET #1)

LEGAL DESCRIPTION: SE 1 NW 1, SEC. 16, TWP. 10S, RGE. 17E

μp_2 ABOVE LSD

DATE	TIME	WATER TEMP °C	WATER PRESS PSIG	10 MIN. SHUT IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT IN (PSIG)	REMARKS	MEAS. BY
2/20/85	9:10	29.60 R	153 1/2	18	5.65	12.35	15/CS
2/27/85	9:25	30.42 R	155 1/2	18	4.75	13.25	15/CS
3/6/85	8:30	29.78 R	156 1/2	18	4.92	13.08	ADW
3/13/85	9:00	30.30 R	162 1/4	21	7.50	13.50	15/CS
3/20/85	9:30	30.22 S	164 1/2	18	4.58	13.42	15/CS
3/27/85	10:45	29.68 R	163 1/4	18	4.34	13.66	15/CS
4/3/85	08:15	30.02 F	162 1/4	18	4.61	13.39	15/CS
4/10/85	13:30	30.00 F	160 3/4	18	4.00	12.00	15/CS
4/17/85	09:35	29.88 F	167 3/4	18	3.99	14.01	15/CS
4/24/85	09:00	30.29 F	173 1/4	18	3.52	14.48	ADW
5/1/85	14:20	30.05 F	173 3/4	18	3.59	14.41	ADW
5/8/85	13:35	29.98 F	173 3/4	18	3.46	14.54	15/CS

TWIN FALLS
BANDURY HOT SPRINGS - G.W.M.A. WELL RECORD

WELL NAME: Twin Falls High School (CONTD. FROM SHEET #2)

LEGAL DESCRIPTION: _____ 4 _____ 1. SEC. _____, TWP. _____, RGE. _____ USGS DESCRIPTION: _____

DATE	TIME	WATER TEMP C	WATER TEMP F	10 MIN. SHUT IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT IN (PSIG)	REMARKS	MEAS BY
5/5/85	1505	30.22F	172 ¹ / ₂	16	14.39	13.39	LS
5/22/85	0830	30.22F	167 ³ / ₄	18 16	14.00 14.04	12.00 +.35 13.04	LS/CS
5/29/85	0915	29.96F	165 ¹ / ₂	16	13.73	12.73 +.31	LS/CS
6/4/85	1310	30.07F		16	12.46	11.46 +.27	LS/ADN
6/11/85	0905	30.32S		15	12.285	11.285 +.18	LS/RED
6/19/85	1300	30.02F		14	12.04	11.04 +.24	LS
6/27/85	0920	30.28S		14	12.09	11.09 -.05	LS
7/3/85	1440	30.16F		13	11.70	* New M.P. +.80 10.9	LS
7/10/85	1304	30.20F		100-23.76	76.24	75.44 Pump Running 5 hr. test (?)	ADN
7/17/85	1010	30.07F				Pump started at 9:00 a.m. to run test on last exchanger. Est. 200500	
7/17/85	1010			25	12.58	11.61	LS/ADN
7/24/85	0940	30.10S		13	12.48	11.67 -35 11.52 +.28	LS

15.009
2.715
185

14.00
1.91
12.09
11.73
46
28

16.002
2.27
18

USGS DESCRIPTION:

TWIN FALLS
HAMBURY-HOT-SPRINGS G.W.M.A. WELL RECORD

WELL NAME: High School (contd. from sheet # 3)

LEGAL DESCRIPTION: 1 1 SEC. 1 TWP. 1 RGE. USGS DESCRIPTION: _____

DATE	TIME	WATER TEMP C F	10 MIN. SHUT-IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT-IN (PSIG)	REMARKS	MEAS BY
8/14/85	1020	30.19 F	13 .40	12.60	MD is .81 from LSD	LS
8/21/85	1020	30.21 F	13 .34	12.66	-04	LS
8/28/85	1055	30.19 F	13 .24	12.76	-10	LS
9/4/85	1340	29.90 F	13 .11	12.89	+85	LS
9/11/85	1009	29.90 F	42.00 28.87	13.13	-1.24	ADN
9/18/85	1430	29.85 F	14 .82	13.18	-.05	LS
9/25/85	1405	30.20 F	15 1.74	13.26	-08	LS
10/2/85	0845	30.14 F	30 .09	29.91	29.10	LS
10/9/85	1025	30.19 F	86 15.69	70.31	69.50	LS
10/16/85	1035	29.98 F	84 1.57	82.43	81.62	LS
10/23/85	1000	30.00 F	86 2.63	83.37	82.56	LS
10/30/85	1005	29.97 F	86 2.79	83.21	82.40	LS
11/1/85	1551	29.11 F	86 1.93	9.11	9.32	LS

Been pumping

280 gpm since 10/18/85

BANBURY AND-TWIN FALLS G.W.M.A. WELL RECORD

WELL NAME: Higs School (Cont. from Sheet 4)

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: 4

DATE TIME WATER TEMP C F PRESSURE (PSI) 10 MIN. SHUT IN PRESSURE BEFORE SHUT IN (PSI) REMARKS MEAS. BY

1/13/85	13:11	30.20 R		93.00	7.48				85.52	84.71	Running	ADN
1/20/85	10:15	30.08 F		100.00	13.95				86.05	85.24		ADN/LS
1/27/85	1455	30.00 S		92.00	5.21				86.79	85.98		LS/RS
2/04/85	1425	30.32 F		92.00	5.20				86.80	85.99		LS
2/11/85	1341	30.26 S		92.00	1.72				90.28	89.47		ADN
2/18/85	1515			94.20	2.31				91.69	90.88		LS
2/24/85	1350			100.00	7.50				92.50	91.69		ADN
2/31/85	1342			100.00	7.11				92.89	92.08		ADN
1/9/85	1125			100.00	7.15				92.85	92.04		LS
1/15/85	1333			100.00	7.50				92.50	91.69		LS
1/22/85	1410			100.00	8.61				91.39	90.58		LS
1/29/85	1050			100.00	9.36				90.64	89.83		LS
2/6/85	17404			100.00	9.33				90.67	89.86		ADN
2/12/85	1420			100.00	8.85				91.15	90.34		LS/ADN

BANBURY AND TWIN FALLS G.W.M.A. WELL RECORD

WELL NAME: High School (CONTD. FROM SHEET 5)

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: 10.15.81 above L.S.D. BY

DATE	TIME	WATER TEMP	10 MIN. SHUT IN	PRESSURE (PSI)	SHUT IN (PSI)	REMARKS	MEAS.
2/21/86	12:10		120.00 - 29.15	90.85	90.04	+30	ADN COH
2/25/86	1327		100.00 - 9.00	91.00	90.19	+15	LS
3/5/86	1049		120.00 - 33.28	86.72	85.91	+4.28	ADN
3/12/86	0925		100 - 13.34	86.66	85.85	-1.47	LS
3/19/86	0827		90 - 2.87	87.13	86.32	+1.53	LS
3/26/86	1400		90 3.21	86.79	85.98	+34 Spring	LS
4/2/86	1315		90 1.78	88.22	87.41	-1.43 break	LS
4/9/86	1325		20 3.00	17.00	16.19	old day	LS
4/16/86	14:55		20 - 3.22	16.78	15.97	+22 Pump off	ADN
4/23/86	1507		20 3.34	16.64	15.83	+14	ADN/LS
5/1/86	1050		20 3.51	16.49	15.68	+15	LS
5/7/86	1718		20 3.95	16.05	15.24	+44	LS
5/14/86	1623		20 4.05	15.95	15.14	+10	LS

BANBURY AND TWIN FALLS G.W.M.A. WELL RECORD

WELL NAME: High School (Contd. from Sheet 6)

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: M.P. is .81' above B&D

DATE	TIME	WATER TEMP C F	10 MIN. SHUT-IN PRESSURE (PSI) <i>Hold Cut</i>	PRESSURE BEFORE SHUT IN (PSI)	REMARKS	MEAS.
1/22/86	9:50		30.00 - 14.17	15.83	15.02' +.12	ADM
1/29/86	10:40		20.00 - 4.42	15.58	14.77 +.25	LS
1/4/86	13:15		20.00 - 4.66	15.34	14.53 +.24	LS
1/11/86	10:00		20.00 - 4.71	15.29	14.48 +.04	LS
1/18/86	14:10		20.00 - 5.11	14.89	14.08 +.48	LS
1/20/86	15:00		20.00 - 5.16	14.84	14.03 +.05	LS
1/25/86	15:03		35.00 - 21.40 20.00 - 6.40	13.60 13.60	12.79 +1.24	ADM
1/2/86	08:55		18.00 - 5.89	12.11	11.30 +1.49	ADM/LS
7/9/86	10:20		15.00 - 4.27	10.73	9.92 +1.38	LS
7/10/86	14:15		13.00 - 3.46	9.54	8.73 +1.19	LS
7/13/86	14:20		13.00 - 3.46	9.54	8.73	LS
7/23/86	10:20		13.00 - 3.60	9.40	8.59 +.14	LS
7/31/86	10:45		13.00 3.45	9.55	8.74 -.15	LS/ADM
8/1/86			14.00 4.00	9.55	+1.1	

MAY 1 8 1995

BANBURY AND TWIN FALLS G.W.M.A. WELL RECORD

WELL NAME: TWIN FALLS HIGH SCHOOL (CONTD. FROM SHEET #17)

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: 4

DATE	TIME	WATER TEMP		10 MIN. SHUT IN	PRESSURE BEFORE		REMARKS	MEAS.
		C	F	PRESSURE (PSI)	SHUT IN (PSI)	4 P. 15	81' F120m	LS.D BY
8/20/86	0945			14.00 - 4.61	9.39	8.58	+0.05	
8/21/86	1330			20.00 - 10.86	9.14	8.33	+0.25	ADN
8/21/86	1040			18.00 - 8.81	9.19	8.38	-0.05	ADN/LS
8/21/86	0855			20.00 - 10.60	9.40	8.59	-0.21	LS
8/22/86	0907			20.00 - 10.56	9.44	8.63		ADN
8/24/86	1430			46.00 36.56	9.44	8.63		LS
8/24/86	1330			15.00 5.17	9.83	9.07		LS
8/24/86	0800			100.00 - 15.74	84.26	83.45	Pump running	ADN
8/24/86	1140			104.00 - 19.51	84.49	83.68	-0.23	LS
8/24/86	0925			100.00 - 16.03	83.97	83.16	+0.52	LS/ADN
8/24/86	1500			100.00 16.02	83.98	83.17	-0.01	LS
8/24/86	1355			100.00 16.04	83.96	83.15	+0.02	LS
8/27/86	0920			100.00 15.67	84.33	83.52	-0.31	LS/Hwy
				14.14				

RECEIVED
MAY 18 1995

BANBURY HOT SPRINGS G.W.M.A. WELL RECORD

WELL NAME: T.F. High School (contd. from sheet # 8)

m.p. is .81 from 1st

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: 4

DATE	TIME	WATER TEMP		10 MIN. SHUT IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT IN (PSIG)	REMARKS	MEAS. BY
		C	F				
12/24/86	1330			100 - 15.20	84.80	Pump on	LS/Adm
12/31/86	1155			100 - 14.87	85.13	"	LS/Adm
1/7/87	1300			100 - 14.61	85.39	"	Adm
1/14/87	8:45			100 - 14.51	85.49	"	Adm
1/21/87	14:00			100 - 13.20	86.80	"	Adm
1/28/87	9:00			100 - 13.85	86.15	"	Adm
2/4/87	1433			100 - 13.02	86.98	"	LS/Adm
2/11/87	0953			100 - 13.14	86.86	"	LS/Adm
2/18/87	0857			100 - 12.52	87.48	"	Adm
2/25/87	1015			100 - 14.22	85.78	"	LS/Adm
3/4/87	0955			100 - 14.60	85.40	"	Adm
3/4/87	0900			90 - 14.62	85.38	"	Adm
3/11/87				20 - 08.26	11.74	"	10.93 Pump

BANBURY HOT SPRINGS G.W.M.A. WELL RECORD

WELL NAME: T.F. High School (cont. from sheet #1)

LEGAL DESCRIPTION: _____, TWP. _____, RGE. _____, USGS DESCRIPTION: _____

M.P. is .81' from LSD

DATE	TIME	WATER TEMP C F	10 MIN. SHUT IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT IN (PSIG)	REMARKS	MEAS. BY
3/18/87	1110		20.00	8.62	11.38	10.57 HWY/LS
			21.00	9.63		
3/25/87	1030		12.00	0.58	11.42	10.61 HWY/LS
			13.00	1.57	11.43	
X 4/1/87	1620		12.00	0.85	11.15	10.34
			15.00	3.25		
5/8/87	1540		15.00	4.27	10.73	9.92 LS
			16.00	5.26		
4/15/87	1300		11.00	.94	10.06	9.25 LS
4/22/87	1404		11.00	1.94	9.06	8.25 LS HWY
X 5/6/87	9:15		20.00	12.41	7.59	6.78 10A
5/12/87	1440		35.00	28.16	6.84	6.03 LS
X 6/3/87	1327		check-type 10.00	4.46	5.63	12.2 4.73 LS

LANBURY HOT SPRINGS G.W.M.A. WELL RECORD

WELL NAME: T.F. High School (contd. from p. 10)

Joe Ross

LEGAL DESCRIPTION: 1/4, SEC. 1, TWP. 10N, RGE. 1E USGS DESCRIPTION: m.p. is .81' from LSD

DATE	TIME	WATER TEMP C F	10 MIN. SHUT IN PRESSURE (PSIG)	PRESSURE BEFORE SHUT-IN (PSIG)	REMARKS	MEAS. BY
6/10/87	1347		10.00	4.97	5.03	LS
6/24/87	1420		33.00	78.108	4.32	LS
7/1/87	1300		8.00	4.31	3.69	LS
7/8/87	1620		10.00	6.77	3.23	LS
7/15/87	1120		31.00	28.02	2.98	LS
7/29/87	1600		5.00	2.76	2.24	ADN
8/8/87	1006		30.00	27.89	2.11	LS
8/24/87	1522		30.00	28.49	1.51	LS
8/29/87	0825		3.0	1.70	1.30	ADN
8/30/87	1544		3.0	2.26	.74	ADN/L
8/31/87	1336		32.00	30.84	1.16	ADN
8/31/87	1526		100	15.41	84.59	ADN/L
8/31/87	1526		79	15.46	83.54	LS

School's out no more possible
84.59 83.78
School's out no more possible
83.54 82.73

