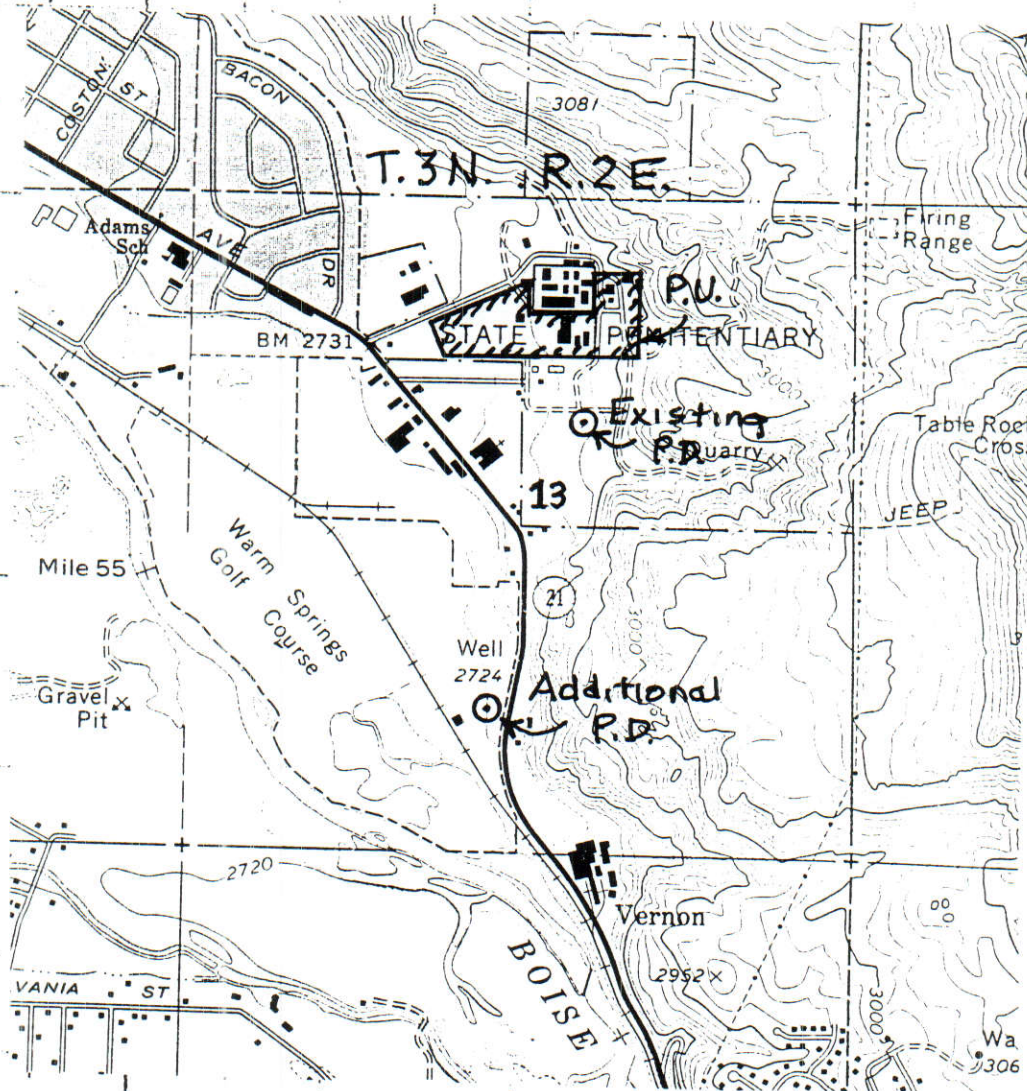


STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



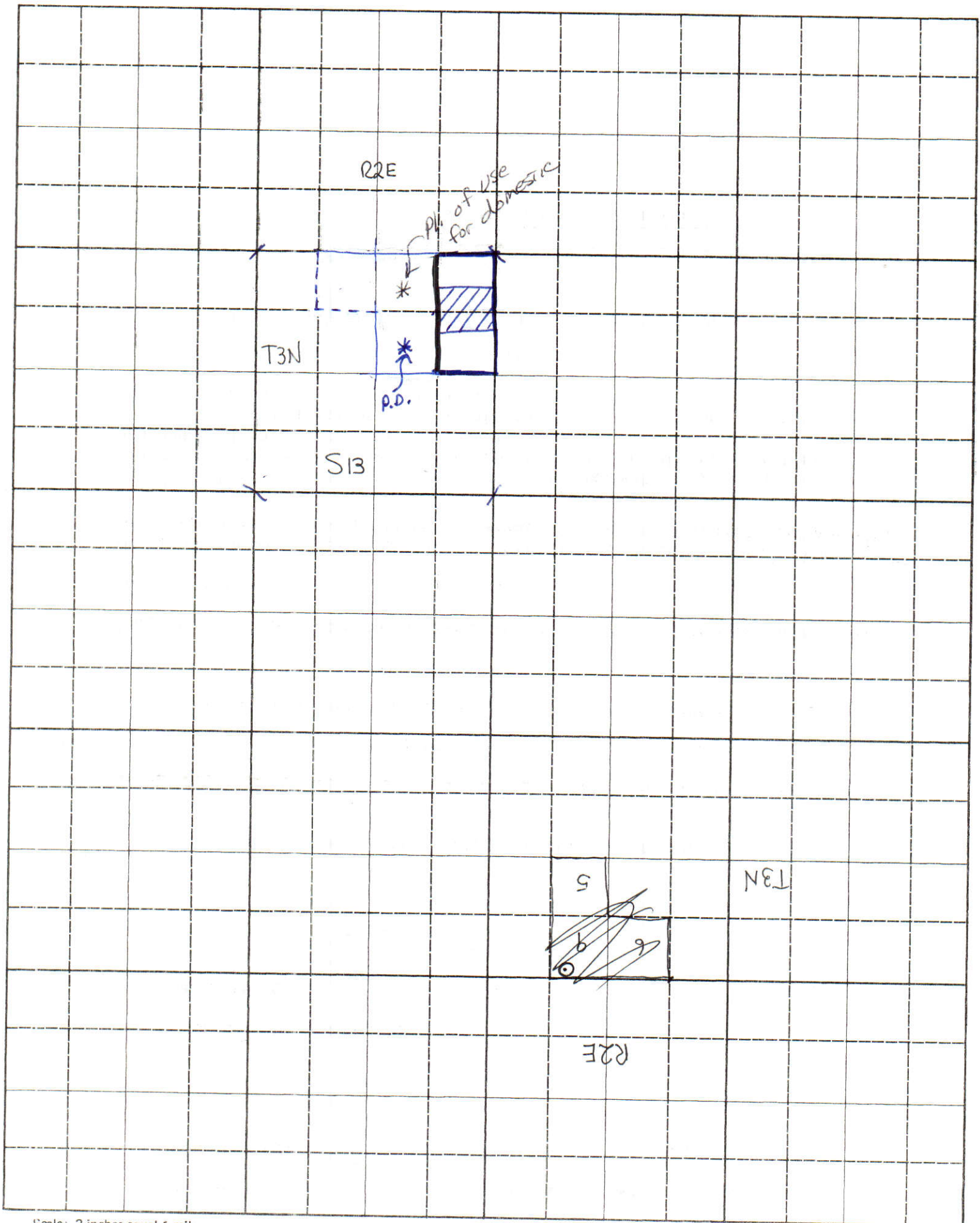
3.5

SCALE: ~~X~~ inches equal 1 mile. Draw plan in ink.

MICROFILMED

JAN 25 1996

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



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.

Arthur C. Hark

Director Idaho State Historical Society
(Applicant)

MICROFILMED

REPRODUCED

STATE OF IDAHO)

) ss.

COUNTY OF ADA)

Julie Taylor

Two

Julie Taylor

Subscribed and sworn to before me this 20

December

Notary Public for Idaho, Residing at Boise, Idaho

DEC 21 1984

Department of Water Resources
Western Regional Office

MICROFILMED

NOTICE OF AMENDED
APPLICATION FOR PERMIT

Notice is hereby given that application No. 63-10241, in the name of Idaho State Historical Society was filed on 5/2/84 for the diversion of 0.44 cfs from a groundwater source with a point of diversion within the NWNE, S. 13, T. 3N., R. 2E., B.M., to be used for Irrigation & Domestic purposes from Jan. 1 to Dec. 31 within portions of the NWNE, SWNE, NENW, S. 13., T. 3N., R. 2E., B.M.

The applicant now proposes to amend the application by changing the Pt. of Diversion to the SWNE, S. 13, T. 3N., R. 2E. and the Place of Use to the NENE, SENE, S. 13, T. 3N., R. 2E., B.M.

Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, Statehouse, 450 W. State St., Boise, ID 83720 on or before December 31, 1984.

A. KENNETH DUNN
Director
Pub. Dec. 13, 20, 1984

6729

STATE OF IDAHO)
) ss.
COUNTY OF ADA)

Susan K. Mayer

Susan K. Mayer, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in the regular edition of The Idaho Statesman for

two

two _____ insertions, beginning with the
issue of June 14, 1984, and ending with the
issue of June 21, 1984.

Susan K. Mayer

Subscribed and sworn to before me this 21st

day of June, 1984.