BANBURY AND TWIN FALLS G.W.M.A. WELL RECORD

Joe Ross - domestic
 Rt. 2 - down
 Kimberly

WELL NAME: High School - from sheet #11

LEGAL DESCRIPTION: 4 4, SEC. 4, TWP. 4, RGE. 4 USGS DESCRIPTION: _____

DATE	TIME	WATER TEMP C F	10 MIN. SHUT IN PRESSURE (PSI)	PRESSURE BEFORE SHUT IN (PSI)	REMARKS	MEAS. BY
4/6/89	1430		25.00	22.00	3.00 2.19	LS
					well has been shut-in	
					for 2-4 weeks	
5/3/88	1420		10.00	7.15	2.85 2.04	LS
6/1/83	1310		13.00	10.75	2.25 4.4 1.44	LS
7/6/83	1440		5.00	3.15	1.85 1.04	LS
8/3/83	1350		5.00	3.30	1.70 1.89	LS
9/7/83	1450		4.00	3.32	.68 .13	LS
10/5/83	1400		4.00	2.36	1.64 .00 +.83	LS
11/2/83	1410		100.40	5.60	94.80 2.17 1.1 running pump - 93.59	LS
12/1/88	1630		100.00	7.60 *	* spray tape 92.40 91.59	
1/4/89	1525		101.00	3.15	97.85 2.27 97.04	LS
2/2/89	1130		100.00	4.00	96.00 2.27 95.19	LS
3/1/89	1345		114.00	16.50	97.5 2.27 96.69	LS

RECEIVED
 MAY 1 1989

WELL NAME: Twin Falls High School (contd. from sheet #12)

LEGAL DESCRIPTION: 4, SEC. _____, TWP. _____, RGE. _____
USGS DESCRIPTION: _____

[illegible]

8 1995

Sid Tomlinson

812 SHOSHONE STREET EAST

TWIN FALLS, IDAHO 83301

(208) 734-7394

GEOHERMAL WELL
located at Twin Falls High School

DRILLING REPORT

8/14/84 Moved on & rigged up Elsing Drilling rig.
8/15/84 Drilled 8" hole to 258'.
8/16/84 Drilled 57' to depth of 315' - 6 hrs. laying water line.
8/17/84 Drilled 220' to depth of 535' - est. 150-200 GPM water.
8/18/84 Reamed top 23' of hole to 20" & set 16" casing.
Mixed 5 sacks cement & poured around casing.
8/19/84 Shut down.
8/20/84 Poured 1 cu. yard of common cement around 16" casing -
filled up within 3' of surface. Put discharge on 16" casing
and drilled 8" pilot hole 100' to depth of 635'. Water
increased to 300-400 GPM air drilling.
8/21/84 Drilled 65' to depth of 700'. All hard formation below
635' with no increase in amount of water.
8/22/84 Drilled pilot hole 210' to depth of 910'. Encountered
more water 714-797' in broken rhyolite and 842-870' in
broken black rock. Had solid rock 879' to 910'. Est.
500-600 GPM of 60°F water while air drilling.
Static water level is ±30 feet below surface.
8/23/84 Preparing to ream pilot hole to 16" diam.
8/24 to
9/5/84 Reaming hole to 16" to depth of 910'
9/6 to Running 12" casing to 908'. Casing is 12 3/4" O.D.,
9/16/84 .250" wall thickness and tested to 500 psig. Landed
casing 2' off bottom and cemented with 6 yards of regular
cement + 8% gel. Displaced cement to bottom of casing
with 5450 gallons of water and closed in casing.
9/17/84 Pressure tested 12" casing to 200 psig - no leaks,
Connected to annular space between 12" casing & 16" casing -
pumped in 3 yards of grout mix and pressured to 100 psig -
would not take any more grout. Shut in overnight.
9/18/84 Ran 8" bit - hit cement inside 12" casing at 854'.
Drilled 54' of solid cement and started drilling
new hole @910'. Drilling with air - hole was dry to 1055'.
Well flowing small amount of 82°F water from 1055' to 1085'.

RECORDED
INDEXED
1984 SEP 25

Geothermal Well
Twin Falls High School
Drilling Report
Page 2

9/19/85 Well was flowing 5-6 GPM of 80°F water in morning.
Drilled 415' new hole from 1085 to 1500 feet.
1246-84 Broken Red Rhyolite - water increased - 89°F
1416-20 Broken Rhyolite - water increased

9/20/84 Total depth 1500'. Well flowing est. 40 GPM of
91°F water. Shut down rig 4 days for decision to
drill deeper.

9/25/84 Drilled 135' to depth of 1635'.
1500-1587 Solid Brown Rhyolite - no water
1587-1635 Some softer & broken Rhyolite - water zones?

9/26/84 Flowing 28 GPM of 92°F water.
Drilled 65' to total depth @1700'. No noticeable
water increases.

9/27/84 To move out drilling rig.

10/2/84 Ran draw-down tests:

<u>Time</u>	<u>Rate (GPM)</u>	<u>Water level from surface</u>	
1½ hrs.	540	321 ft.	stabilized 94°F
1½ hrs.	295	171 ft.	" 92°F
3 hrs.	195	65 ft.	" 92°F

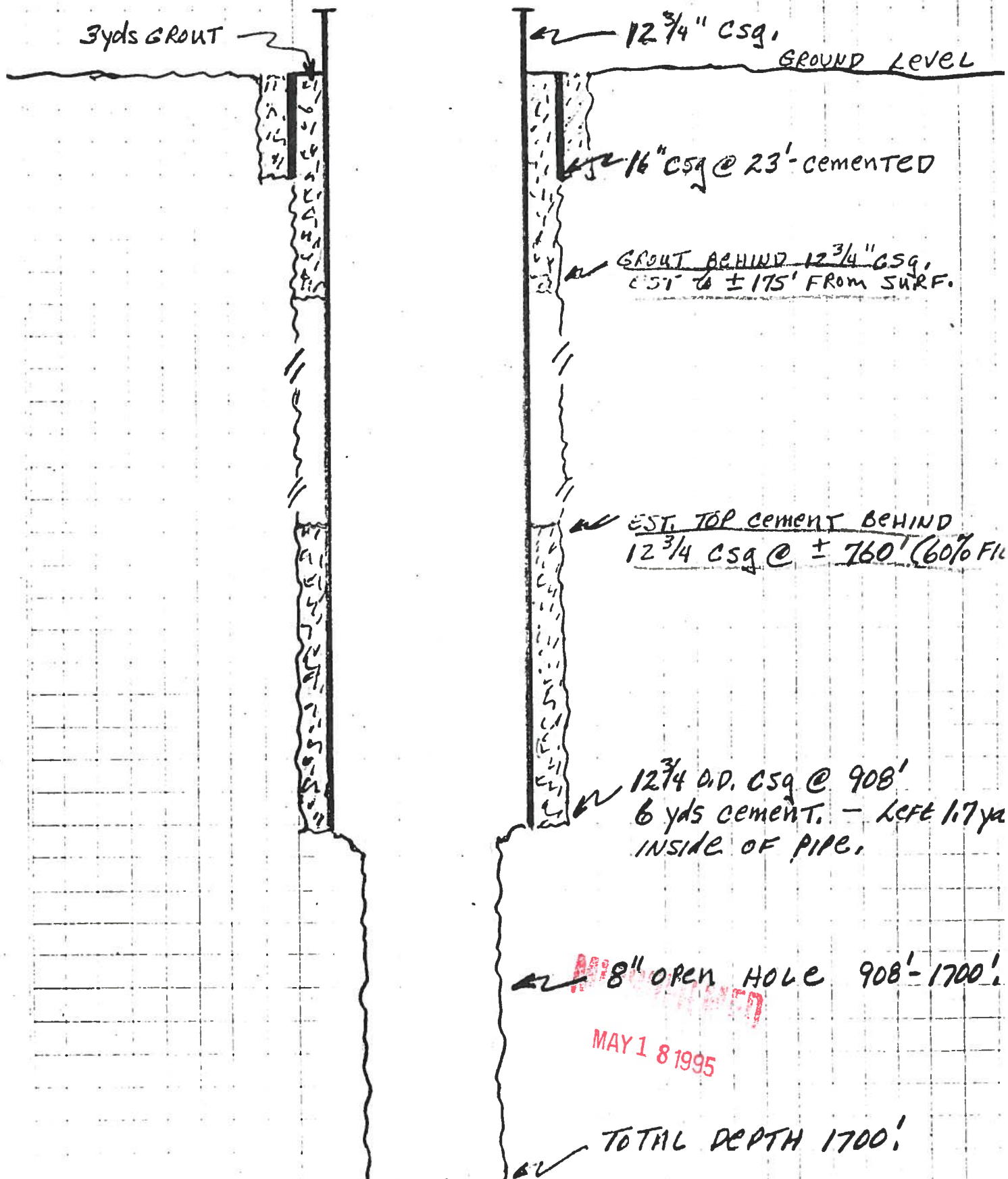
11/8/84 Checking static water level.

<u>Date</u>	<u>Static level from valve on casing</u>
9/27/84	10" below valve (13" above GL)
11/8/84	51" " "
11/17/84	98" " "
11/26/84	108" " "
11/28/84	109" " "
12/5/84	118" " "
12/12/84	119" " "
12/19/84	124" " "
12/26/84	131" " "
1/2/85	142" " "
1/9/85	143" " "
1/16/85	151" " "
1/23/85	152" " "

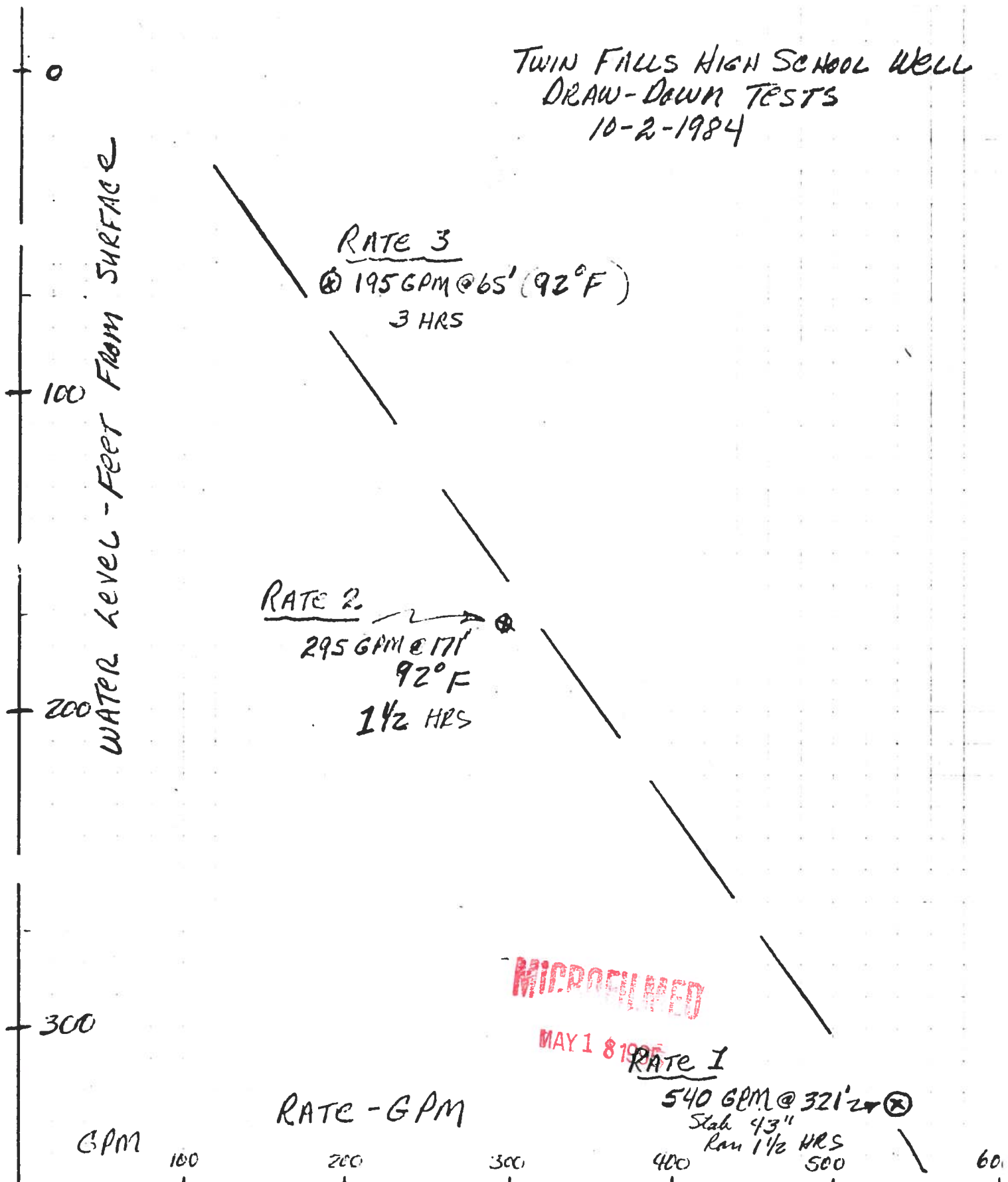
Sid Tomlinson

RECEIVED
MAY 18 1995

TWIN FALLS SCHOOL DIST.
GEOTHERMAL WELL @ HIGH SCHOOL
DRILLED AUG/SEPT. 1984



TWIN FALLS HIGH SCHOOL WELL
DRAW-DOWN TESTS
10-2-1984



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER

Name Trin Falls School District No. 411
201 Main Avenue West
Address Trin Falls, Idaho 83301
Owner's Permit No. 47-7964

2. NATURE OF WORK

- ☒
- New well
- ☐
- Deepened
- ☐
- Replacement
-
- ☐
- Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)

PROPOSED USE

- ☒
- Domestic
- ☐
- Irrigation
- ☐
- Test
- ☐
- Municipal
-
- ☐
- Industrial
- ☐
- Stock
- ☐
- Waste Disposal or Injection
-
- ☐
- Other
- Heating
- (specify type)

METHOD DRILLED

- ☒
- Rotary
- ☐
- Air
- ☐
- Hydraulic
- ☐
- Reverse rotary
-
- ☐
- Cable
- ☐
- Dug
- ☐
- Other

5. WELL CONSTRUCTION

Casing schedule: ☒ Steel ☐ Concrete ☐ Other

Thickness	Diameter	From	To
16 inches	250 inches	1 foot	23 feet
250 inches	12 inches	2 feet	900 feet
inches	inches	feet	feet
inches	inches	feet	feet

Was casing drive shoe used? ☒ Yes ☐ NoWas a packer or seal used? ☐ Yes ☐ NoPerforated? ☐ Yes ☐ NoHow perforated? ☐ Factory ☐ Knife ☐ Torch

Size of perforation _____ inches by _____ inches

Number	From	To
perforations	feet	feet
perforations	feet	feet
perforations	feet	feet

Well screen installed? ☐ Yes ☒ No

Manufacturer's name _____

Type _____ Model No. _____

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Diameter _____ Slot size _____ Set from _____ feet to _____ feet

Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____

Placed from _____ feet to _____ feet

Surface seal depth 900 Material used in seal: ☒ Cement grout☐ Bentonite ☐ Puddling clay ☐Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing☒ Overbore to seal depthMethod of joining casing: ☐ Threaded ☒ Welded ☐ Solvent

Weld

Describe access port Valve ☒ Cemented between strata

6. LOCATION OF WELL

Sketch map location must agree with written location.

N	
W	E
10	

Subdivision Name _____
Lot No. _____ Block No. _____
County Trin Falls
SE x NW x Sec. 10 T. 10 N. R. 17 W.