Norothy Eguren

Notary Public for Idaho, Residing at Boise, Idaho

NOTICE OF APPLICATION
FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho: ✓ JP

83-10241
IDAHO STATE HISTORICAL
SOCIETY

SOCIETY
610 N. JULIA DAVIS DR.
BOISE, ID 83702

Source: GROUNDWATER

Date Filed: 05/30/1984

Date Filed: 05/30/1984
Diversion Point: NWNE Sec 13 T 03N
R 02E

Use: IRRIGATION (0.40 CFS)

Use: DOMESTIC (0.04 CFS)
In: NWN SWNE NENW Sec 13 T 03N
R 02E FOR 20 ACRES

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Department of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before **JULY 2, 1984**.

before JULY 14, 1984
A. KENNETH DUNN
Director
Pub. June 14, 21, 1984

5274

RECEIVED
JUN 22 1984

Department of Water Resources
Western Regional Office

MICROFILMED

RECEIVED

FEB 01 1995

WATER RESOURCES
WESTERN REGIONThe Idaho
Statesman

P.O. BOX 40, BOISE, IDAHO 83707

LEGAL ADVERTISING INVOICE

Amount Due

\$77.52

Account Number 04762800		Identification NOTICE OF PROPOSED CHANGE CF WATER RIGHT NO. 63-10241 (Transfer No. 4526)	
Ordered By Sue Taylor	P.O. Number	Rate NT	Run Dates January 19 & 26, 1995
DEPARTMENT OF WATER RESOURCES Western Region Attn: Sue Taylor 2735 Airport Way Boise, Idaho 83705		Estimated Inches.	Real Inches
		# Affidavits 1	Legal Number 1073

LEGAL NOTICE

NOTICE OF PROPOSED CHANGE
OF WATER RIGHT NO. 63-10241
TRANSFER NO. 4526

Notice is hereby given that State of Idaho (ID Historical Society) has applied to the Department of Water Resources for a Change in Point of Diversion of the following described water right to be changed pursuant to Section 42-222 of Idaho Code:

WATER RIGHT AS RECORDED:

BASIS: License
DATE OF PRIORITY: 5-30-1984
SOURCE & AMOUNT: Groundwater (hot water well) 0.26 cfs
USE: Irrigation (.22 cfs) from 3-15 to 11-15 and Domestic (.04 cfs) from 1-1 to 12-31
POINT OF DIV: SWNE, S13, T3N, R2E, Ada County (old penitentiary well #1) within Boise Front (Geothermal) Ground Water Mgmt. Area
PLACE OF USE: NWNE and NENW, S13, T3N, R2E (5.3 acres and offices at ID Botanical Gardens)

RIGHT NO. 63-10241 TO BE
CHANGED AS FOLLOWS:

ADD POINT OF DIV: Add use of existing cold water well located in NESW of above-referenced section. This is a Warm Springs Golf Course well aka old penitentiary well #2.

REMARKS: (1) This well is also proposed for use in two other current filings as follows: Amendment of Permit No. 63-09661 (above applicant) and Amendment of Permit No. 63-10022 (City of Boise). All applications for the cold water well propose to augment or replace use of hot water wells.

(2) Right No. 63-10241 is claimed by State of Idaho in the Snake River Basin Adjudication as Claim No. A63-10241 based on permit data (superceded by license data). Significance of claim is its remark that old penitentiary well #2 was used for irrigation in this right since 1965 by ID Dept. of Corrections, but no recorded right dating to 1965 has been (nor is now being) filed.

Any protest against approval of the proposed water right application must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705, together with a protest fee of \$25.00 on or before February 6, 1995. The protestant must also send a copy of the protest to the applicant.

R. KEITH HIGGINSON
Director

Pub. Jan. 19 & 26, 1995 1073

LINDA PORTER

_____, being duly sworn, deposes and says: That she is the Principal Clerk of The Idaho Statesman, a daily newspaper printed and published at Boise, Ada County, State of Idaho, and having a general circulation therein and which said newspaper has been continuously and uninterruptedly published in said County during a period of twelve consecutive months prior to the first publication of the notice, a copy of which is attached hereto; that said notice was published in The Idaho Statesman in conformity with Section 60-108, Idaho Code as amended, for TWO

☒ consecutive weekly ☐ consecutive daily ☐ single ☐ odd skip

insertion(s) beginning with the issue of JANUARY 19, 1995

and ending with the issue of JANUARY 26, 1995

Linda Porter

STATE OF IDAHO)

ss.

COUNTY OF ADA)

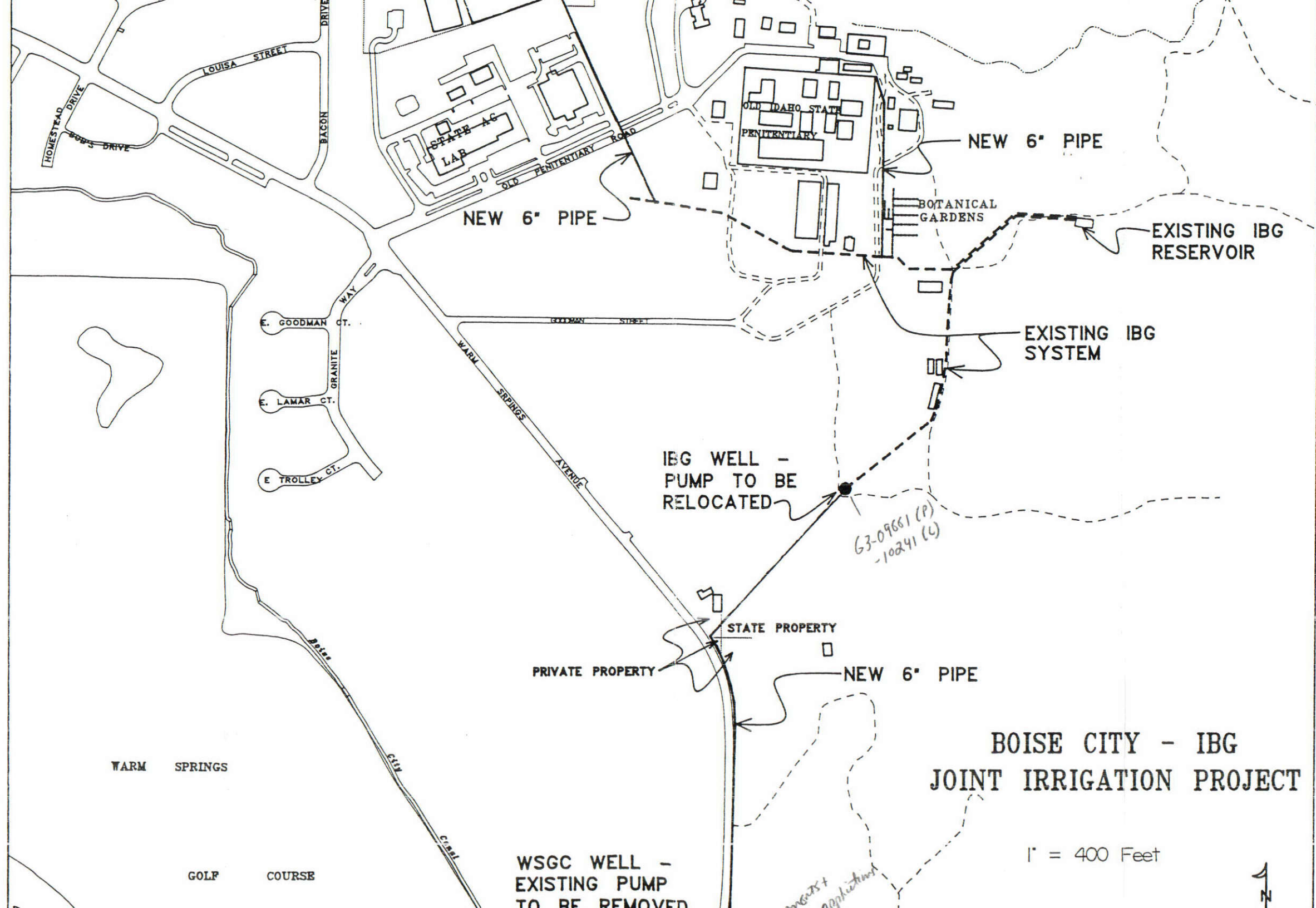
On this 26th day of JANUARY in the year of 1995, before me, a Notary Public, personally appeared LINDA PORTER