7. WATER LEVEL

Static water level 0 feet below land surface.
Flowing? ☒ Yes ☐ No G.P.M. flow 15
Artesian closed-in pressure 0 p.s.i.
Controlled by: ☒ Valve ☒ Cap ☐ Plug
Temperature 96°F. Quality _____
Describe erosion or temperature trends below

8. WELL TEST DATA

☒ Pump ☐ Sailer ☐ Air ☐ Other

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Bore	Depth		Material	Water
Di.	From	To		Yes
	0	12	Top Soil	
	12	45	Gray Lava	
	45	53	Lava Ash	
	53	130	Gray Lava	
	130	137	Red Lava	
	137	165	Brown Lava	
	165	170	Red Lava	
	170	230	Gray Lava	
	230	238	Brown Lava	
	238	263	Brown Lava	
	263	274	Brown Rhyolite	
	274	315	Gray Rhyolite	
	315	430	Gray Rhyolite	
	430	450	Softer Gr. Rhyolite More Water	
	450	471	Red & Gray Broken Rhy. - Water	
	471	510	Lots of water	
	510	520	Brown Rhyolite	
	520	531	Broken Gray Rhy. Water	
	531	557	Hard Gray Rhyolite	
	557	581	Broken Softer Red Rhyolite	
	581	587	Solid Gray Rhyolite	
	587	606	Very Hard Gray Rhyolite	
	606	612	Brown Broken Rhy. - water	
	612	625	Solid Gray Rhyolite	
	625	638	Broken Gray Rhy. More Water	
	638	690	Hard Gray Rhyolite	
	690	710	Gray Shale Some Black	
			Rock More Water	
	710	797	Black Rhy. Broken - Water	
	797	808	Broken Brown Rock	
	808	809	Brown Clay	
	809	842	Green Clay & Shale	
	842	870	Broken Black Rock	
	870	879	Soft Red Rhyolite	
	879	910	Medium Black Rock	
	910	925	Hard Black Rock	

10. (See Page 2)

Work started Aug. 15, 1984 finished Sept. 26, 1984

11. DRILLERS CERTIFICATION

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Firm Name Hising Drilling Firm No. 31Address Trin Falls, ID Date Sept. 6, 1984Signed by (Firm Official) Arnold E. Hising

and

(Operator) Lyndell Hising

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE PREPARED OR
BRIEFING FORMState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Twin Falls School District No. 411</u> Address <u>201 Main Ave. West</u> <u>Twin Falls, Idaho 83301</u> Owner's Permit No. _____		7. WATER LEVEL Static water level _____ feet below land surface. Flowing? ☐ Yes ☐ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ of. Quality _____ Describe artesian or temperature zones below																																																													
2. NATURE OF WORK ☐ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Bailor ☐ Air ☐ Other _____ <table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																									
Discharge G.P.M.	Pumping Level	Hours Pumped																																																													
3. PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG Page 2 <u>12</u> <table border="1"><thead><tr><th>Bore Diam.</th><th>Depth From To</th><th>Material</th><th>Water Yield</th></tr></thead><tbody><tr><td> </td><td>920 930</td><td>Soft Brown Rock</td><td> </td></tr><tr><td> </td><td>930 990</td><td>Hard Black Rock</td><td> </td></tr><tr><td> </td><td>990 1050</td><td>Soft Brown Sandstone</td><td> </td></tr><tr><td> </td><td>1050 1060</td><td>Gray Decomposed Rhynolite</td><td> </td></tr><tr><td> </td><td> </td><td>Hit 61° F Water</td><td> </td></tr><tr><td> </td><td>1060 1120</td><td>Gray Decomposed Rhynolite</td><td> </td></tr><tr><td> </td><td>1120 1200</td><td>Red Rhynolite</td><td> </td></tr><tr><td> </td><td>1200 1260</td><td>Broken Red Rhynolite 60° F</td><td> </td></tr><tr><td> </td><td>1260 1400</td><td>Solid Brown Rhynolite</td><td> </td></tr><tr><td> </td><td>1400 1410</td><td>Red Rhynolite</td><td> </td></tr><tr><td> </td><td>1410 1420</td><td>Broken Green & Pink Rhynolite</td><td> </td></tr><tr><td> </td><td> </td><td>Some Water</td><td> </td></tr><tr><td> </td><td>1420 1500</td><td>Solid Brown Rhynolite</td><td> </td></tr><tr><td> </td><td>1500 1700</td><td>Gray Rhynolite</td><td> </td></tr></tbody></table>		Bore Diam.	Depth From To	Material	Water Yield		920 930	Soft Brown Rock			930 990	Hard Black Rock			990 1050	Soft Brown Sandstone			1050 1060	Gray Decomposed Rhynolite				Hit 61° F Water			1060 1120	Gray Decomposed Rhynolite			1120 1200	Red Rhynolite			1200 1260	Broken Red Rhynolite 60° F			1260 1400	Solid Brown Rhynolite			1400 1410	Red Rhynolite			1410 1420	Broken Green & Pink Rhynolite				Some Water			1420 1500	Solid Brown Rhynolite			1500 1700	Gray Rhynolite	
Bore Diam.	Depth From To	Material	Water Yield																																																												
	920 930	Soft Brown Rock																																																													
	930 990	Hard Black Rock																																																													
	990 1050	Soft Brown Sandstone																																																													
	1050 1060	Gray Decomposed Rhynolite																																																													
		Hit 61° F Water																																																													
	1060 1120	Gray Decomposed Rhynolite																																																													
	1120 1200	Red Rhynolite																																																													
	1200 1260	Broken Red Rhynolite 60° F																																																													
	1260 1400	Solid Brown Rhynolite																																																													
	1400 1410	Red Rhynolite																																																													
	1410 1420	Broken Green & Pink Rhynolite																																																													
		Some Water																																																													
	1420 1500	Solid Brown Rhynolite																																																													
	1500 1700	Gray Rhynolite																																																													
4. METHOD DRILLED ☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		RECEIVED JAN 8 1985 DEPT. OF WATER RESOURCES TWIN FALLS, IDAHO RECEIVED JAN 11 1985 DEPT. OF WATER RESOURCES TWIN FALLS, IDAHO																																																													
5. WELL CONSTRUCTION Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ inches</td><td>_____ inches</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Was casing drive shoe used? ☐ Yes ☐ No Was a packer or seal used? ☐ Yes ☐ No Perforated? ☐ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1"><thead><tr><th>Number</th><th>From</th><th>To</th></tr></thead><tbody><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr><tr><td>_____ perforations</td><td>_____ feet</td><td>_____ feet</td></tr></tbody></table> Well screen installed? ☐ Yes ☐ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth _____ Material used in seal: ☐ Cement grout ☐ Bentonite ☐ Puddling clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent Weld _____ ☐ Cemented between strata Describe access port _____				Thickness	Diameter	From	To	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	_____ inches	_____ inches	_____ feet	_____ feet	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet																												
Thickness	Diameter	From	To																																																												
_____ inches	_____ inches	_____ feet	_____ feet																																																												
_____ inches	_____ inches	_____ feet	_____ feet																																																												
_____ inches	_____ inches	_____ feet	_____ feet																																																												
_____ inches	_____ inches	_____ feet	_____ feet																																																												
Number	From	To																																																													
_____ perforations	_____ feet	_____ feet																																																													
_____ perforations	_____ feet	_____ feet																																																													
_____ perforations	_____ feet	_____ feet																																																													
6. LOCATION OF WELL Sketch map location <u>must</u> agree with written location. N W E S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>SE 1/4 NW 1/4 Sec. 10, T. 10 N. R. 17 W.</u>		10. Work started _____ finished <u>9/26/84</u> 11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Eising Dr.</u> Firm No. <u>91</u> Address _____ Date _____ Signed by (Firm Official) _____ and (Operator) _____ MAY 1 1985																																																													

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

METER READINGS

Well Number	Date	Gallons	Discharge rate in gallons per minute	Use in acre-foot	Operating/shut in pressure in pounds per square inch	Water temperature (°C)	Remarks
<i>High School well</i>							
10S-17E-10BDA1	1/4/93	106,643,400	89.3	-	-	28.5	pumping
	2/2/93	110,294,800	87.1	11.2	-	28.5	pumping
	3/2/93	113,775,300	86.0	10.7	-	28.5	pumping
	4/5/93	117,998,100	85.3	13.0	-	28.5	pumping
	5/3/93	121,459,100	86.6	10.6	-	28.5	pumping
	6/7/93	125,797,900	86.6	13.3	-	28.5	pumping
	7/7/93	129,518,000	86.6	11.4	-	28.5	pumping
	8/9/93	133,625,500	85.8	12.6	-	28.5	pumping
	9/3/93	136,681,400	84.3	9.38	-	28.5	pumping
	10/4/93	140,450,200	83.5	11.6	-	28.5	pumping
	11/2/93	143,911,600	82.5	10.6	-	28.5	pumping
	12/2/93	147,455,100	82.0	10.9	-	28.5	pumping
	1/4/94	151,308,300	80.9	11.8	-	28.5	pumping
				total 137 (Rd)			

RECEIVED
MAY 18 1995

Rec'd
2-94

TWIN FALLS GEOTHERMAL
WITHDRAWALS
 (acre feet)

Well #	1990	1991	1992	1993
9S-17E-29ACC1	17	873	597	139
9S-17E-29ACC2	-	-	1,927	3,124
9S-17E-33BBC1	4,420	4,508	4,188	4,106
10S-17E-04CAC1	456	457	423	312
10S-17E-04CDA1	278	269	147	376
10S-17E-10BDA1	154	130	149	137
TOTAL	5,325	6,237	7,431	8,194

USE	1990	1991	1992	1993
Space Heating	888	856	719	825
Power Generation and Fish Farming	4,437	5,381	6,712	7,369
TOTAL	5,325	6,237	7,431	8,194

8/1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

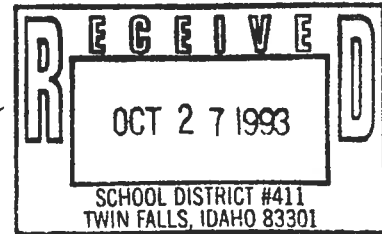
CECIL D. ANDRUS
Governor

25-Oct-1993

R. KEITH HIGGINSON
Director

SCHOOL DISTRICT NO 411
201 MAIN AVENUE WEST
TWIN FALLS ID 83301

Please file
[Signature]



Gentlemen:

Enclosed is a copy of the USGS report of groundwater usage data and artesian pressures in the Twin Falls geothermal aquifer for the period covering the period from January 1992 to April, 1993.

Billing statements for each wateruser's share of the cost of the monitoring program will be mailed shortly to bring billing up to date under the current joint funding agreements, which run through December 1993.

If you have questions about the report, please contact me.

Sincerely,

Loren O. Holmes

Loren O. Holmes, P. E.
Southern Region Manager

MICROFILM
MAY 18 1995

CSI #1

School
Dist.
City

MAY 18 1995

WELL NUMBER	DATE	GALLONS	DISCHARGE RATE IN GALLONS PER MINUTE	USE IN ACRE FEET	OPERATING OR SHUT IN PRESSURE IN POUNDS PER SQUARE INCH	WATER TEMPERATURE [Centigrade]	REMARKS
10S 17E 4CDA1	1/7/92	294,581,000	272				
	2/4/92	305,084,000	394	32.2			
	3/3/92	314,456,000	318	28.8			
	4/2/92	322,666,000	205	25.2		38.0	
	5/5/92	332,289,000	107	1.8		38.0	
	6/9/92	333,328,000	0	3.2			Well shut in
	7/6/92	333,345,000	0	0.1			Well shut in
	8/5/92	333,346,000	0	0.01			Well shut in
	9/3/92	333,346,000	0	0			Well shut in
	10/6/92	333,346,000	0	0			Well shut in
	11/3/92	335,485,000	281	6.6			
	12/3/92	336,176,000	0	2.1		38.0	Pump installed-not pumping
	1/4/93	351,625,000	0	47.4		38.0	
			Total	147 [Rd]			
10S 17E 10BDA1	1/7/92	57,972,800	94.7				
	2/4/92	61,779,400	95.1	11.7			Pumping
	3/3/92	65,614,300	94.9	11.8			Pumping
	4/2/92	69,697,400	94.2	12.5		28.5	Pumping
	5/5/92	74,179,800	94.2	13.8		28.5	Pumping
	6/9/92	78,902,900	93.3	14.5		28.5	Pumping
	7/6/92	82,526,700	91.9	11.1		28.5	Pumping
	8/5/92	86,528,700	91.5	12.3		28.5	Pumping
	9/3/92	90,406,000	91.6	11.9		28.5	Pumping
	10/6/92	94,802,200	92.2	13.5		28.5	Pumping
	11/3/92	98,527,000	92.4	11.4		28.5	Pumping
	12/3/92	102,470,700	89.9	12.1		28.5	Pumping
	1/4/93	106,643,400	89.3	12.8		28.5	Pumping
			Total	149 [Rd]			
							Water Temperature from owner's inline thermometer



State of Idaho

DEPARTMENT OF WATER RESOURCES

Southern Region, 222 Shoshone St. East, Twin Falls, Idaho 83301 (208) 736-3033

Rec'd
3-6-92

CECIL D. ANDRUS
Governor

05-Mar-1992

R. KEITH HIGGINSON
Director

School District No. 411
201 Main Avenue West
Twin Falls, ID 83301

Re: Geothermal aquifer water levels & withdrawals

Dear Wateruser:

Enclosed is the USGS report showing 1991 water withdrawals and aquifer pressures in the area covered by the CSI agreement.

There is also a hydrograph from an observation well located north of Filer (well 09S 16E 20ADD1).

If you have any questions, please contact this office.

Sincerely,

Loren O. Holmes
Loren O. Holmes, P. E.
Southern Region Manager

RECEIVED

MAY 18 1995

Meter Reading

<u>Well Number</u>	<u>Date</u>	<u>(gallons)</u>	<u>(Discharge rate in gallons per minute)</u>	<u>(Use) acre-ft</u>	<u>Remarks</u>
10S-17E-10BDA1	1/10/91	29,290,400	98		
	2/07/91	33,164,800	96	11.9	
	3/06/91	36,882,900	96	11.4	
	4/03/91	40,751,300	96	11.9	
	4/30/91	44,471,300	92	11.4	
	5/14/91	46,404,700	96	5.9	
	6/12/91	50,336,100	94	12.1	
	7/10/91	54,141,500	94	11.7	
	8/06/91				meter not working
	9/10/91				meter not working
	10/3/91				meter not working
	11/5/91				meter not working
	12/3/91				meter not working
	1/07/92	57,972,800	95	* 63.6	
				130 (rd)	

* Estimated use 7/10/91 to 1/7/92 using discharge rate of 94 gallons per minute.