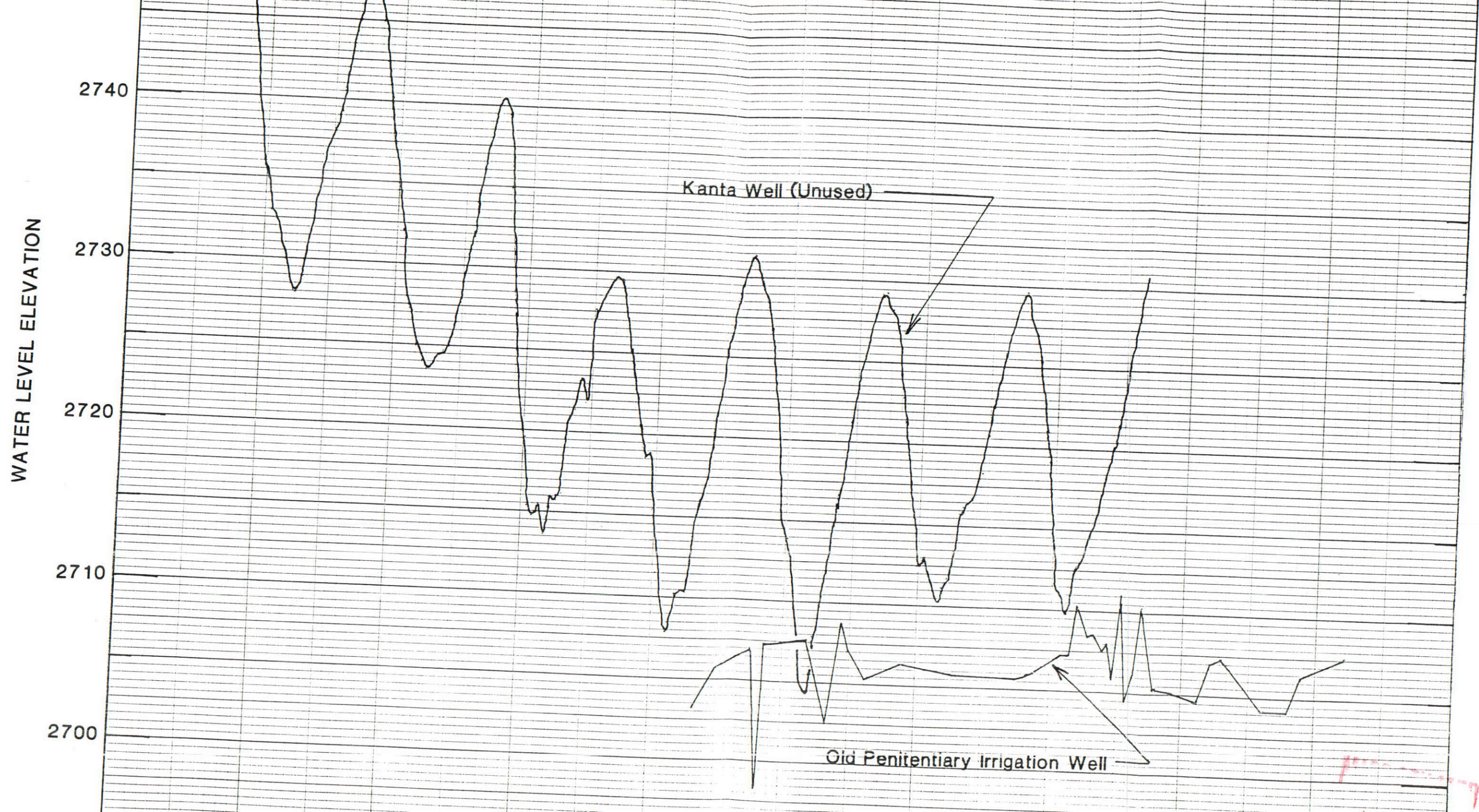
_____, known or identified to me to be the person whose name subscribed to the within instrument, and being by me first duly sworn, declared that the statements therein are true, and acknowledged to me that she executed the same.

Notary Public for Idaho

Residing at Boise, IdahoMy commission expires: 11-27-99

JAN 25 1996





Hydrograph of Kanta Well (Unused)

TIME



Rise



WATER LEVEL

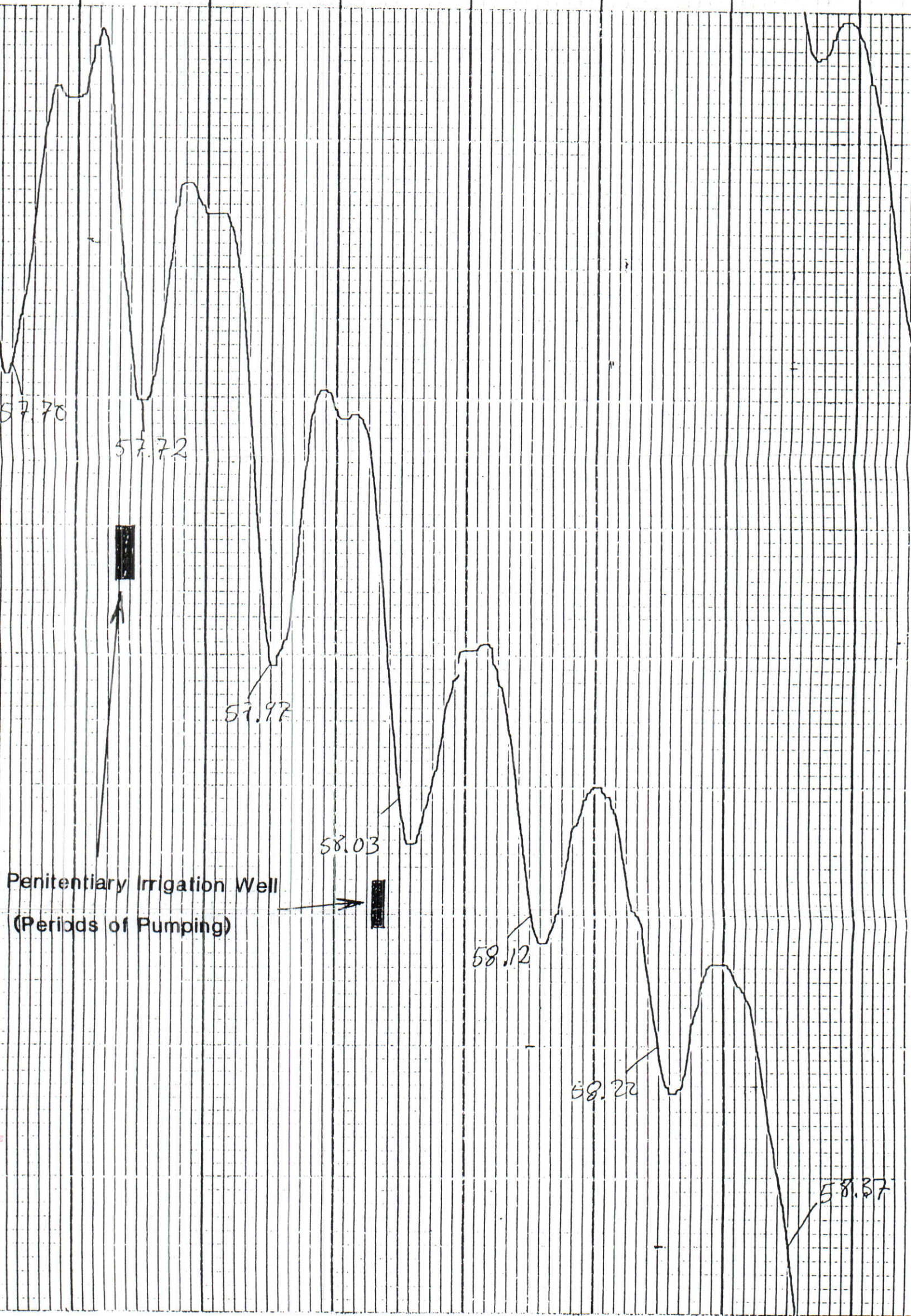
0.1 Ft

Fall



10/91

7/1



Hydrograph of Kanta Well (Unused)