T FHS well

Microfilm

MAY 18 1995

METER READING

<u>Well No.</u>	<u>Date</u>	<u>(Discharge rate in gallons per minute)</u>		<u>Use (_acre-ft)</u>	<u>Remarks</u>
		<u>(gallons)</u>	<u>per minute)</u>		
10S-17E-10BDA1 Sch. Dist 4d City of TF.	1/19/90				
	7/06/90	36,228			meter not working
	8/08/90	74,698	98	0.12	meter not working
	9/10/90	121,708	97	.14	
	10/12/90	166,230	97	.14	
	11/01/90	194,795	97	.09	
	12/13/90	253,625	98	.18	
	1/10/91	292,904	98	.12	
					metered use 0.79
					estimated use 1/19/90 to 1/10/91
					using discharge rate of 98 gallons per minute
					154

RECEIVED

MAY 18 1995

Paid
3-13-91

1990-91 TWIN FALLS GEOTHERMAL AREA SUMMARY

1990 Budget = \$1000.00		1990 Actual cost = \$/AF		1991 Budget = 1991 unit cost =		1991 EST. USE (AF)		1991 BUDGET \$/AF	
USER	WATER RT. NUMBER	1990 EST. USE (AF)	1990 EST. COST & BILL	1990 ACTUAL USE (AF)	1990 ACTUAL COST	1990 DEBIT/ (CREDIT)	1991 EST. USE (AF)	1991 BUDGET	1991 BILL
Kestler	47-7492	30.00	\$4.10	0.00	\$0.00	(\$4.10)	0.00	\$0.00	(\$4.10)
City of T.F.	47-7969	134.00	\$18.30	154.00	\$28.11	\$9.81	167.00	\$21.05	\$30.86
McCollum	47-7758, 7813	4000.00	\$546.15	4420.00	\$806.68	\$260.53	4400.00	\$554.58	\$815.11
Professional *	36-7130	2200.00	\$300.38	17.24	\$3.15	(\$297.24)	2400.00	\$302.50	\$5.26
Sch. Dist. 411	47-7964	360.00	\$49.15	154.00	\$28.11	(\$21.05)	167.00	\$21.05	\$0.00
CSI	47-7478, 7606	600.00	\$81.92	734.00	\$133.96	\$52.04	800.00	\$100.83	\$152.87
TOTALS		7324.00	\$1000.00	5479.24	\$1000.00	\$0.00	7934.00	\$1000.00	\$1000.00

* IN 1991, PROFESSIONAL WILL BE REPLACED BY RONALD YANKE

Microfilm

MAY 18 1995

HARRY BENOIT 1893-1966

EDWARD L BENOIT
J ROBERT ALEXANDER
J WALTER SINCLAIR
ROBERT M HARWOOD
THOMAS B HIGH
FRITZ A WONDERLICH
DEREK A PICA

LAW OFFICES
BENOIT, ALEXANDER, SINCLAIR,
HARWOOD & HIGH
126 SECOND AVENUE NORTH
POST OFFICE BOX 366
TWIN FALLS, IDAHO 83303-0366
AREA CODE 208
TELEPHONE 733-5463

KETCHUM OFFICE
P O BOX 2246
KETCHUM, IDAHO 83340
(208) 726-4900

December 29, 1987

RECEIVED
JAN 4 1987
SCHOOL DISTRICT #411

Mr. Carl Snow
School District #411
201 Main Avenue West
Twin Falls, Idaho 83301

RE: Pool Lease Agreement

Dear Carl:

Enclosed please find what I believe is the final draft of the Pool Lease Agreement. Exhibit "A" shows a correction in the legal description, which correction is carried over in the measurements shown on Exhibit "B".

I don't know whether the Board has voted to authorize the Chairman to sign the Agreement on behalf of the Board of Trustees. If not, that should be done.

Very truly yours,



Fritz A. Wonderlich

FAW:pab

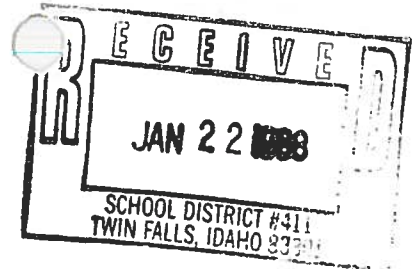
Encl.

RECEIVED

MAY 18 1995

COPY

LEASE



THIS LEASE AGREEMENT, is made and entered into this 19 day of January, 1987¹⁹⁸⁸; by and between the CITY OF TWIN FALLS, State of Idaho, (herein "City"), and TWIN FALLS SCHOOL DISTRICT #411, State of Idaho (herein "School District");

W I T N E S S E T H:

WHEREAS, the parties hereto mutually agree that it is in the best interest of the parties for the City of Twin Falls to build a general use, community swimming pool at a site on School District's property located north of the Twin Falls High School tennis courts which are located near the intersection of Locust Street North and Stadium Boulevard; and,

WHEREAS, the City and School District desire to enter into a lease of the premises hereinafter described; and,

WHEREAS, the parties wish to set forth said lease in writing;

NOW, THEREFORE, for and in consideration of the mutual promises, covenants, and conditions contained herein, the parties hereto mutually understand and agree as follows:

1. LEASE OF PREMISES. The School District hereby leases to City and City hereby leases from School District that certain real property located in Twin Falls City and County, State of Idaho, which is more particularly described on Exhibit "A" and shown on the map, Exhibit "B",

MAY 18 1995

which is attached hereto and incorporated herein as though set forth in full.

2. TERM OF LEASE. This Lease shall be effective upon the execution hereof by the parties and shall continue in full force and effect until terminated under the terms of this Agreement. This Lease shall terminate at the end of the seventy-five (75) year term unless terminated sooner as follows: (1) within three (3) years from the date of execution hereof if construction has not been initiated; (2) within five (5) years from date of execution hereof if construction has not been completed; or (3) one (1) year after the property (once the pool has been constructed) has not been utilized as a City swimming pool. In the event of termination, the City agrees to relinquish possession peacefully, and shall remove improvements at City's expense as directed by School District or School District may agree to accept possession of the property and, thereafter own and be responsible for improvements.

Upon expiration of the seventy-five (75) year lease term, City and School District may extend this Lease on such terms as are then mutually agreeable.

City herein consents to the transfer and sale of Twin Falls Canal water appurtenant to the leased premises and will execute necessary documents as required by School District.

3. SALE OF PREMISES. School District shall not sell the premises as long as City has complied with the

MAY 18 1995

provisions of Article 2 of this Agreement.

4. USE OF GEOTHERMAL WATER. School District has developed and is using .5 c/f/s (224 gallons per minute) of geothermal water pursuant to Water Permit No. 47-7964 for heating School District buildings on a year-round basis in the E 1/2 NW 1/4 of Section 10, T. 10 S., R. 17 E.B.M., within the City of Twin Falls. By this Agreement, School District agrees that City may reuse the discharges from School District's heating system for pool purposes on the premises herein leased after School District has beneficially used the water for heating.

A. City's First Use of Discharge Water and Diversion of Additional Water: School District agrees that City may transfer the point of diversion of City's Permit No. 47-7969 to School District's existing well and divert up to .95 c/f/s (426 gallons per minute) pursuant to City's Permit 47-7969 for the heating of City's pool and the buildings associated with the pool facility at such times as the water is needed for such beneficial purposes; provided that City shall first obtain permission to change the point of diversion to School District's well and the place of use of the water to the leased premises as described in Exhibit "A" hereto by the Idaho Department of Water Resources;

MAY 18 1995

and provided further that City shall only divert water pursuant to Permit No. 47-7969 at such times as the School District's discharges are not adequate for City's beneficial purposes and, then, will divert only such additional water as is required for City's beneficial uses up to .95 c/f/s maximum, it being understood that City will not utilize water in the amounts above the School District's entitlement under the Moratorium Order and Agreement of July 22, 1987, unless the pool and facilities are open for use. The "heating season" of School District is generally from September 15 through May 15, although the period of use may be extended in unusual years.

- B. Cost Sharing. City shall be allowed to utilize School District's discharge which heats School District's buildings. This discharge shall be used by City during the "heating season" of the pool and circulated through the pool to prevent the freezing of the pool. School District shall be responsible for the pumping costs incurred during the "heating season". However, in the event City requires more water than that discharged by School District to keep the

MAY 18 1995

pool from freezing or, at such time the pool is covered and used during the "heating season", City will pay for its portion of the pumping costs. All pumping costs incurred other than during the "heating season" shall be the responsibility of the City. City shall also be responsible for the pumping costs of any water diverted under their own permit (47-7969) which is in excess of the diversions of the School District. Operation, maintenance, rehabilitation and replacement costs shall be shared by the parties in proportion to the gallons diverted by each in the previous twelve (12) months, the redirection of School District's water to be added to City's total. In the event major rehabilitation or replacement costs are incurred the first year, the cost-sharing calculation shall be based upon the first full year of operation, after said year of use has passed.

- C. Subordination of City's Use: School District shall always be entitled to the first use of the water diverted from said well and any diversions by City of water needed for heating above reuse of School District's discharges shall be subordinated to the diversions of

MAY 18 1995

the School District; e.g., if the well will yield only .35 c/f/s because the aquifer has declined or diversions have been restricted by IDWR or a court order, the .35 c/f/s would be first used by School District at such times as the School District needs the water for beneficial purposes, and City would only be entitled to a secondary use of School District's discharges. In such example, the first use of any water by the City could only be made under the provisions of their Permit No. 47-7969.

- D. Retrofit: City agrees to pay all costs of retrofitting to School District's system so as to divert the School District's discharges. School District herein gives such permissions as are necessary to cross School District's property for purposes of the connection in locations directed by School District, and City shall be responsible for O & M, rehabilitation and replacement of the retrofit facilities.
- E. Water Quality: City agrees that it shall assume and be responsible for meeting water quality standards for all water diverted from School District.

5. CONTROL AND MANAGEMENT: The City shall

MICROFILMED

MAY 18 1995

control the swimming pool complex and shall be responsible for its management. The operating policies and the scheduling of all events and activities for the pool facility shall be set by the City Parks and Recreation Department and approved by the City Council.

6. SCHOOL DISTRICT USE OF POOL AND FACILITIES:

In the event the School District becomes a user of the facility, it shall abide by such operating policies and scheduling requirements as set forth in Article 5 of this Agreement. School District shall reimburse City for all costs associated with School District's use of the pool facility and agrees to reimburse the City upon receipt of a verified summary of such costs submitted by City to School District.

7. CONSIDERATION: Consideration for this Lease is not required pursuant to Idaho Code Section 67-2322, as this Lease is in the best interest of the public in the judgment of the School District.

8. FEES AND COSTS: The fees earned from the use of the swimming pool will be property of the City. All costs related to the generation of the fees or otherwise will be the responsibility of the City.

9. HOLD HARMLESS AND INDEMNIFICATION: The City agrees to indemnify and release and hold the School District harmless from any and all claims, causes of action, suits, demands, rights, damages, costs and expenses, including attorney's fees, which are asserted against the School

MAY 18 1995

District arising out of City's use of the leased premises; provided that School District shall be responsible for and herein releases and holds City harmless in regard to School District activities which utilize the pool in accordance with Article 6 hereof.

10. TRAFFIC CONTROL AND PARKING: City will allow School District to close Stadium Boulevard between Locust Street North and Madrona Street North from 8:00 a.m. to 5:00 p.m. or from one (1) hour before school begins until one (1) hour after school ends on each day school is in session, *Deputy Mayor* ~~whichever is less~~ *Calvin Lambert*. At such time as Stadium Boulevard is completed between Madrona Street North and Eastland Drive North, City will permanently close Stadium Boulevard between Madrona Street North and Locust Street North.

City will provide a continuous two-way, left-turn bay for cars proceeding on Locust Street North from Filer Avenue East to Falls Avenue East. Left-turn lanes will be provided on Locust Street North at Falls Avenue East and on Locust Street North at Filer Avenue East. Pedestrian crossings, including raised, mid-street islands, will be provided on Locust Street North at Stadium Boulevard, Spruce avenue and Wilmore Avenue.

City will pave the approaches, drives and parking areas shown on Exhibit "B", including the drive east of the tennis courts connecting the parking lot with Stadium Boulevard. City will also pave and mark a forty (40) feet deep angle parking area along the south side of Stadium

MAY 18 1995

Boulevard between the curb and the north side of the stadium fence, both east and west of the stadium seating area. School District will move the stadium fence to provide the necessary forty (40) foot depth.

11. ADDITIONAL REQUIRED IMPROVEMENTS: In addition to the construction of the swimming pool, bath house, concrete deck, parking and other improvements shown on Exhibit "B", City agrees to provide for the following additional improvements to be completed within five (5) years of the execution of this Agreement.

A. FENCING. City will construct a six foot (6.0') high chain link fence approximately six hundred sixty two feet (662.0') along the east boundary of the leased property, and a six foot (6.0') high solid wooden fence approximately three hundred eighty-five feet (385.0') along the north boundary of the lease property.

B. LANDSCAPING AND DEVELOPMENT. City shall landscape the leased property generally as shown on Exhibit "B" in accordance with the requirements of the City Zoning Ordinance.

City shall construct a berm with a minimum height of six feet (6.0') immediately north of the swimming pool area, as shown on Exhibit "B".

The area between the berm and the north boundary of the leased property shall be developed for low intensity use and shall contain no picnic tables,

MAY 18 1995

barbecue facilities, or playground equipment and shall be accessible only from Locust Street North.

12. GENERAL MAINTENANCE: The City will maintain the premises in good condition during its tenancy, and shall maintain the grounds with good husbandry practices.

13. LIENS: The City shall keep the premises free and clear from any and all liens, claims and demands for work performed, materials furnished or operations conducted thereon at the request or under the direction of the City.

14. DEFAULT BY CITY: All covenants and agreements contained in this Lease shall be declared to be conditions to this Lease. Should the City default in the performance of any covenant, condition or agreement contained in this Lease, the School District may terminate this Lease and re-enter and regain possession of the premises in the manner then provided by the laws of the State of Idaho then in effect.

15. ATTORNEYS' FEES: In the event of any action or proceeding brought by either party against the other under this Lease term, the prevailing party shall be entitled to recover all costs and expenses including the fee of its attorneys in such action or proceeding, and in such amounts as the Court may adjudge reasonable as attorneys' fees.

16. SUCCESSORS AND ASSIGNS: The terms of this Lease shall be binding upon the successors and assigns of the parties hereto in like manner as upon the original

MAY 18 1995

parties. City shall not assign this Lease to a third party without School District's written permission.

17. SEVERABILITY: Any provisions of this Lease which shall prove to be invalid, void or illegal shall in no way effect, impair or invalidate any of the provisions hereof, and such other provisions shall remain in full force and effect.

18. CHOICE OF LAW: This Lease shall be governed by the laws of the State of Idaho.

IN WITNESS WHEREOF, the City and School District hereunto have caused this Lease Agreement to be executed on the day and year first above written.

CITY OF TWIN FALLS, IDAHO,
a municipal corporation,

By

Title

TWIN FALLS SCHOOL DISTRICT #411

By

Chairman

Board of Trustees

MICROFILMED
MAY 18 1995

STATE OF IDAHO)
County of Twin Falls) ss.

On this 19 day of January, ¹⁹⁸⁸~~1987~~,
before me, a Notary Public, personally appeared Doug Villmar, known to me to be the person whose
name is subscribed to the foregoing instrument, and
acknowledge to me that he executed the same on behalf of the
CITY OF TWIN FALLS, having lawful authority so to do.

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal the day and year first above
written;.

David Chandler
NOTARY PUBLIC FOR IDAHO
My Commission Expires 8-11-88

STATE OF IDAHO)
County of Twin Falls) ss.

On this 12 day of January, ¹⁹⁸⁸~~1987~~,
before me, a Notary Public, personally appeared Colin Hamborn, known to me to be the person whose
name is subscribed to the foregoing instrument, and
acknowledge to me that he executed the same on behalf of the
TWIN FALLS SCHOOL DISTRICT #411, having lawful authority so
to do.

IN WITNESS WHEREOF, I have hereunto set my hand
and affixed my official seal the day and year first above
written;.

David Doughty
NOTARY PUBLIC FOR IDAHO
My Commission Expires 11-15-91

MICROFILMED

EXHIBIT "A"

A parcel of land located in the SW 1/4 NE 1/4 NW 1/4 of Section 10, Township 10 South, Range 17 East, Boise Meridian, more particularly described as follows:

COMMENCING at the northwest corner of the SW 1/4 NE 1/4 NW 1/4;

THENCE S 89°35' E 30.00 feet to the Point of Beginning;

THENCE continuing S 89°35' E 385.00 feet;

THENCE S 0°01'00" W 504.95 feet;

THENCE N 89°35' W 385.00 feet;

THENCE N 0°01'00" E 504.95 feet to the Point of Beginning.

RECORDED

MAY 18 1995

EXHIBIT A

The site plan for the Wilmore Community Center is oriented with North at the top. The facility is bounded by Locust St., North to the north, Spruce Ave. to the east, Stadium Blvd. to the south, and a 30' approach area to the west. The plan includes the following features and dimensions:

- Pool:** A rectangular pool measuring 68' x 163' is located in the central-eastern portion of the site.
- Bath House:** A rectangular building is situated to the north of the pool.
- Parking:** A large rectangular parking area is located to the west of the pool and bath house.
- Tennis Courts:** A rectangular area labeled "TENNIS COURTS" is located to the west of the parking area.
- Planted Area:** A long, narrow planted area runs along the southern boundary, containing several trees and shrubs.
- Dimensions:**
 - Overall width (from Stadium Blvd. to 30' approach): 120'
 - Overall length (from Locust St., North to 30' approach): 220'
 - Width of Tennis Courts area: 127'
 - Width of Pool area: 120'
 - Width of Bath House area: 68'
 - Width of Planted Area: 163'
- Approaches:** 30' approach areas are indicated along all four boundaries of the site.
- Other Features:** A "BARRICADE" is located on Stadium Blvd. to the south of the site. A "N" arrow points North.

SWIMMING POOL
LOCATION
ALTERNATE 1

EXHIBIT B

LAW OFFICES
**BENOIT, ALEXANDER, SINCLAIR,
HARWOOD & HIGH**

HARRY BENOIT 1893 - 1966

EDWARD L. BENOIT
OF COUNSEL

J. ROBERT ALEXANDER
J. WALTER SINCLAIR
ROBERT M. HARWOOD
THOMAS B. HIGH
FRITZ A. WONDERLICH
JACQUELINE WAKEFIELD
RICHARD J. WORST
JOHN K. BUTLER

126 SECOND AVENUE NORTH
POST OFFICE BOX 366
TWIN FALLS, IDAHO 83303-0366
TELEPHONE (208) 733-5463
FACSIMILE No. (208) 734-1438

KETCHUM OFFICE

160 SECOND ST. E., SUITE 209
POST OFFICE BOX 2246
KETCHUM, ID 83340-2246
TELEPHONE (208) 726-4900

March 22, 1995

RECEIVED
MAR 27 1995

Department of Water Resources

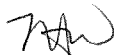
Mr. L. Glen Saxton
Dept. of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720-9000

Re: CSI v. Twin Falls School District #411

Dear Mr. Saxton:

Enclosed herewith please find a copy of the Order of Dismissal in the above entitled case. As you will see in reviewing this Order, the case was dismissed July 13, 1988.

Very truly yours,



FRITZ A. WONDERLICH

FAW:cs

pc: Mr. Dale Thornsberry w\enc.

Enclosure

(S-55\SAXTON.LTR)

RECEIVED

MAY 18 1995

'88 JUL 13 PM 1 12

BY _____ CLERK
DEPUTY CLERK

IN THE DISTRICT COURT OF THE FIFTH JUDICIAL DISTRICT OF THE
STATE OF IDAHO, IN AND FOR THE COUNTY OF TWIN FALLS

* * * * *

COLLEGE OF SOUTHERN IDAHO,	)	Case No. 37298
	)	
Plaintiff/	)	
Counterdefendant,	)	<u>ORDER OF DISMISSAL</u>
	)	
vs.	)	
	)	
THE IDAHO DEPARTMENT OF WATER	)	
RESOURCES, an executive	)	
agency of the State of Idaho;	)	
Professional Investors Life	)	
Insurance Company; Los Lagos	)	
Property Owners Association,	)	
Inc.; Michael Kestler; Gary	)	
Stone; First Church of the	)	
Nazarene; J.D. McCollum;	)	
Hydrotube of Idaho; Arnold	)	
Elsing; Ronald Elsing; Twin	)	
Falls School District No. 411;	)	
Magic Gardens; City of Twin	)	
Falls, Idaho; John Does 1	)	
through 50,	)	
	)	
Defendants/	)	
Cross Defendants,	)	
	)	
and	)	
	)	
LOS LAGOS PROPERTY OWNERS	)	
ASSOCIATION, INC.,	)	
	)	
Defendant/	)	
Counterclaimant/	)	
Cross Claimant.	)	
	)	

* * * * *

MICROFILMED
MAY 18 1995

1 THIS MATTER, having come on for hearing before this
2 court on Wednesday, July 13, 1988; the court having reviewed
3 the pleadings on file herein; and

4 Based upon the Stipulation executed between the
5 parties thereto, attached and incorporated by reference herein,
6 and the Motion of counsel to dismiss this action pursuant to
7 the terms of the Stipulation, good cause appearing therefore;

8 IT IS HEREBY ORDERED that:

9 1. As between the stipulating parties, Professional
10 Investors Life Insurance Company's licensed water right
11 (License No. 36-7130) in and to the geothermal aquifer that
12 underlies portions of Twin Falls and Jerome counties in the
13 vicinity of Twin Falls, Idaho, shall be and hereby is
14 established and declared to be 4.5 c/f/s;

15 2. Any and all claims regarding Professional
16 Investors Life Insurance Company are hereby dismissed with
17 prejudice, each party to bear its own costs;

18 3. As between the stipulating parties, it is hereby
19 declared and established that the propagation of any species of
20 fish (warm, cold, tropical, or any kind of fish) is and shall
21 be a beneficial use of the water pursuant to Professional
22 Investors Life Insurance Company's licensed right and that the
23 College of Southern Idaho may not now or hereafter file any
24 claim or raise any defense in any action, proceeding or dispute
25 to the contrary; and

26 4. All other defendants above-named be dismissed
27 without prejudice, bearing their own costs and fees.

28 MAY 18 1995

1 DATED this 13 day of July, 1988.

2 
3 Hon. Daniel C. Hurlbutt, Jr.
4 DISTRICT JUDGE

5 CERTIFICATE OF MAILING

6 I hereby certify that on this _____ day of July, 1988,
7 I served a copy of the foregoing ORDER OF DISMISSAL, by
8 depositing same in the United States Mail, postage prepaid, in
9 an envelope, addressed to the following:
10

11 Mr. Robert C. Weaver
12 WEAVER & MELANSON
13 130 North Broadway
14 Buhl, Idaho 83316
15 Attorneys for Professional Investors Life Insurance Co.

16 Mr. Gary R. Stone
17 Route 1
18 Kimberly, Idaho 83341
19 Pro Se

20 Mr. William L. Nungester
21 HEPWORTH, NUNGESTER, FELTON & LEZAMIZ
22 P.O. Box 389
23 Twin Falls, Idaho 83303-0389
24 Los Lagos Property Owners Association, Inc.

25 Mr. Don A. Olowinski
26 HAWLEY, TROXELL, ENNIS & HAWLEY
27 P.O. Box 1617
28 Boise, Idaho 83701-1617
Attorneys for Mr. J.D. McCollum, Sr.

Mr. Jim Jones
Attorney General
State of Idaho
Statehouse, Room 210
Boise, Idaho 83720
Attorney for The Idaho Department of Water Resources

Mr. Edward L. Benoit
BENOIT, ALEXANDER, SINCLAIR, HARWOOD & HIGH
P.O. Box 366
Twin Falls, Idaho 83303-0366
Attorney for Twin Falls School District No. 411

MAY 18 1995

1 Dr. Charles Brockway
2 Snake River Conservation Research
3 Rt. #1 Box 186
4 Kimberly ID 83341

5 Mr. Shane O. Bengoechea
6 City Attorney
7 P.O. Box 1907
8 Twin Falls ID 83303-1907

9 Mr. Lloyd J. Walker
10 P.O. Box 1923
11 Twin Falls ID 83301

12 Mr. Dave Wuthrich
13 Magic Gardens
14 560 Filer Avenue
15 Twin Falls ID 83301

16 Hydrotube of Idaho
17 Addison Avenue East
18 Twin Falls ID 83301

19 Mr. Arnold Elsing
20 816 Mountain View Drive East
21 Twin Falls ID 83301

22 Mr. Ronald Elsing
23 127 Bonnie Drive
24 Twin Falls ID 83301

25
26
27
28

Terry T. Uhling

29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
899
900
901
902
903
904
905
906
907
908
909
910
911
912
913
914
915
916
917
918
919
920
921
922
923
924
925
926
927
928
929
930
931
932
933
934
935
936
937
938
939
940
941
942
943
944
945
946
947
948
949
950
951
952
953
954
955
956
957
958
959
960
961
962
963
964
965
966
967
968
969
970
971
972
973
974
975
976
977
978
979
980
981
982
983
984
985
986
987
988
989
990
991
992
993
994
995
996
997
998
999
1000

MAY 18 1995



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098
Phone: (208) 327-7900 FAX: (208) 327-7866

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

March 24, 1995

Twin Falls School District No. 11
201 Main Avenue West
Twin Falls, ID 83301

RE: PERMIT NO. 47-07964

Gentlemen:

The department has received the proof of beneficial use (proof) which you submitted to the department on March 16, 1995, for the above referenced permit. The department is currently in the process of determining whether it can accept the proof, since the school district is not a party to an agreement signed in July 1987 to authorize continued development of the low temperature geothermal water resource as related to Twin Falls Civil Case No. 37298.

In order for the department to further evaluate the acceptability of the proof submittal, you need to provide specific information to the department concerning the time and extent of development under the permit. Please provide specific documentation to show when water was first beneficially used, the purpose of the use and the extent of the use in terms of rate and volume of water. Please also provide other information you wish the department to consider in its review of the acceptability of the proof.

Please provide the requested information promptly.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

c: IDWR - S. Region

RECORDED

MAY 18 1995



File
47-7964

LAW OFFICES
**BENOIT, ALEXANDER, SINCLAIR,
HARWOOD & HIGH**

HARRY BENOIT 1893 - 1966

EDWARD L. BENOIT
OF COUNSEL

J. ROBERT ALEXANDER
J. WALTER SINCLAIR
ROBERT M. HARWOOD
THOMAS B. HIGH
FRITZ A. WONDERLICH
JACQUELINE WAKEFIELD
RICHARD J. WORST
JOHN K. BUTLER

126 SECOND AVENUE NORTH
POST OFFICE BOX 366
TWIN FALLS, IDAHO 83303-0366
TELEPHONE (208) 733-5463
FACSIMILE No. (208) 734-1438

KETCHUM OFFICE

160 SECOND ST. E., SUITE 209
POST OFFICE BOX 2246
KETCHUM, ID 83340-2246
TELEPHONE (208) 726-4900

March 22, 1995

RECEIVED
MAR 23 1995

Department of Water Resources

Mr. L. Glen Saxton
Dept. of Water Resources
1301 North Orchard Street
Statehouse Mail
Boise, ID 83720-9000

Re: CSI v. Twin Falls School District #411

Dear Mr. Saxton:

This letter will follow up our telephone conversation from last week. I have been attempting to obtain information from the Clerk's Office regarding status of the litigation in the above referenced matter. To this date they have been unable to locate a file. I will keep you advised as I obtain further information.

Very truly yours,

FRITZ A. WONDERLICH

FAW:cs

(C-45\SAXTON.LTR)

RECEIVED
MAY 18 1995

MEMORANDUM

To: File 47-07964
From: L. Glen Saxton 
RE: TELEPHONE CONVERSATION WITH ALAN MERRITT
Date: March 15, 1995

On this date, I discussed the above referenced file with Alan Merritt of S. Region and advised that the state office has not yet received a response to our February 17, 1995 letter.

Alan advised that a representative of the permit holder has contacted him and that the permit holder may file proof of beneficial use of water. The permit holder apparently is also determining the status of the CSI law suit as it pertains to them.

Alan said he would contact the permit holder to seek a response to our letter.

RECORDED

MAY 18 1995



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

PHILIP E. BATT
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 17, 1995

Twin Falls School District #411
201 Main Ave West
Twin Falls, ID 83301

RE: PERMIT NO. 47-07964

Gentlemen:

While recently reviewing water right files for which proof of beneficial use has not yet been submitted, I came across the above referenced file.

My review of the file shows that on November 21, 1988, you submitted to the department a Request for an Extension of Time in which to submit proof of beneficial use of water under Permit No. 47-07964. The request stated that you were involved in litigation with the College of Southern Idaho and had not signed an agreement which most of the other parties have signed.

The department has subsequently held the extension request without action anticipating that use of the Low Temperature Geothermal Water Resource in the area would be resolved within some reasonable time period allowing action on the extension request.

The purpose of this letter is to request an update on your involvement in Twin Falls County Civil Case No. 37298 and an update on any development you have made relative to the diversion and use of water. Your response hopefully will allow the department to determine appropriate action to take on the pending extension request.

Please provide the requested information to me within twenty (20) days.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

c: IDWR - S. Region

MAY 18 1995



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

47-7964

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

M E M O R A N D U M

DATE: JULY 31, 1992 139360

TO: WATER RIGHT HOLDERS AND APPLICANTS IN TWIN FALLS
LOW-TEMPERATURE GEOTHERMAL MORATORIUM AREA

FROM: NORM YOUNG

RE: EXTENSION OF MORATORIUM

Enclosed is a copy of an order extending the order designating the Twin Falls Low-Temperature Geothermal Moratorium Area. I appreciated the attendance of many of the users at the public information meeting on this matter held in Twin Falls last week. I understood those in attendance favored an extension of the moratorium, and some of the users were encouraging that the size of the area be increased and that additional actions be taken to protect artesian pressures. I indicated at the meeting that the moratorium would be extended without modification to keep its continuity and that IDWR will schedule as time and resources permit a review of the following matters:

- Expansion of the area.
- The need for repair or reconstruction of wells in and adjacent to the area.
- Evaluate the adequacy of the agreement to manage pumpage to prevent withdrawal in excess of the average rate of recharge or to maintain artesian pressures in the public interest.
- Review need for and adequacy of monitoring programs.