TIME



Rise



WATER LEVEL

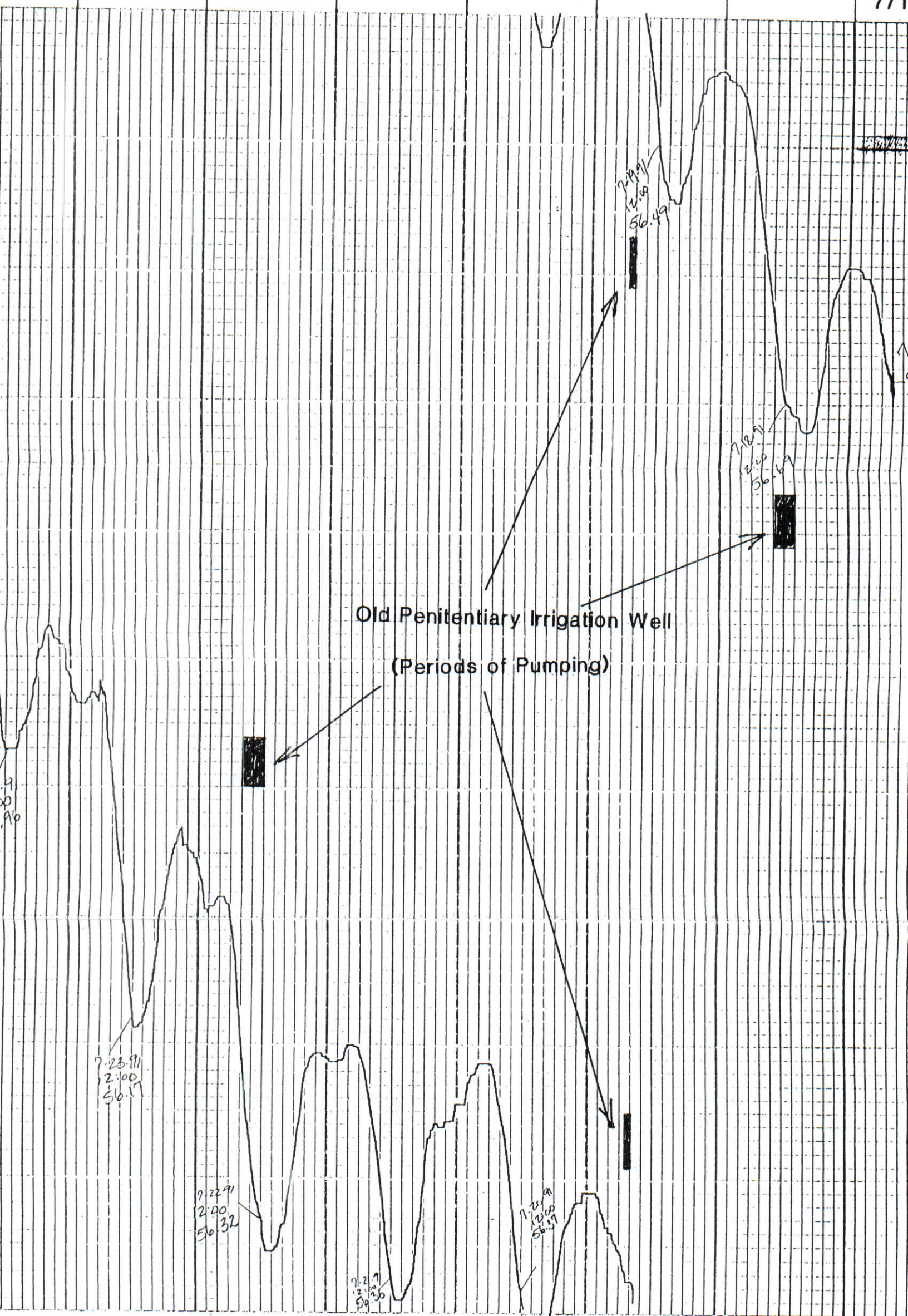
0.1 Ft

Fall



24/91

7/1



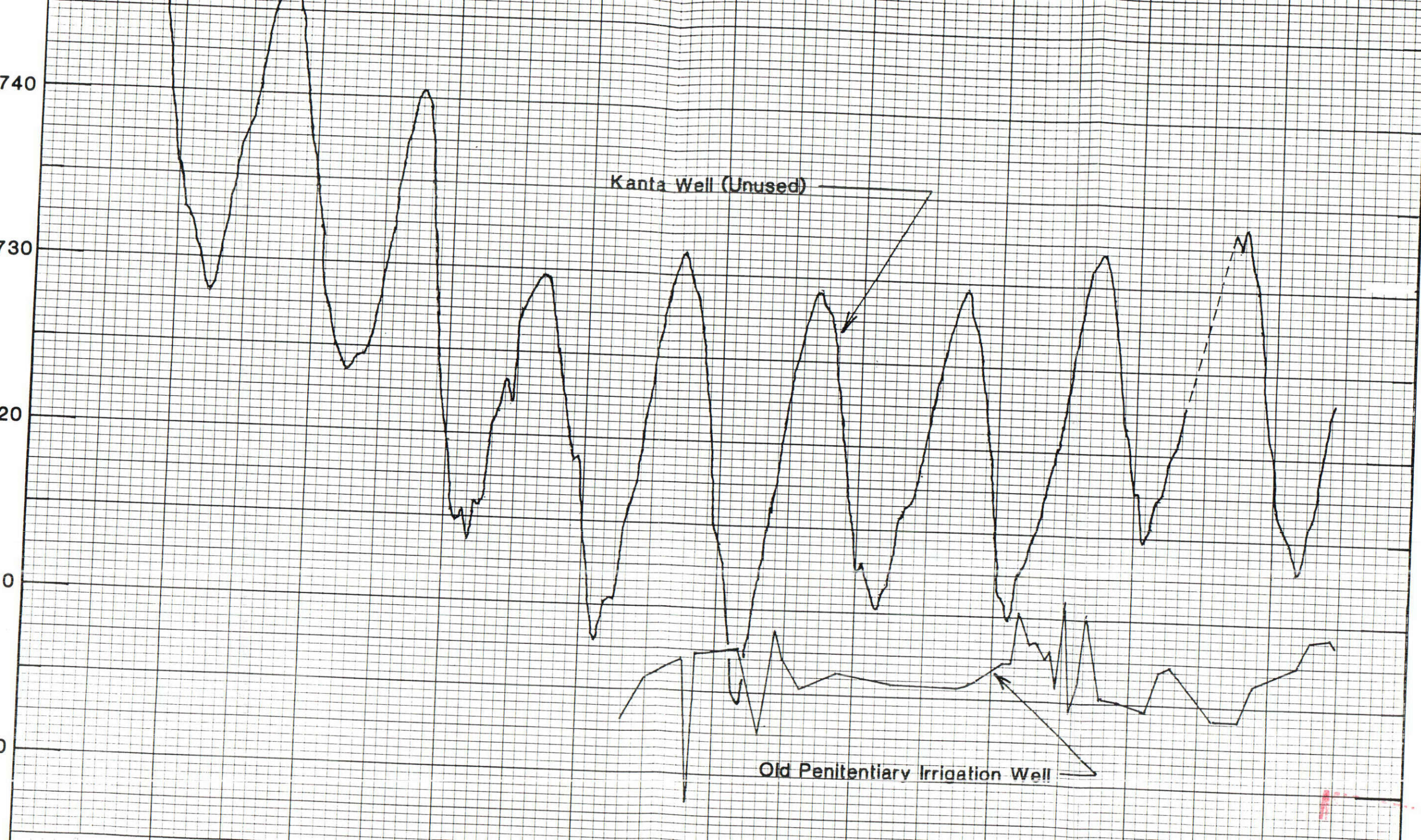
Old Penitentiary Irrigation Well
(Periods of Pumping)

WATER LEVEL ELEVATION

2740
2730
2720
2710
2700

Kanta Well (Unused)

Old Penitentiary Irrigation Well



STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 30 1992

Department of Water Resources

A. GENERAL INFORMATION

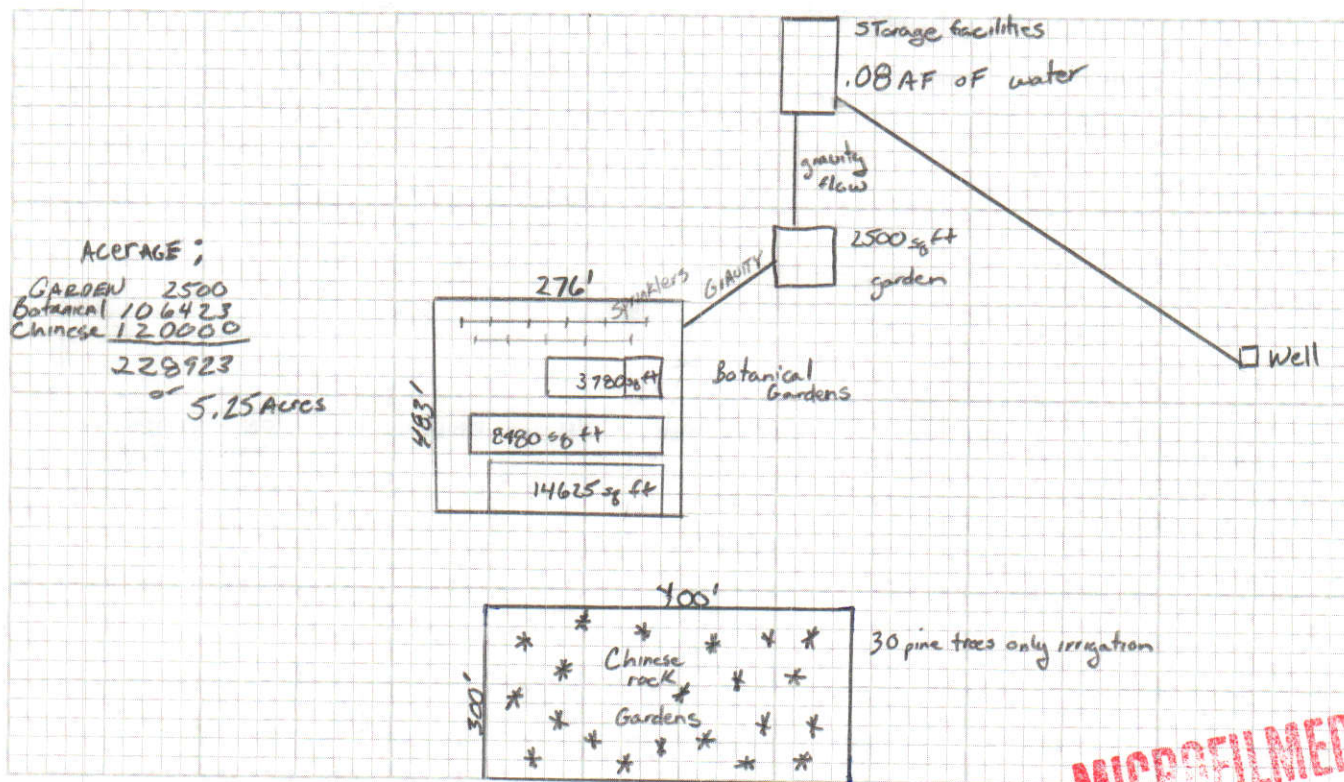
Permit No. 63-10241
1. Owner: Idaho State Historical Society Phone No. 334-2120
Current Address: 610 W. Julia Davis Drive Boise, Idaho 83702
2. Accompanied by: Chris Brady EXAM. DATE: 6-24-92
Address: Same Phone No. Same
Relationship to Permit Holder: employee
3. Source: _____ tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-9661 ☐ Copies Attached
2. Other water rights with same point of diversion: 63-9215 63-9661 ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached

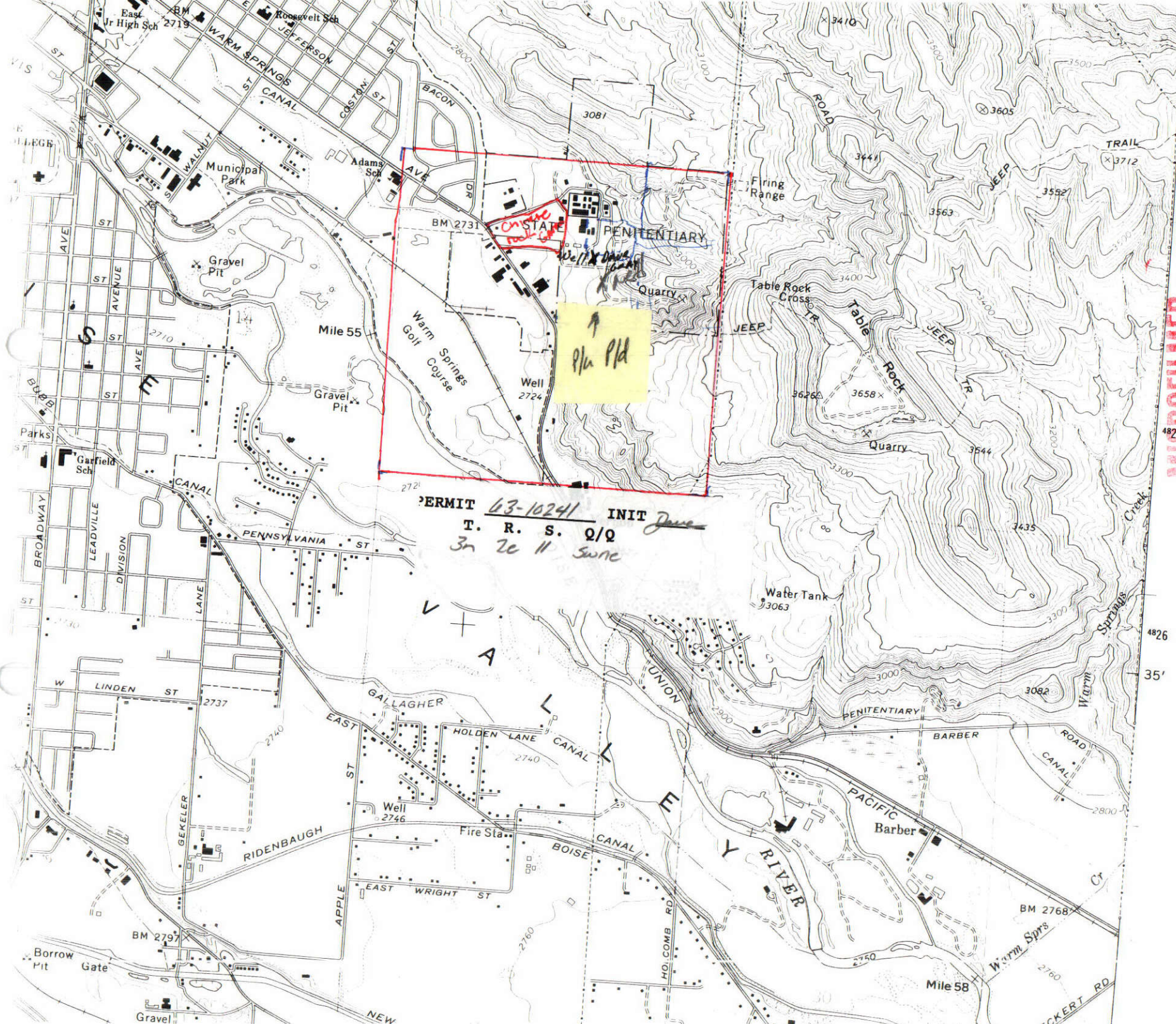


Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached Showing location(s) of point(s) of diversion and place(s) of use (required). ☒ Aerial Photo Attached (required for irrigation of 10 acres or more).
☒ Photo of Diversion and System Attached (required for all but single household domestic groundwater, and stockwater).

MICROFILMED

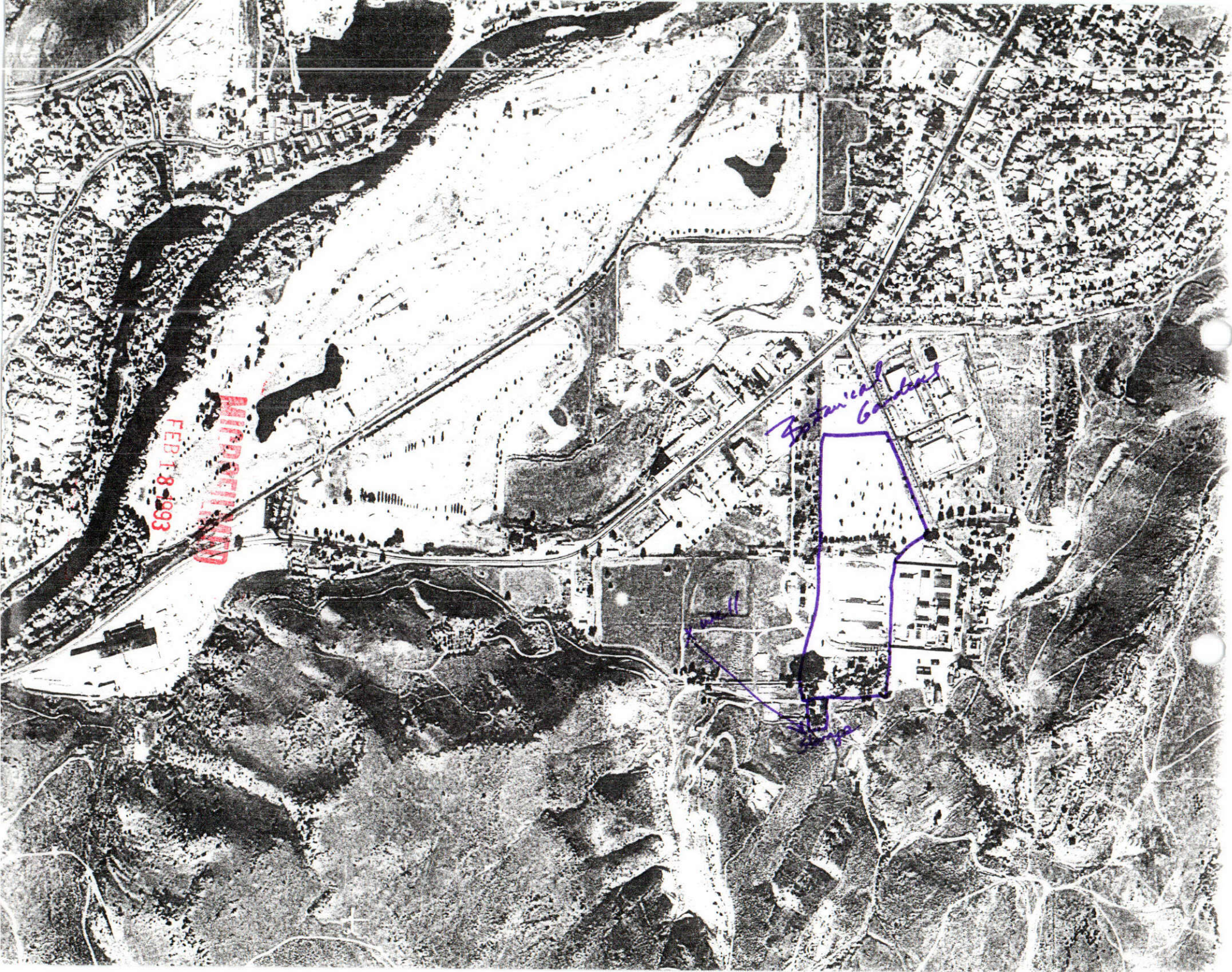
FEB 18 1993



PERMIT 63-10241 INIT Jane
T. R. S. Q/Q
3n 2c 11 S.W. 1/4

RECEIVED

8 1993



FEB 18 1993

RECEIVED

Botanical Gardens

63-10241



This is the MOUNTAIN GARDEN
TO THE EAST OF THE
MAIN BOTANICAL GARDENS.



Here is the Domestic Area.
It is located near the
center of the P/U.

MICROFILMED

FEB 18 1993

63-10241



A view East of the
main Botanical GARDENS.



A view North of the
Botanical GARDENS.

Notice the large AREA OF
concrete. This was
subtracted from the total
ACREAGE.

MICROFILMED

FEB 18 1993

63- 10241



View of the Chinese
rock GARDENS. These
GARDENS ARE SOUTH
OF THE MAIN BOTANICAL
GARDENS.



Notice the trees in the
GARDEN. THESE ARE
THE ONLY ITEMS THAT
ARE WATERED. ALSO
REALIZE THAT HOSES
ARE BROUGHT FROM
THE MAIN GARDENS FOR
THIS PURPOSE. (i.e.
This section hasn't a
place where water has
been diverted.

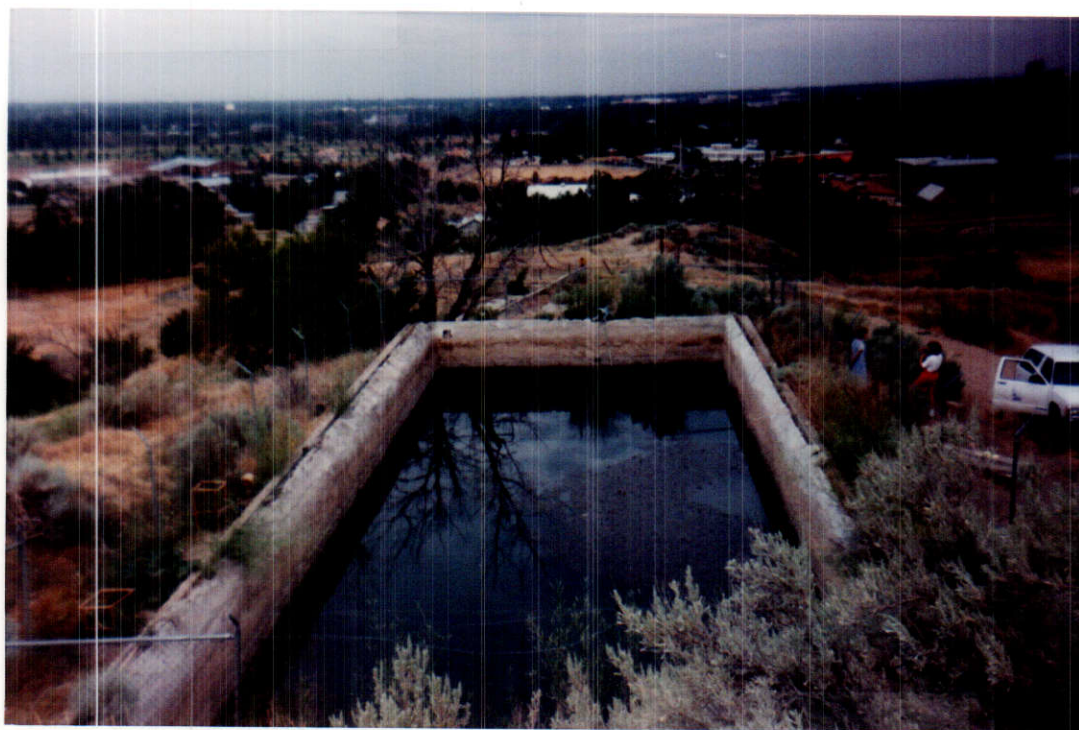
MICROFILMED

FEB 18 1993

63-10241



View of well : pipe to
underground DISPERSMENT.
Wall is headed toward the
south of the P/U.