With respect to monitoring, the data recorded by the USGS from the well at the Nazarene Church is an important part of the information now being collected. The Church will soon be finished and will be using water from the well. Data from an unused well is more reliable for evaluating aquifer conditions. USGS and IDWR are evaluating alternatives for replacing this source of data. If you are aware of a well that is finished into the low-temperature geothermal aquifer and is not being used, please call Loren Holmes, IDWR Regional Manager at Twin Falls, a call at 736-3033.

RECEIVED

MAY 18 1995

RECEIVED



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 327-7900

CECIL D. ANDRUS

GOVERNOR

R. KEITH HIGGINSON

DIRECTOR

August 30, 1989

Lloyd J. Walker
131 Second Street West
P.O. Box 1923
Twin Falls, ID 83303-1923

Dear Mr Walker:

The department has reviewed your letter dated August 3, 1989 in connection with the Agreement signed July 22, 1987 (agreement) and the use of low temperature geothermal water in the Twin Falls area.

On July 24, 1987, the Director of the department did issue an Order Establishing a Five Year Moratorium for a portion of the Twin Falls Ground Water Management Area. Enclosed for your information is a copy of the order. Note that the order does provide that some qualified development can occur.

The use and development of water by CSI up to the amount of water authorized by the agreement under permit 47-7606 does not appear to conflict with the moratorium or the agreement.

The City of Twin Falls likely diverted and used water under permit 47-7969 since the city has filed proof of beneficial use under permit 47-7969 showing a swimming pool use. This use also does not appear to conflict with the moratorium or agreement. To the department's knowledge, water was not diverted from the well of the school district under application 47-7964 to fill the city pool.

I hope this letter answers your questions. Please feel free to contact the department if you have additional questions.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

Encl: 1

c: S. Region
47-7964
47-7969
47-7606

MAILED 47
MAY 18 1995
MAY 18 1995

LLOYD J. WALKER
ATTORNEY AT LAW

131 SECOND STREET WEST
POST OFFICE BOX 1923
TWIN FALLS, IDAHO 83303-1923
TELEPHONE (208) 733-3083

LLOYD J. WALKER

RECEIVED

AUG 25 1989

RECEIVED

AUG - 4 1989

August 3, 1989 Department of Water Resources
Southern Region Office

Department of Water Resources

Mr. L. Glen Saxton, Chief
Water Allocation Bureau
2148 4th Avenue East
Twin Falls, Idaho 83301

RE: Mike Kestler

Dear Mr. Saxton:

We have corresponded in the past concerning underground hot water aquifer in the Twin Falls area. It is my understanding that there is a moratorium on further development in use of that aquifer until it can be determined its capability of sustained pumping.

I am concerned about the maintenance of the moratorium. The Twin Falls City Municipal Pool was filled in June of this year and I believe with natural hot water from that aquifer. More recently another building at CSI has been added to their use of hot water from the aquifer. These are both public uses that I approve of from the community standpoint, but I am not sure how they affect the aquifer in the event that it is determined that it is being overpumped.

I would appreciate very much your comments on the continued development and use of hot water from the aquifer while a moratorium is in place.

Sincerely yours,
LLOYD J. WALKER
Attorney at Law

Lloyd J. Walker
Lloyd J. Walker

LJW/jkl
2935a

RECEIVED
MAY 18 1995

INTER-DEPARTMENT MEMO — 1

MAY 18 1995

DATE

FROM Loren Holmes

TO Glen Sutton

SUBJECT - TFCutra & Hackel

To my knowledge no water from the School District well (all) was used to fill the City Pools. CSI still has an open Permit (47-7606) & a Right to develop further under the CSI Agreement.

411-47-7964
CWS-47-7969



SIGNATURE

Form 204-p
6/82

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
COMMENCEMENT OF WORKS

Permit No. 47-7964
Name(s) of Permit Holder(s): Twin Falls School Dist 411
Post Office Address: 201 Main Ave West
Twin Falls, Id 83301 Tel. No. 208-733-6900
☒ I hereby certify that construction of diversion works for the above referenced permit began on Aug. 15, 1984 (date). I understand that I must continue to develop the water system with due diligence to maintain a valid permit.
☐ I hereby certify that construction of diverting works on the above referenced project has not yet begun due to the following reason beyond my control*:

*Note: A financing difficulty is not an acceptable reason.

11-12-84
Date

T.F.S.D. 411
Signature of Permit Holder
Dept. Director

MAY 18 1995

TWIN FALLS SCHOOL DISTRICT #411
201 MAIN AVENUE WEST
TWIN FALLS, IDAHO 83301

PLACE
STAMP
HERE

RECEIVED

NOV 13 1984



RECEIVED

MAY 18 1995

Department of Water Resources

IDAHO DEPARTMENT OF WATER RESOURCES
STATEHOUSE
BOISE, IDAHO 83720



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720 - (208) 334-7900

CECIL D. ANDRUS
GOVERNOR
R. KEITH HIGGINSON
DIRECTOR

December 13, 1988

Carl R. Snow, Superintendent
Twin Falls School Dist. No. 411
201 Main Ave. West
Twin Falls, ID 83301

Dear Mr. Snow:

Re: Permit Nos. 47-7964 and 47-7965

This will serve as a reminder that the two requests for extension of time must be submitted to the department on or before January 1, 1989 to keep the permits in good standing.

If you have any questions or need assistance, please contact me or our regional office in Twin Falls, phone 734-3578.

Sincerely,


RITA I. FLECK
Secretary/Records Manager

*This letter was sent in error for 47-7964.
Note receipted extension on opposite side of
file.*

RECEIVED

MAY 18 1995

November 30, 1988

Twin Falls School Dist. #411
c/o Carl R. Snow
201 Main Ave. West
Twin Falls, ID 83301

RE: PERMIT 47-7964 - REQUEST FOR EXTENSION OF TIME

Dear Mr. Snow:

The department has reviewed the above referenced request for extension of time which you submitted to the department on November 21, 1988.

A review of the water right permit file and the settlement of the CSI law suit shows that the school district did not sign the Agreement dated July 22, 1987 which was the instrument by which the CSI matter could be settled out of court. For this reason, development in excess of the 0.5 cubic feet per second (224 gallons per minute) already developed under terms of the permit are stayed by the Director's July 24, 1987 Order Establishing a Five Year Moratorium.

Paragraph 2 of the order reads as follows:

"Development authorized under all existing permits to divert thermal water in the area as herein designated shall cease except as provided by the agreement dated the 22nd day of July, 1987, entered into by IDWR and all those holding or seeking to hold water rights to divert and use the thermal ground water resources."

Since the district did not sign the agreement, the district is bound by the moratorium order and is not authorized to make any further development during the five (5) year period. For this reason, the department will hold the request for extension of time without action during the five year period after which the department can again consider the request.

Please feel free to contact the department if you have questions.

Sincerely,

L. GLEN SAXTON, Chief
Water Allocation Bureau

c: S. Region

MICROFILMED
MAY 18 1995



TWIN FALLS PUBLIC SCHOOLS



School District No. 411

201 MAIN AVE. WEST
TWIN FALLS, IDAHO
83301

November 18, 1988

Department of Water Resources
ATTN: Rita I. Fleck
1301 North Orchard St.
Statehouse Mail
Boise, ID 83720

RE: Permit No. 47-7964

Dear Ms. Fleck:

I am enclosing request for extension of time and our check in the amount of \$15 for the above permit.

Thank you.

Sincerely,

TWIN FALLS SCHOOL DISTRICT #411

Carl R. Snow
Superintendent of Schools

CRS:jmd
Enc.

RECORDED

MAY 18 1995

November 9, 1988

Twin Falls School Dist. No. 411
Carl R. Snow, Superintendent
201 Main Ave. West
Twin Falls, ID 83301

Re: Permit Nos. 47-7964 and 47-7965

Dear Mr. Snow:

Enclosed are two request for extension of time forms (one for each permit). Please complete the forms and include information regarding the litigation involving the property, i.e. the dates it began and ended, and how the litigation brought the title of water into question.

Please submit the requests for extension of time and \$15 fee per request as soon as possible.

Sincerely,

RITA I. FLECK
Secretary/Records Manager

Enclosures

RECEIVED

MAY 18 1995



TWIN FALLS PUBLIC SCHOOLS

School District No. 411

201 MAIN AVE. WEST
TWIN FALLS, IDAHO
83301

RECEIVED

NOV 04 1988

Department of Water Resources

November 3, 1988

State of Idaho
Department of Water Resources
ATTN: Rita Fleck, Secretary/Records Mgr.
Statehouse Mail
Boise, ID 83720

RE: Permit # 47-07964
Permit # 47-77965

Dear Ms. Fleck:

We respectfully request a maximum extension of time for proof of the extent of our beneficial use on the two above permits.

The Twin Falls School District #411 has been involved in litigation with the College of Southern Idaho concerning our geothermal well. We have not previously requested an extension.

Thank you for your consideration.

Sincerely,

TWIN FALLS SCHOOL DISTRICT #411

Carl R. Snow
Superintendent of Schools

CRS:jmd

RECEIVED

MAY 18 1995

TWIN FALLS SCHOOL DIST. NO. 411
201 MAIN AVE. WEST
TWIN FALLS, ID 83301

October 31, 1988

138694

PROOF DUE NOTICE

RE: PERMIT NO. 47-07964

Dear Permit Holder:

One of the conditions of approval of the above referenced water permit was that proof of the extent of your beneficial use must be submitted to this office on or before January 1, 1989. (See last page of your approved permit or your last approved extension request.) Enclosed is a form which when accompanied by the license examination fee or a complete field examination report prepared by a certified water right examiner may be used to submit the required proof.

If you have not fully completed your project, and you or a previous owner of this permit have not received a prior extension of time, you may request an extension of time if the delay is for reasonable cause as provided in Section 42-204, Idaho Code. If you have been prevented from proceeding by a governmental agency or by litigation which might bring title to the water in question, more than one extension of time can be granted. An extension of time request form is enclosed for your convenience.

Either an acceptable proof of beneficial use submittal or an acceptable request for an extension of time must be received by this department on or before the above described proof due date. If neither is received, the department will send you a lapse notice. Within sixty (60) days of the mailing of the lapse notice, the permit will no longer be of any force nor effect.

SINCERELY,

Rita Fleck
Secretary/Records Manager

Enclosures

ENCLOSURE

MAY 18 1989

AGREEMENT

This Agreement, made and entered into this ____ day of _____, 1987, by and among THE IDAHO DEPARTMENT OF WATER RESOURCES, an executive agency of the State of Idaho (hereinafter "IDWR"); COLLEGE OF SOUTHERN IDAHO, a junior college district (hereinafter "CSI"); PROFESSIONAL INVESTORS LIFE INSURANCE COMPANY, a corporation with principal offices in Tulsa, Oklahoma (hereinafter "Professional"); J.D. McCOLLUM and JEAN McCOLLUM, husband and wife, of Twin Falls County, Idaho (hereinafter "McCollum"); SCHOOL DISTRICT 411, an instrumentality of the State of Idaho (hereinafter "411"); MICHAEL KESTLER, an individual of Twin Falls County, Idaho (hereinafter "Kestler"); GARY STONE, an individual of Twin Falls County, Idaho (hereinafter "Stone"); FIRST CHURCH OF THE NAZARENE (hereinafter "Nazarene"); HYDROTUBE OF IDAHO (hereinafter "Hydrotube"); ARNOLD ELSING and RONALD ELSING, individuals of Twin Falls County, Idaho (hereinafter "Elsing"); MAGIC GARDENS (hereinafter "M.G."); and the CITY OF TWIN FALLS, IDAHO (hereinafter "City");

Whereas, the Director of the Department of Water Resources will consider this Agreement as limiting for the purpose of implementing Idaho Code 42-1805(7) which authorizes the Director to suspend further development of existing water rights; and

Whereas, the parties hereto (except IDWR) are the holders of valid water permits and licenses issued by IDWR, or have filed applications which IDWR has not yet approved for the purpose of diverting and beneficially using hot water from a common hot water aquifer that underlies portions of Twin Falls and Jerome Counties in the vicinity of the City of Twin Falls, Idaho; and

Whereas, the parties hereto are desirous of entering into an agreement amongst themselves and IDWR setting forth their respective rights and obligations as to the hot water, for the purpose of resolving the interfaces between the parties, and securing the dismissal of the pending lawsuit; and

Whereas, the parties are concerned that the hot water be used for the heat resource and not as a substitute where cold water is adequate for a particular beneficial use and the parties are concerned about their rights to use the hot water in the future, and are agreeable to limit their rates of

RECORDED

MAY 18 1995

2. Professional is the holder of License No. 36-7130 for the diversion of 6 cfs of hot water from a well located in the NW 1/4 of the NW 1/4 of Section 29, Township 9 South, Range 17 East Boise Meridian, Jerome County, Idaho. Professional agrees that hereafter, during the continuance of this Agreement, they will divert no more than 4.5 cfs of water pursuant to said license and that the primary use of said water shall be for beneficial uses which utilize the heat resource of the water. Professional also agrees that diversions under Application No. 36-8094 for non-consumptive use for power generation (if Application No. 36-8094 be issued) shall be an additional use of the same 4.5 cfs, so that during the continuance of this Agreement, Professional shall divert no more than a total of 4.5 cfs under license.

3. CSI is the owner of Permit Nos. 47-7478 and 47-7606. CSI has submitted proof on 1.21 cfs under Permit No. 47-7478. Permit No. 47-7606 was granted an extension until 1/1/1990 for 7.76 cfs. The total potential diversion under the two permits is 8.97 cfs. CSI agrees that it will limit its development to a total of 6 cfs under both permits in consideration of reaching this agreement, and that the primary use of said water shall be for beneficial uses which utilize the heat resource of the water.

4. McCollum is the owner of Permit Nos. 47-7758 and 47-7813 providing for the development of up to 25 cfs of water from the common hot water aquifer. McCollum currently diverts 6.6 cfs and herein agrees to limit total diversions under both permits from the common hot water aquifer to 8.1 cfs. McCollum agrees that the primary use of all current and future diversions shall be for beneficial uses which utilize the heat resource of the water in an efficient and reasonable manner, except for .5 cfs currently used for irrigation only, which use all parties agree may continue. If McCollum diverts more than 6.6 cfs from the common hot water aquifer, he agrees to reduce his use of hot water by the amount exceeding 6.6 cfs upon 90 days written notice if the other parties to this agreement can insure delivery in accordance with state law of high quality cold water in exchange therefor at no additional cost to McCollum.