View of the storage
facilities. From this
Point the water is PIPED
from underground PIPES
TO THE VARIOUS GARDENS
• DOMESTIC USES.

RECEIVED
FEB 18 1993

Kanta well pumping
schedule 2/8-9/83

2/8	0942	hrs	on @ 265 gpm
	0948	to	313 gpm
	0956	to	328
	1000	to	348
	1006	to	265
	1020	to	273
	1038	to	425
	1115	to	547
	1144	to	535
	1227	to	635
	1240		pump off
	1533		pump on
	1536		at 656 gpm
			(held @ 640-650)
2/9	1518		pump off

Hydrograph showing depth to water
in Old Penitentiary irrigation well
(Measuring point = 3.44 ft above LS)

53'

54'

55'

NOV 27 1990

RECEIVED

FEB 7 1983

FEB 8

FEB 9

FEB 10

CURVE NO. PB 1819

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
LOWER	4	1
LOWER	2	2
LOWER	1	3
AS IS	0	4

NOTE: ANY CHANGE IN EFFICIENCY
CHANGES EITHER THE HEAD OR
HORSE POWER IN PROPORTION.

Layne

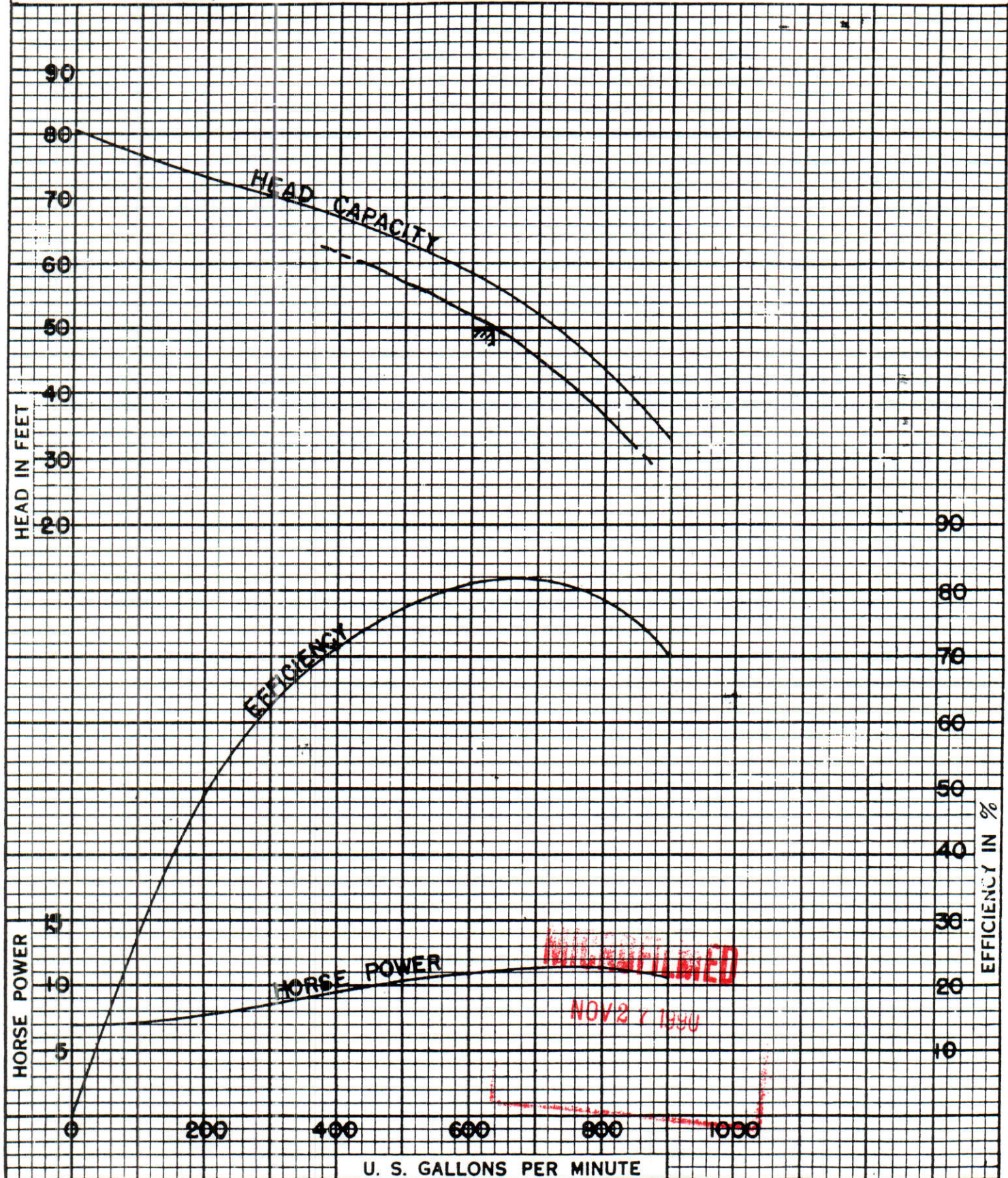
LAYNE & BOWLER, INC.
Memphis, Tenn.

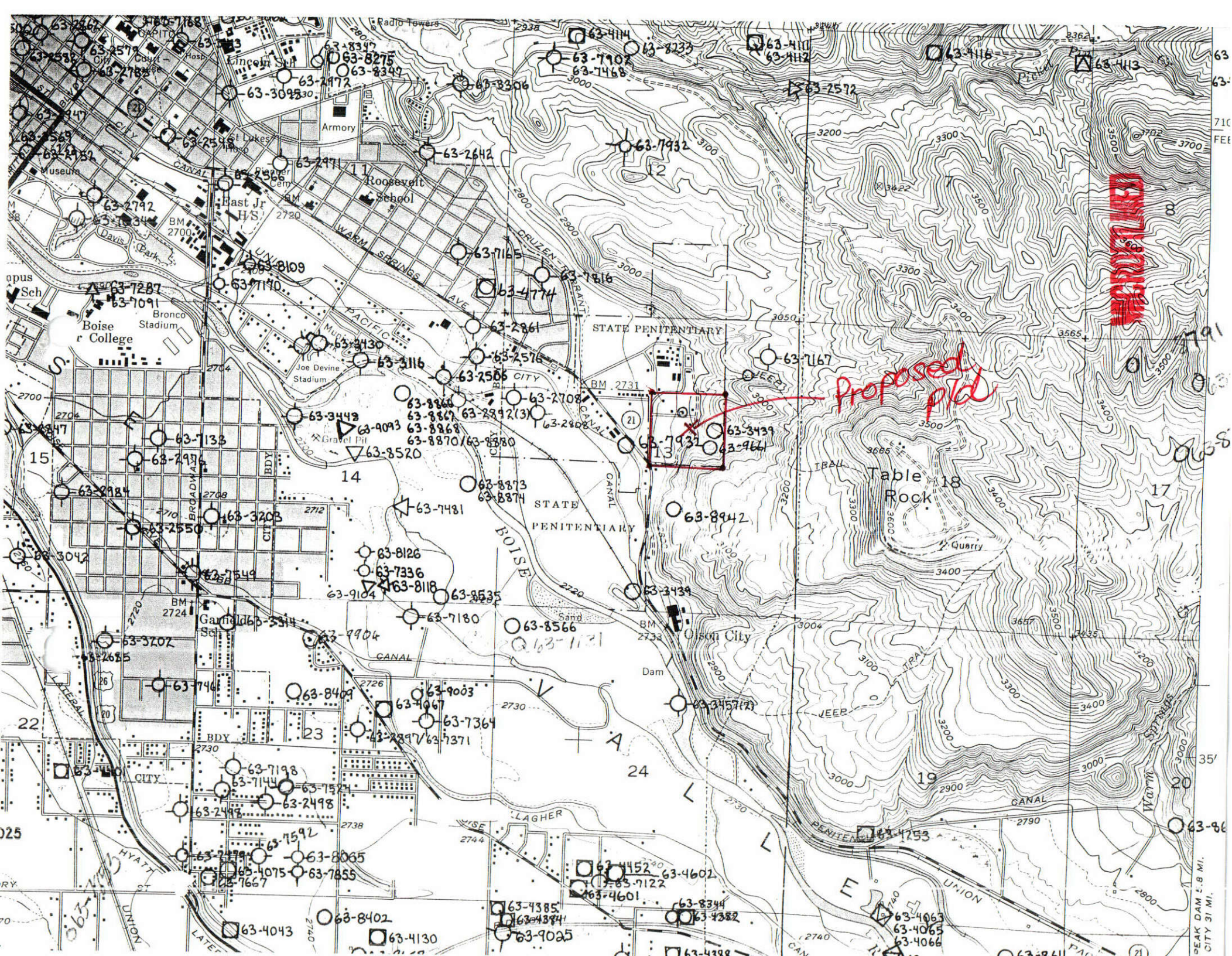


12" RKLC

1750 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 9.0





STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

TRANSFER OF WATER RIGHT

TRANSFER NO. 4526
WATER RIGHT NO. 63-10241

This is to certify that: **STATE OF IDAHO**
DEPT OF LANDS
1215 W STATE ST
BOISE ID 83702

has requested a change to the above captioned water right(s). This change in water right(s) is authorized pursuant to the provisions of Section 42-222, Idaho Code, provided the conditions listed below are met.