5. 411 is the holder of Permit No. 47-7964 providing for the development of 1.11 cfs and has presently developed .5 cfs for heating purposes. In consideration for this Agreement, 411 agrees that their diversions from the common hot water aquifer shall be limited to .75 cfs for beneficial uses which utilize the heat resource of the water.

RECORDED

MAY 18 1995

SCHOOL DISTRICT 411

By _____
President, Board of Trustees

STATE OF IDAHO)
) ss.
County of Twin Falls)

On this _____ day of _____, 1987, before me, a Notary Public, in and for said County and State, personally appeared _____, known or identified to me to be the President of the Board of Trustees of SCHOOL DISTRICT 411, which executed the foregoing instrument, and acknowledged to me that such executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

NOTARY PUBLIC FOR IDAHO
Residing at: _____
My commission expires: _____

MICROFILMED

MAY 18 1995

MEMORANDUM

TO: Norm Young
THRU: Glen Saxton *MS*
FROM: John Beal
DATE: January 16, 1985
SUBJ: Permit 47-7964

One of the requirements of permit approval was the submittal of a drilling prospectus prior to construction. This well is in the Twin Falls GWMA.

1. No drilling prospectus was submitted. This section had no review of the construction plans.
2. Well log shows temperature increase with depth. No indication of pressures.
3. Pressure on log shows flowing well at 0 psi. Measurements taken in January show the water level at 10 feet below land surface.
4. It is probable that water is mixing between zones below 900 feet. This should not effect domestic use; however, some loss of hot artesian water may result.

Question

As a matter of policy does this Department concern itself with the temperature change of 81°F at 1055 feet to 96°F at 1700 feet?

The pressure differences are probably small but again, should this Department be concerned?

Recommendation

As a minimum, if this well is not to be used, it should be plugged from 1700 feet to 800 feet.

As a maximum, we could require that the well be cased and sealed in- to the solid rhyolite at 1284 to 1408 feet.

RECORDED

MAY 18 1995

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

WELL OWNER Name <u>Twin Falls School District No. 411</u> <u>201 Main Avenue West</u> Address <u>Twin Falls, Idaho 83301</u> Owner's Permit No. <u>47-7964</u>		7. WATER LEVEL Static water level <u>0</u> feet below land surface. Flowing? ☒ Yes ☐ No G.P.M. flow <u>15 gpm</u> Artesian closed-in pressure <u>0</u> p.s.i. Controlled by: ☒ Valve ☒ Cap ☐ Plug Temperature <u>96</u> °F. Quality _____ <i>Describe artesian or temperature zones below.</i>																																																																																																																																																																																																																													
NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☒ Pump ☐ Bailer ☐ Air ☐ Other _____																																																																																																																																																																																																																													
PROPOSED USE ☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other <u>Heating</u> (specify type)		<table border="1"><thead><tr><th>Discharge G.P.M.</th><th>Pumping Level</th><th>Hours Pumped</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>		Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																																																																																									
Discharge G.P.M.	Pumping Level	Hours Pumped																																																																																																																																																																																																																													
METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____		9. LITHOLOGIC LOG <i>Pg 1 of 2</i> <table border="1"><thead><tr><th rowspan="2">Bore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td> </td><td>0</td><td>12</td><td>Top Soil</td><td> </td><td> </td></tr><tr><td> </td><td>12</td><td>48</td><td>Gray Lava</td><td> </td><td> </td></tr><tr><td> </td><td>48</td><td>53</td><td>Lava Ash</td><td> </td><td> </td></tr><tr><td> </td><td>53</td><td>130</td><td>Gray Lava</td><td> </td><td> </td></tr><tr><td> </td><td>130</td><td>137</td><td>Red Lava</td><td> </td><td> </td></tr><tr><td> </td><td>137</td><td>165</td><td>Brown Lava</td><td> </td><td> </td></tr><tr><td> </td><td>165</td><td>170</td><td>Red Lava</td><td> </td><td> </td></tr><tr><td> </td><td>170</td><td>238</td><td>Gray Lava</td><td> </td><td> </td></tr><tr><td> </td><td>238</td><td>258</td><td>Brown Lava</td><td> </td><td> </td></tr><tr><td> </td><td>258</td><td>263</td><td>Brown Lava</td><td> </td><td> </td></tr><tr><td> </td><td>263</td><td>274</td><td>Brown Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>274</td><td>315</td><td>Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>315</td><td>438</td><td>Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>438</td><td>458</td><td>Softer Gr. Rhyolite More Water</td><td> </td><td> </td></tr><tr><td> </td><td>458</td><td>471</td><td>Red & Gray Broken Rhy.-Water</td><td> </td><td> </td></tr><tr><td> </td><td>471</td><td>518</td><td>" " " Lots of water</td><td> </td><td> </td></tr><tr><td> </td><td>518</td><td>528</td><td>Brown Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>528</td><td>531</td><td>Broken Gray Rhy. Water</td><td> </td><td> </td></tr><tr><td> </td><td>531</td><td>557</td><td>Hard Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>557</td><td>583</td><td>Broken Softer Red Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>583</td><td>587</td><td>Solid Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>587</td><td>606</td><td>Very Hard Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>606</td><td>612</td><td>Brown Broken Rhy. - water</td><td> </td><td> </td></tr><tr><td> </td><td>612</td><td>625</td><td>Solid Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>625</td><td>638</td><td>Broken Gray Rhy. More Water</td><td> </td><td> </td></tr><tr><td> </td><td>638</td><td>698</td><td>Hard Gray Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>698</td><td>714</td><td>Gray Shale Some Black Rock More Water</td><td> </td><td> </td></tr><tr><td> </td><td>714</td><td>797</td><td>Black Rhy. Broken - Water</td><td> </td><td> </td></tr><tr><td> </td><td>797</td><td>803</td><td>Broken Brown Rock</td><td> </td><td> </td></tr><tr><td> </td><td>803</td><td>809</td><td>Brown Clay</td><td> </td><td> </td></tr><tr><td> </td><td>809</td><td>842</td><td>Green Clay & Shale</td><td> </td><td> </td></tr><tr><td> </td><td>842</td><td>870</td><td>Broken Black Rock</td><td> </td><td> </td></tr><tr><td> </td><td>870</td><td>879</td><td>Soft Red Rhyolite</td><td> </td><td> </td></tr><tr><td> </td><td>879</td><td>910</td><td>Medium Black Rock</td><td> </td><td> </td></tr><tr><td> </td><td>910</td><td>926</td><td>Hard Black Rock</td><td> </td><td> </td></tr></tbody></table>		Bore Diam.	Depth		Material	Water		From	To	Yes	No		0	12	Top Soil				12	48	Gray Lava				48	53	Lava Ash				53	130	Gray Lava				130	137	Red Lava				137	165	Brown Lava				165	170	Red Lava				170	238	Gray Lava				238	258	Brown Lava				258	263	Brown Lava				263	274	Brown Rhyolite				274	315	Gray Rhyolite				315	438	Gray Rhyolite				438	458	Softer Gr. Rhyolite More Water				458	471	Red & Gray Broken Rhy.-Water				471	518	" " " Lots of water				518	528	Brown Rhyolite				528	531	Broken Gray Rhy. Water				531	557	Hard Gray Rhyolite				557	583	Broken Softer Red Rhyolite				583	587	Solid Gray Rhyolite				587	606	Very Hard Gray Rhyolite				606	612	Brown Broken Rhy. - water				612	625	Solid Gray Rhyolite				625	638	Broken Gray Rhy. More Water				638	698	Hard Gray Rhyolite				698	714	Gray Shale Some Black Rock More Water				714	797	Black Rhy. Broken - Water				797	803	Broken Brown Rock				803	809	Brown Clay				809	842	Green Clay & Shale				842	870	Broken Black Rock				870	879	Soft Red Rhyolite				879	910	Medium Black Rock				910	926	Hard Black Rock		
Bore Diam.	Depth		Material		Water																																																																																																																																																																																																																										
	From	To		Yes	No																																																																																																																																																																																																																										
	0	12	Top Soil																																																																																																																																																																																																																												
	12	48	Gray Lava																																																																																																																																																																																																																												
	48	53	Lava Ash																																																																																																																																																																																																																												
	53	130	Gray Lava																																																																																																																																																																																																																												
	130	137	Red Lava																																																																																																																																																																																																																												
	137	165	Brown Lava																																																																																																																																																																																																																												
	165	170	Red Lava																																																																																																																																																																																																																												
	170	238	Gray Lava																																																																																																																																																																																																																												
	238	258	Brown Lava																																																																																																																																																																																																																												
	258	263	Brown Lava																																																																																																																																																																																																																												
	263	274	Brown Rhyolite																																																																																																																																																																																																																												
	274	315	Gray Rhyolite																																																																																																																																																																																																																												
	315	438	Gray Rhyolite																																																																																																																																																																																																																												
	438	458	Softer Gr. Rhyolite More Water																																																																																																																																																																																																																												
	458	471	Red & Gray Broken Rhy.-Water																																																																																																																																																																																																																												
	471	518	" " " Lots of water																																																																																																																																																																																																																												
	518	528	Brown Rhyolite																																																																																																																																																																																																																												
	528	531	Broken Gray Rhy. Water																																																																																																																																																																																																																												
	531	557	Hard Gray Rhyolite																																																																																																																																																																																																																												
	557	583	Broken Softer Red Rhyolite																																																																																																																																																																																																																												
	583	587	Solid Gray Rhyolite																																																																																																																																																																																																																												
	587	606	Very Hard Gray Rhyolite																																																																																																																																																																																																																												
	606	612	Brown Broken Rhy. - water																																																																																																																																																																																																																												
	612	625	Solid Gray Rhyolite																																																																																																																																																																																																																												
	625	638	Broken Gray Rhy. More Water																																																																																																																																																																																																																												
	638	698	Hard Gray Rhyolite																																																																																																																																																																																																																												
	698	714	Gray Shale Some Black Rock More Water																																																																																																																																																																																																																												
	714	797	Black Rhy. Broken - Water																																																																																																																																																																																																																												
	797	803	Broken Brown Rock																																																																																																																																																																																																																												
	803	809	Brown Clay																																																																																																																																																																																																																												
	809	842	Green Clay & Shale																																																																																																																																																																																																																												
	842	870	Broken Black Rock																																																																																																																																																																																																																												
	870	879	Soft Red Rhyolite																																																																																																																																																																																																																												
	879	910	Medium Black Rock																																																																																																																																																																																																																												
	910	926	Hard Black Rock																																																																																																																																																																																																																												
WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1"><thead><tr><th>Thickness</th><th>Diameter</th><th>From</th><th>To</th></tr></thead><tbody><tr><td><u>16</u> inches</td><td><u>.250</u> inches</td><td><u>1</u> feet</td><td><u>23</u> feet</td></tr><tr><td><u>.250</u> inches</td><td><u>12</u> inches</td><td><u>2</u> feet</td><td><u>900</u> feet</td></tr><tr><td> inches</td><td> inches</td><td> feet</td><td> feet</td></tr><tr><td> inches</td><td> inches</td><td> feet</td><td> feet</td></tr></tbody></table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☐ No Perforated? ☐ Yes ☐ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches Number _____ From _____ To _____ _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet _____ perforations _____ feet _____ feet Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>900</u> Material used in seal: ☒ Cement grout ☐ Bentonite ☐ Pudding clay ☐ _____ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☒ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld _____ ☒ Cemented between strata Describe access port <u>Valve</u>		Thickness	Diameter	From	To	<u>16</u> inches	<u>.250</u> inches	<u>1</u> feet	<u>23</u> feet	<u>.250</u> inches	<u>12</u> inches	<u>2</u> feet	<u>900</u> feet	inches	inches	feet	feet	inches	inches	feet	feet	10. (See Page 2) Work started <u>Aug. 15, 1984</u> finished <u>Sept. 26, 1984</u>																																																																																																																																																																																																									
Thickness	Diameter	From	To																																																																																																																																																																																																																												
<u>16</u> inches	<u>.250</u> inches	<u>1</u> feet	<u>23</u> feet																																																																																																																																																																																																																												
<u>.250</u> inches	<u>12</u> inches	<u>2</u> feet	<u>900</u> feet																																																																																																																																																																																																																												
inches	inches	feet	feet																																																																																																																																																																																																																												
inches	inches	feet	feet																																																																																																																																																																																																																												
LOCATION OF WELL Sketch map location <u>must</u> agree with written location. N W E S 10 Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Twin Falls</u> <u>E 1/4 NW 1/4 Sec. 10 T. 10 N. R. 17 E. W.</u>		11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Elsing Drilling</u> Firm No. <u>31</u> Box <u>919</u> Address <u>Twin Falls, ID</u> Date <u>Nov. 6, 1984</u> Signed by (Firm Official) <u>Arnold Elsing</u> and (Operator) <u>Lloyd Hagler</u>																																																																																																																																																																																																																													

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

USE TYPEWRITER OR
BALLPOINT PEN

State law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

WELL OWNER

Name Twin Falls School District No. 411
Address 201 Main Ave. West
Twin Falls, Idaho 83301
Owner's Permit No. _____

NATURE OF WORK

☐ New well ☐ Deepened ☐ Replacement
Abandoned (describe abandonment procedures such as
materials, plug depths, etc. in lithologic log)

PROPOSED USE

☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal
☐ Industrial ☐ Stock ☐ Waste Disposal or Injection
☐ Other _____ (specify type)

METHOD DRILLED

☐ Rotary ☐ Air ☐ Hydraulic ☐ Reverse rotary
☐ Cable ☐ Dug ☐ Other _____

WELL CONSTRUCTION

Casing schedule: ☐ Steel ☐ Concrete ☐ Other _____
Thickness Diameter From To
_____ inches _____ inches + _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
_____ inches _____ inches _____ feet _____ feet
Was casing drive shoe used? ☐ Yes ☐ No
Was a packer or seal used? ☐ Yes ☐ No
Perforated? ☐ Yes ☐ No
How perforated? ☐ Factory ☐ Knife ☐ Torch
Size of perforation _____ inches by _____ inches
Number From To
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet
_____ perforations _____ feet _____ feet

Well screen installed? ☐ Yes ☐ No
Manufacturer's name _____
Type _____ Model No. _____
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Diameter _____ Slot size _____ Set from _____ feet to _____ feet
Gravel packed? ☐ Yes ☐ No ☐ Size of gravel _____
Placed from _____ feet to _____ feet
Surface seal depth _____ Material used in seal: ☐ Cement grout
☐ Bentonite ☐ Puddling clay ☐ _____
Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing
☐ Overbore to seal depth
Method of joining casing: ☐ Threaded ☐ Welded ☐ Solvent
Weld
☐ Cemented between strata
Describe access port _____

7. WATER LEVEL

Static water level _____ feet below land surface.
Flowing? ☐ Yes ☐ No G.P.M. flow _____
Artesian closed-in pressure _____ p.s.i.
Controlled by: ☐ Valve ☐ Cap ☐ Plug
Temperature _____ °F. Quality _____
Describe artesian or temperature zones below.

8. WELL TEST DATA

☐ Pump ☐ Bailer ☐ Air ☐ Other _____

Discharge G.P.M.	Pumping Level	Hours Pumped

9. LITHOLOGIC LOG

Page 2 of 2

Bore Diam.	Depth		Material	Water	
	From	To		Yes	No
	926	932	Soft Brown Rock		
	932	991	Hard Black Rock		
	991	1055	Soft Brown Sandstone		
	1055	1085	Gray Decomposed Rhyolite		
			Hit 81° F Water		
	1085	1121	Gray Decomposed Rhyolite		
	1121	1246	Red Rhyolite		
	1246	1284	Broken Red Rhyolite 89° F		
	1284	1408	Solid Brown Rhyolite		
	1408	1416	Red Rhyolite		
	1416	1420	Broken Green & Pink Rhyolite		
			Some Water		
	1420	1505	Solid Brown Rhyolite		
	1505	1700	Gray Rhyolite		

RECEIVED

JAN 8 1985

RECEIVED

JAN 11 1985

Department of Water Resources

10.

Work started _____ finished 9/26/84

11. DRILLERS CERTIFICATION

I hereby certify that the well was drilled and tested in accordance with the rules and regulations of the Department of Water Resources and that the well was completed with at the time the rig was removed.

Firm Name Eising Dr. Firm No. 31

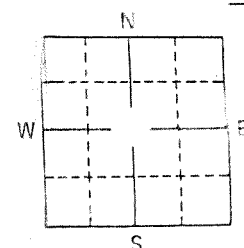
Address _____ Date _____

Signed by (Firm Official) _____

and
(Operator) _____

LOCATION OF WELL

Well site location must agree with written location.



Subdivision Name _____

Lot No. _____ Block No. _____

County _____

SE 1/4 Sec. 10, T. 10 N. R. 17 E. W.



State of Idaho

DEPARTMENT OF WATER RESOURCES

STATE OFFICE, 450 W. State Street, Boise, Idaho

JOHN V. EVANS

Governor

A. KENNETH DUNN

Director

Mailing address:

Statehouse

Boise, Idaho 83720

(208) 334-4440

SEPTEMBER 1, 1985

DEAR PERMIT HOLDER:

ACCORDING TO OUR RECORDS, YOU ARE THE HOLDER OF A WATER PERMIT ON WHICH PROOF OF BENEFICIAL USE OF WATER WAS NOT SUBMITTED BEFORE JULY 1, 1985, WHICH INDICATES YOUR PROJECT IS NOT COMPLETE. THEREFORE, YOU NEED TO BE AWARE OF CHANGES IN IDAHO LAW, EFFECTIVE JULY 1, 1985, WHICH IMPACT ALL WATER PERMITS ISSUED BY THIS DEPARTMENT.

SPECIFICALLY, PURSUANT TO SECTION 42-203D, IDAHO CODE, THE DEPARTMENT MUST REVIEW ALL PERMITS FOR WHICH DEVELOPMENT OF WATER USE WAS NO COMPLETED ON OR BEFORE JULY 1, 1985, TO DETERMINE IF THEY MEET THE NEW REQUIREMENTS OF CHAPTER 2, TITLE 42, IDAHO CODE. RULES AND REGULATIONS GOVERNING THE RE-EVALUATION OF PERMITS ARE NOT YET FINALIZED. HOWEVER, IF YOU COMPLETED THE DEVELOPMENT UNDER YOUR PERMIT BEFORE JULY 1, 1985, YOU SHOULD SUBMIT A PROOF OF BENEFICIAL USE STATEMENT, STATING THAT THE PROJECT WAS COMPLETED BEFORE JULY 1, 1985 SO THAT YOUR PERMIT WILL NOT BE SUBJECT TO THE REVIEW REQUIREMENTS OF SECTION 42-203D, WHICH READS AS FOLLOWS:

42-203D. REVIEW OF PERMITS - OPPORTUNITY FOR HEARING. - (1)THE DEPARTMENT SHALL REVIEW ALL PERMITS ISSUED PRIOR TO THE EFFECTIVE DATE [JULY 1, 1985] OF THIS SECTION, EXCEPT TO THE EXTENT A PERMIT HAS BEEN PUT TO BENEFICIAL USE PRIOR TO JULY 1, 1985, TO DETERMINE WHETHER THEY COMPLY WITH THE PROVISIONS OF CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PROPOSED USE DOES NOT SATISFY THE CRITERIA OF CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL EITHER CANCEL THE PERMIT OR IMPOSE THE CONDITIONS REQUIRED TO BRING THE PERMIT INTO COMPLIANCE WITH CHAPTER 2, TITLE 42, IDAHO CODE. IF THE DEPARTMENT FINDS THAT THE PERMIT SATISFIES THE CRITERIA ESTABLISHED IN CHAPTER 2, TITLE 42, IDAHO CODE, THEN THE DEPARTMENT SHALL ENTER AN ORDER CONTINUING THE PERMIT. (2)THE DEPARTMENT SHALL PROVIDE AN OPPORTUNITY FOR HEARING IN ACCORDANCE WITH SECTION 42-1701A, IDAHO CODE, AND SECTIONS 67-5209 THROUGH 67-5215, IDAHO CODE, FOR EACH HOLDER OF A PERMIT THAT IS PROPOSED EITHER TO BE CANCELLED OR MADE SUBJECT TO NEW CONDITIONS.

YOU MAY OBTAIN PROOF OF BENEFICIAL USE FORMS FROM THE DEPARTMENT. IF YOU HAVE ANY QUESTIONS, PLEASE LET US KNOW.

SINCERELY,

L. GLEN SAXTON
CHIEF, OPERATIONS BUREAU

RECEIVED

MAY 18 1995

March 8, 1985

Twin Falls School District No. 411
201 Main Avenue West
Twin Falls, ID 83301

Gentlemen:

Re: Permit No. 47-7964 and 47-7965

The Department has recently received inquiries from water right permit holders in the Twin Falls area relative to development or continued development of their projects seeking to use the warm groundwater resource in the area. In addition, the Department recently noticed an editorial in the Times News urging taxpayer support for a swimming pool bond issue.

The Department would like to call to the attention of undeveloped water right permit holders as well as to others in the area that there are potential resource problems that should be carefully considered in the decision to proceed with development.

In direct response to reports of declining pressures and temperatures from the warm water resource in the area, on January 11, 1984 the Department created the Twin Falls Groundwater Management Area. The area is roughly described as extending from Salmon Falls Creek on the western boundary to the Kimberly area on the east. The northern boundary is approximately the location of the Snake River and extends southerly averaging from 5 to 15 miles in depth.

A groundwater management area (GWMA) is defined as any groundwater basin or part thereof which may be approaching the conditions of a critical ground water area. Applications for permit in a GWMA may only be approved after it has been determined on an individual basis that sufficient water is available and that other right holders will not be injured. The Director of the Department of Water Resources is also authorized by statute to require water right holders in a GWMA to report withdrawals of ground water and other information for the purpose of assisting him in determining available ground water supplies and their usage.

The Department has in fact monitored and will continue to monitor

RECORDED

MAY 18 1985

select wells for pressure and temperature with the express intent of future management and/or regulation of the resource if appropriate. Depending on the findings of the monitoring, it is possible that the Department would limit withdrawal of water from the resource, require reinjection of water diverted for various permitted uses or impose other regulatory criteria. The Department has recently ordered the owners of a well in the area to repair the well in order that flow may be adequately controlled.

With the monitoring data gathered so far by the Department, it is premature to predict what, if any, action the Department may pursue; however, it would only be prudent for undeveloped water right permit holders to carefully consider their potential investment before making a commitment.

Data gathered from the monitoring effort may be reviewed at the Department's regional office in Twin Falls or in the state office in Boise.

Sincerely,

NORMAN C. YOUNG, Administrator
Administration Resource Division

cc: Southern Region

RECEIVED
MAY 18 1995

January 30, 1984

RE: Permit Nos. 47-7964 & 47-7965

Twin Falls School District #411
201 Main Ave. W.
Twin Falls, ID 83301

Gentlemen:

Enclosed are copies of your approved Applicationssfor Permit. We direct your attention to the conditions of approval on the fourth pages.

Be sure to note the special condition requiring you to install a measuring device, or an access port to provide for the installation of measuring equipment by the Department. Enclosed please find a list of measuring device options, and specifications for the installation of the access port.

The Director has retained jurisdiction of this permit since the area is presently being studied due to reported interferences among existing users of the warm water resource. The study may show that future diversion regulations and/or reinjection may be required to protect the resource. Further, the Department requests that you submit a report on a monthly basis that provides the temperature and pressure on each well drilled under this permit. This report should be sent to:

Department of Water Resources
1041 Blue Lakes Blvd. N.
Twin Falls, ID 83301
Attn: Loren Holmes

The 1982 Idaho Legislature added a requirement that as a permit holder you must commence the excavation or construction of diverting works within one year of the date the permit was issued, andyou must proceed diligently until the project is completed. The enclosed blue card must be completed and returned to ~~this~~ office as soon as you commence construction, no later than one year from the date the permit was approved.

MICROFILMED

Twin Falls School Dist. #411
January 30, 1984
Page 2

We have enclosed instructions entitled "Making Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

JIM JOHNSON
Water Distribution Supervisor

JJ:sc

Enclosures

UNRECORDED

FROM

Glen

DATE

1-26-84

TO

Jim T.

SUBJECT

- In cover letter, lets request that permit holder report on a monthly basis the temp & pressure of each well to the S. Regional Office.



SIGNATURE

MICROFILMED

FROM

Ncy

DATE

1/19/84

TO

Glen

SUBJECT

Condition of approval for the application for the existing well should involve getting info on how well was constructed and require modification to protect the warm & cold water resources.

Do we need monitoring & reporting of pressure & volume used?

MICROFILMED

SIGNATURE

MEMORANDUM

TO: File 47-7964
File 47-7965
FROM: John Beal *John Beal*
DATE: January 10, 1984
SUBJ: Geothermal & Construction Considerations

47-7964

Since the well is to be constructed, the following conditions should be included as part of the approval:

"An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion and pressures by the Department.

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

Permit holder shall submit to the Department a drilling prospectus which includes proposed casing and grouting procedures for review and approval prior to drilling of the well.

The Director retains jurisdiction of this permit and may require reinjection of the water if determined to be necessary for protection of the resource or other water rights."

47-7965

This is for an existing well. We do not have the well log in our files. The following conditions should apply:

"An access port or other device as specified by the Department shall be installed by the permit holder to provide for the installation of measuring equipment and the determination of the rate of diversion and pressures by the Department.

Return flow if discharged to a subsurface system must be authorized by a separate injection well permit, and return flow if discharged to a surface water system shall meet Idaho Water Quality Standards.

The Director retains jurisdiction of this permit and may require reinjection of the water if determined to be necessary for protection of the resource or other water rights.

If a new well is needed to satisfy this permit, the permit holder shall submit to the Department a drilling prospectus which includes proposed casing and grouting procedures for review and approval prior to drilling of the well."

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

Notice is hereby given that the following application(s) have been submitted for permit to appropriate the public waters of the State of Idaho:

47-2964-

TWIN FALLS SCHOOL DIST. NO. 411

201 MAIN AVE. WEST, TWIN FALLS, ID 83301

Source: GROUNDWATER

Date Filed: 10/03/1983

Diversion Pt: SENW Sec 10 T 10S R 17E

Use: HEATING (1.11 CFS)

In: NENW SENW Sec 10 T 10S R 17E

If issued, the permit(s) will be subject to all prior water rights. Protests against the granting of any permit must be filed with the Director of the Idaho Department of Water Resources, 1041 Blue Lakes Blvd. North, Twin Falls, Idaho 83301 and received on or before DECEMBER 12, 1983.

A. KENNETH DUNN

Director

Published 11/24 & 12/1/83.

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Southern Region

1041 Blue Lakes Blvd N.
Twin Falls, Idaho 83301
(208) 734-3578

NOVEMBER 18, 1983

Times News
P. O. Box 548
Twin Falls, Idaho 83301

Gentlemen:

Enclosed you will find a legal notice which we wish to have published on the dates indicated (once a week for two consecutive weekly issues) in your newspaper. We have allowed ample time for you to submit a galley proof to this office for review before the first publication date. If you cannot publish the notice on the proposed dates, please contact us immediately.

An affidavit of publication must be submitted to the Department along with the publication bill. Your cooperation is appreciated.

Please send the affidavit of publication and publication billing to this office before DECEMBER 12, 1983.

Yours truly,

Mary A. Newby
Secretary

Encl.

MICROFILMED

State of Idaho
Department of Water Resources

7464

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: T. Blau APPLICATION NUMBER: 47-7964 TWIN FALLS SCHOOL DIST. #411

CHECK:

- ☒ Source.
☒ Point of diversion.
☒ County.
☒ Quantity of water and period of use.
☒ Description of diverting works.
☒ Time required for beneficial use of water.
☒ Place of use or acres irrigated.
☒ Map.
☒ Signature.
☒ Fee.
☐ Yes ☒ No Field check required.
☐ Yes ☒ No Critical groundwater area.
☐ Yes ☒ No Request dam safety information. Sent by: _____ Date: _____
☒ Yes ☐ No* In form to receipt.

Field check by: _____

Date: _____

Comments: _____

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

SEND COPIES TO:

- ☒ Idaho State Health Department.
☐ Idaho Fish and Game Department.
☐ Idaho Department of Lands.
☐ U.S. Bureau of Land Management.
☐ U.S. Forest Service.
☐ Other _____

Copies sent by: _____ Date: _____

PROCESSING:

- ☐ Yes ☒ No Platted by: _____ Map No. BB-73
☐ Yes ☒ No Other rights on same place of use. _____
☒ Yes ☐ No* In form for advertising.
Final date for protests: 12/12/83
☐ Yes ☒ No Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

- ☒ Affidavit of publication received. Date: 12/5/83
☒ Application published correctly. If not, record action taken: _____
☒ Fee amount, receipt date & number, recorded on application.
☒ Publication dates and paper, recorded on application.
☒ Protests, dates, withdrawal, etc., recorded on application.
☒ Recommendation & initial, recorded on application.
☒ Yes ☐ No Measuring device required.
☒ Yes ☐ No Access port required.
☐ Yes ☒ No Will water be delivered by watermaster? If yes, what district? _____
☒ 10/3/83 Date of priority recommended.
Special conditions of approval or cover letter. OIC, O9C, 26

Use of water under this right shall be non-consumptive.

Permit holder shall submit to the Department a drilling prospectus which includes proposed casing and grouting procedures for review and approval prior to drilling of the well.

The Director retains jurisdiction of this permit and may require reinjection of the water if determined to be necessary for protection of the resource or other water rights.

By: _____ Date: _____

STATE OFFICE REVIEW:

103, 217 26 OIC O9C and conditions above

- ☐ See attached sheet for more information.

By: Kay Date: 1/10/84

use paragraph #3 on copy
47-7969 on this cover letter also.
Subn Falls - non consumptive

MICROFILMED

conditions to use

POINT OF DIVERSION AND STREAM INDEX INFORMATION

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX

TRACT SEC TWP RGE gov't rediv. REACH
lot (R)

IDAHO STREAM CODE INDEX