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.22 CFS	23.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.26 CFS	24.5 AF

SOURCE

GROUNDWATER

Priority: 05/30/1984

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 13, Township 03N, Range 02E
NESW , Sec. 13, Township 03N, Range 02E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	02E	13	NWNE 2.5	NENW 2.8		5.3
Total number of acres irrigated:						5.3

PLACE OF USE: DOMESTIC

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>
03N	02E	13
		NWNE

Microfilm

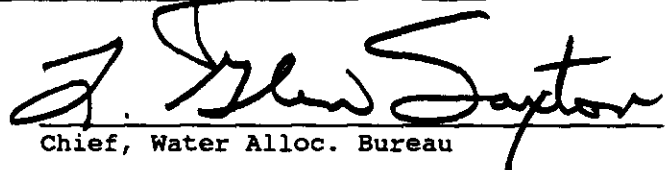
JAN 25 1996

TRANSFER NO. 4526
WATER RIGHT NO. 63-10241

CONDITIONS OF APPROVAL AND REMARKS

1. This approval does not authorize the construction of any new well or the deepening or enlargement of any existing well.
2. This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
3. After specific notification by the department, the right holder shall annually report the amount of water diverted to the department.
4. Approval of this transfer in no way grants any right-of-way or easement for use of a delivery system owned by person(s) other than the right owner.
5. The change authorized by this transfer shall be accomplished within one (1) year of the date of this approval.
6. Failure to comply with the conditions of this transfer is cause for the director to issue an order to show cause why the approval of the transfer should not be rescinded.
7. Approval of this transfer does not preclude the opportunity for review of the validity of the water right(s) in the ongoing Snake River Basin Adjudication.
8. Prior to diversion of water under this approval, the right holder shall provide a means of measurement acceptable to the Department from all authorized points of diversion which will allow determination of the total rate of diversion.
9. The total instantaneous diversion of water from all points of diversion under Transfer No. 4526 shall not exceed 0.26 cfs, nor total combined annual volume of 24.5 af.
10. Domestic use is for offices.

Dated this 16th day of January, 1996.


Chief, Water Alloc. Bureau

1 JAN 25 1996

Page 1 of 6STATE OF IDAHO
DEPARTMENT OF WATER RESOURCESTransfer No. 4526

RECEIVED

NOV 21 1994

WATER RESOURCES
WESTERN REGION

APPLICATION FOR TRANSFER OF WATER RIGHT

PART 1

Dept. of Lands

JAN 0 1996

Department of Water Resources
Phone (208) 334-2682per 6/22/95
"Assignment",
see file
020082
7/5/95Name of applicant State of Idaho, Idaho Historical SocietyPost Office address 210 W. Main Street, Boise, Idaho 837021215 W. State St.

A. PURPOSE OF TRANSFER

1. ☐ Change point of diversion ☒ Add diversion point ☐ Change place of use
☐ Change nature of use ☐ Change period of use ☐ Other _____
2. Describe the reason for the proposed changes To provide additional point of diversion of
non-geothermal water

B. DESCRIPTION OF RIGHT(S) OR PORTION THEREOF, AFTER THE REQUESTED CHANGE

- | 1. Right Number | Priority | Amount (cfs/ac-ft) | Nature of Use | Period of Use |
|-----------------|--------------|--------------------|---------------|--------------------------|
| 63-10241 | May 30, 1984 | 0.22 cfs | Irrigation | March 15 to November 15 |
| | | 0.04 cfs | Domestic | January 1 to December 31 |
| | | | | to |
| | | | | to |
2. Total amount of water being transferred 0.26 cubic feet per second and/or 24.5 acre-feet per annum.
3. Source of water Groundwater tributary to _____
4. Point(s) of Diversion:

Lot	¼	¼	¼	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NE	13	3N	2E	Ada	old penitentiary well #1
		NE	SW	13	3N	2E	Ada	" " " #2

5. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE ¼				NW ¼				SW ¼				SE ¼				Totals
			NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	
3N	2E	13		2.5			2.8												5.3
3N	2E	13		D															

Total acres 5.3

PART 1

6. General Information:

a. Description of diversion system Drilled wells with pumps, buried pipeline, sprinkler system

b. Are the lands from which you propose to transfer the water right subject to any liens, deeds of trust, mortgages, or contracts? _____ Yes X No. If yes, provide a notarized statement from the holder of the lien, deed of trust, mortgage or contract agreeing to the proposed changes.

c. Describe the affect on the land now irrigated if the place of use is changed pursuant to this transfer:

No change of land irrigated; one additional point of diversion

d. Remarks:

Additional point of diversion will provide non-geothermal water

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

This is to certify that I have examined Application for Transfer of Water Rights No. _____

And said application is hereby _____, subject to the following limitations and conditions:

Witness my hand this _____ day of _____, 19 _____

[Handwritten Signature]
JAN 25 1996

PART 2

A. DESCRIPTION OF RIGHT AS RECORDED:

Water Right No. 63-10241

STAGE: LICENSE

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.22 CFS	23.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.26 CFS	24.5 AF

SOURCE

GROUNDWATER

Priority: 05/30/1984

LOCATION OF POINT(S) OF DIVERSION:SWNE , Sec. 13, Township 03N, Range 02E
ADA CountyPLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	02E	13	NWNE 2.5	NENW 2.8		5.3
Total number of acres irrigated:						5.3

PLACE OF USE: DOMESTIC

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>
03N	02E	13

NWNECONDITIONS/REMARKS:

1. The issuance of this right in no way grants any right-of-way or easement across the land of another.
2. This right when combined with all other rights shall provide no more than 4.5 afa per acre for the lands above.
3. Domestic use is for offices.

JAN 25 1996

**STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES**

APPLICATION FOR TRANSFER OF WATER RIGHT

RECEIVED

NOV 21 1994

PART 2

(Attach one copy for each right)

WATER RESOURCES
WESTERN REGION

A. DESCRIPTION OF RIGHT AS RECORDED

1. Right evidenced by:

- a. Decree No. _____ Decreed to _____
In case of _____ vs. _____
dated _____ in _____ county of _____
- b. License No. 63-10241 Issued by the Idaho Department of Water Resources.
- c. Claim No. _____ on file with the Idaho Department of Water Resources.
- d. Transfer No. _____ which produced this right.

2. Attach a copy of last year's tax notice for the property to which the water right is appurtenant or other documents which show ownership. Label document as attachment A. Check appropriate box below:

☐ Tax Notice ☐ Warranty Deed ☐ Other N.A.

3. Source of water Groundwater tributary to _____

4. Date or priority May 30, 1984

5. Water is used for the following purpose:

amount 0.22 cfs for Irrigation purposes from March 15 to November 15
(cfs/ac-ft)
amount 0.04 cfs for Domestic purposes from January 1 to December 31
(cfs/ac-ft)
amount _____ for _____ purposes from _____ to _____
(cfs/ac-ft)

6. Total amount of water under right 0.26 cubic feet per second and/or 24.5 acre-feet per annum.

7. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NE	13	3N	2E	Ada	Old Penitentiary irrigation well No. 1

8. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	2E	13		2.5			2.8												5.3
3N	2E	13		D															

JAN 25 1995
Total acres 5.3
None

Describe any other water rights used for the same purpose as described above _____

10. To your knowledge, has any portion of this water right undergone a period of five or more consecutive years of non-use?

If yes, describe

NOT ANSWERED BUT PRESUMABLY OK SINCE PERMIT ISSUED 1984, PROOF FILED 1990, EXAMINED 1992, LICENSED 1993. - JL 1/10/95

B. DESCRIPTION OF PORTION OF RIGHT BEING TRANSFERRED

(If the entire right is to be changed by the applicant, omit part B and C.)

1. amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

N/A, NO split
 JL 2/29/94

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion
		SW	NE	13	3N	2E	Ada	Old Penitentiary irrigation well No. 1
		NE	SW	13	3N	2E	Ada	Old Penitentiary irrigation well No. 2

3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	

Total acres _____

C. DESCRIPTION OF UNCHANGED PORTION OF RIGHT (omit if there is no change)

1. amount 0.22 cfs for Irrigation purposes from March 15 to November 15
 (cfs/ac-ft) 0.04 cfs for Domestic purposes from January 1 to December 31
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)
 amount _____ for _____ purposes from _____ to _____
 (cfs/ac-ft)

2. Point(s) of Diversion:

Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Local name for diversion

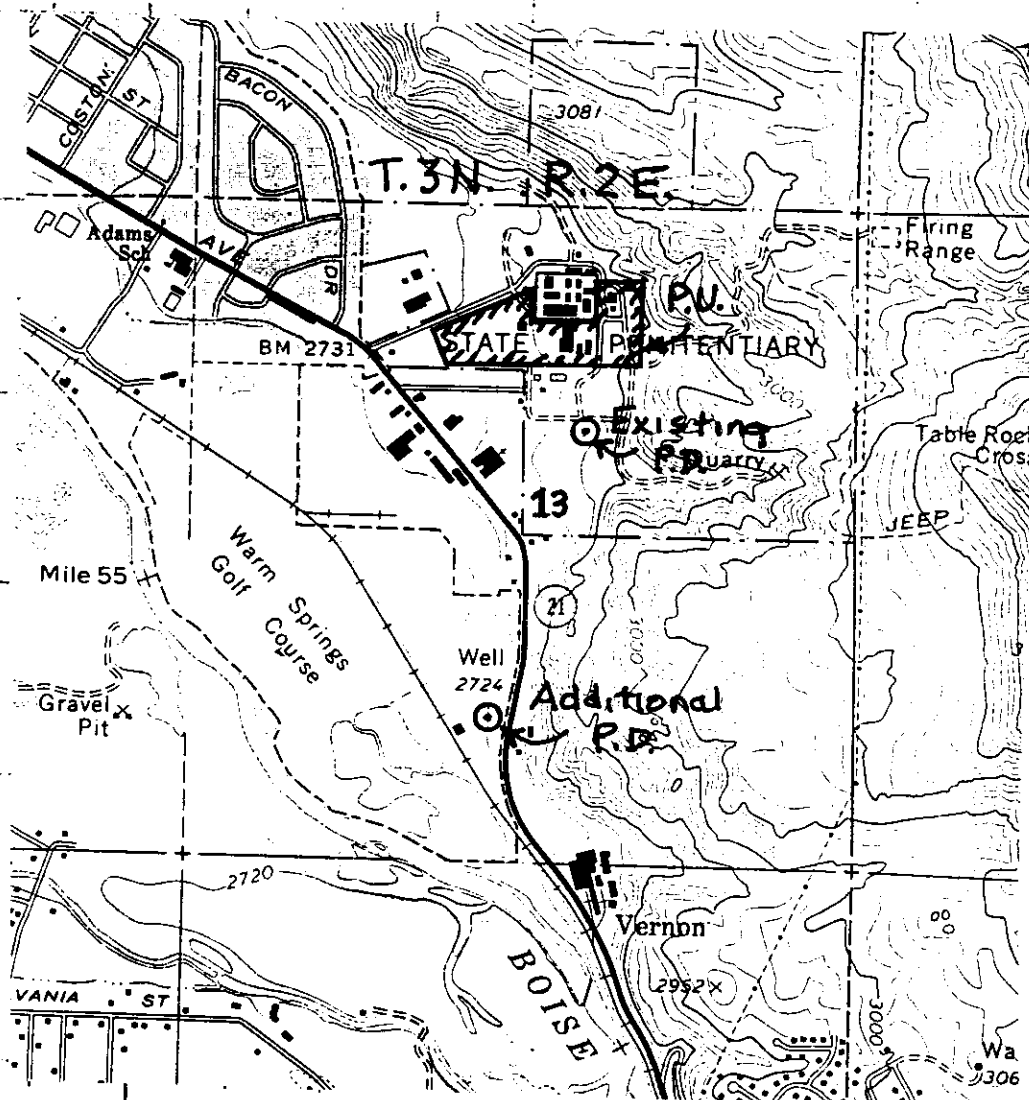
3. Lands irrigated or place of use:

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3N	2E	13		2.5			2.8												5.3
3N	2E	13		D															

Total acres 5.3

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR TRANSFER OF WATER RIGHT
PART 3

- A. Draw a map or attach a USGS map indicating the new point(s) of diversion and/or the new place of use for rights described in part 1. Clearly depict the land by section, township and range number.



3.5

SCALE: ~~X~~ inches equal 1 mile. Draw plan in ink.

JAN 25 1996

PART 3**B. CHANGES IN NATURE OF USE**

1	New Nature of Use	Amount (cfs/ac-ft)	Hours/days/year	Period of Use
				to
				to

2. Quantity and quality of return flows and location of discharge:

3. Describe effects on other water uses resulting from the proposed change:

I hereby assert that no one will be injured by such change and that the change does not constitute an enlargement in use of the original right. The information contained in this application is true to the best of my knowledge.

I understand that any willful misrepresentations made in this application may result in voiding its approval.

Subscribed and sworn to before me this 11/18/94 day of November, 19 94.

[Signature]
(Signature of Applicant)

[Signature]
(Notary Public)

My commission expires 02 02 2000**FOR DEPARTMENT USE ONLY**

Transfer contains 6 pages and 1 attachments

Received by DB Date 11/2/94 Protest filed by _____

Prelim. check by SL Fee \$100 _____

Receipted by DB Date 11/2/94 # W018370 _____

Published in Sub. Stetman Copies of protest forwarded by _____

Pub. dates 1-17 & 26-1995 Hearing held by _____ Date _____

Watermaster recommendation requested on _____ Recommended for ☒ approval ☐ denial

_____ rec'd. _____ by DK

Copy of transfer sent to lien holder _____

JAN 25 1996

AJ5809NP
No. A63-10241

IDAHO DEPARTMENT OF WATER RESOURCES
ADJUDICATION CLAIM PROFILE REPORT

DATE: 12/29/94
PAGE: 3

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO DEPT OF EDUCATION IDAHO HISTORICAL SOCIETY 610 N JULIA DAVIS DR. BOISE ID 83702	05/30/1984	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.40 CFS 0.04 CFS	
TOTAL DIVERSION: CONSUMPTIVE USE:					0.44 CFS	70.00 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: PERMIT

Point(s) of Diversion: T03N R02E S13 SWNE SENESW ADA County

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	SUM	
03N	02E	13	: 10			10	:				:				20.0	
TOTAL ACRES															20.0	

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE				
T	R	S	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac	: Lt Ac	Lt Ac	Lt Ac	Lt Ac		
03N	02E	13	:	D			:				:					

POU County: ADA

Non-Irrigation Uses: ONE RESIDENCE BUILDING

Other Rights: NONE

Other Water Rights with Same Point(s) of Diversion and Source:
A63-09661

Other Water Rights Listing Overlapping Place(s) of use:
A63-09661

Remarks: LEASED FROM STATE OF IDAHO, IDAHO HISTORICAL SOCIETY
THIS WELL FIRST USED FOR IRRIGATION IN 1965 BY STATE OF IDAHO,
DEPARTMENT OF CORRECTIONS; NO PERMIT ON FILE.

Dates: Exam Made Date: Verified Date:

Misc: Water District Number: Field Inspection Flag:
Presumption Flag:

*different than license issued
claim filed just prior to licensing reflects permit date instead
of licensed date*

JAN 25 1996

Attachment A

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 63-10241

Priority: May 30, 1984

Maximum Diversion Rate: 0.26 CFS
Maximum Diversion Volume: 24.5 AF

This is to certify, that IDAHO STATE HISTORICAL SOCIETY
610 N JULIA DAVIS DR
BOISE ID 83702

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 30, 1984; and has submitted Proof of Beneficial Use on January 2, 1990. An examination indicates that the works have a diversion capacity of .900 cfs of water from a GROUNDWATER source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	0.22 CFS	23.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	0.26 CFS	24.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 13, Township 03N, Range 02E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	02E	13	NWNE 2.5	NE1/4 2.8		5.3
Total number of acres irrigated:						5.3

PLACE OF USE: DOMESTIC

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>
03N	02E	13

NWNE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.

FEB 18 1993

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE
WATER RIGHT NO. 63-10241

CONDITIONS/REMARKS:

5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. This right when combined with all other rights shall provide no more than 4.5 afa per acre for the lands above.
7. Domestic use is for offices.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. Witness the seal and signature of the Director, affixed at Boise, this 3RD day of FEBRUARY, 1992.

Acting for 
R. Keith Higginson, Director

FEB 18 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-10241

FOR DEPARTMENT USE ONLY

Preliminary check by CR Fee = \$20.00 Receipted by JY # C026414 Date 12-31-92

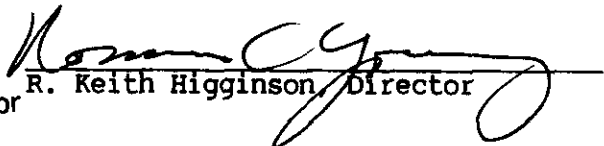
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 63-10241 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
7. Domestic use is for offices.

Witness my hand this 3RD day of FEBRUARY, 1993.


Acting for R. Keith Higginson, Director

FEB 18 1993

State of Idaho
Department of Water Resources

RECEIVED

DEC 31 1992

Department of Water Resources

APPROVED
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-10241

Date of Priority: May 30, 1984

Maximum Diversion Rate:

Maximum Diversion Volume:

0.26
0.15 CFS
24.5 AF

Comes now

IDAHO STATE HISTORICAL SOCIETY

610 N JULIA DAVIS DR

BOISE ID 83702

and represents to the Director of the

Idaho Department of Water Resources:

That he is the owner and holder of Permit to appropriate the Public Waters of the State of Idaho No. 63-10241, and requests that the permit be changed as follows:

Source: **GROUNDWATER**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
IRRIGATION	03/15 to 11/15	<i>0.22</i> ~~0.11~~ CFS	23.9 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
	Totals	<i>0.26</i> ~~0.15~~ CFS	24.5 AF

LOCATION OF POINT(S) OF DIVERSION:

SWNE , Sec. 13, Township 03N, Range 02E
ADA County

PLACE OF USE: IRRIGATION

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>	<u>ACRES</u>	<u>ACRES</u>	<u>ACRES</u>	<u>TOTAL</u>
03N	02E	13	NWNE 2.5	NENW 2.8		5.3
Total number of acres irrigated:						5.3

PLACE OF USE: DOMESTIC

<u>TWN</u>	<u>RGE</u>	<u>SEC</u>
03N	02E	13
		NWNE

Permit holder asserts that no one will be injured by such change and that such change will be made at permit holder's own risk.

Signed at Old Idaho Penitentiary, this 30 day of December, 19 92.
Boise, Idaho

Christine N. Brady
(Signature)

RECEIVED

FEB 18 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES

AMENDED - APPLICATION FOR PERMIT - *AMENDED*

To appropriate the public waters of the State of Idaho

APPROVED

1. Name of applicant Idaho State Historical Society Phone 334-2120

Post office address 610 N. Julia Davis Drive., Boise, Idaho 83702

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

3. Location of point of diversion is SW $\frac{1}{4}$ of ~~NW~~ NE $\frac{1}{4}$ of Section 13 Township 3N

Range 2E B.M. Ada County, additional points of diversion if any: _____

4. Water will be used for the following purposes:

Amount 0.40 for irrigation purposes from 1 April to 30 October (both dates inclusive)
(cfs or acre-feet per annum)

Amount 0.04 for Domestic purposes from 1 Jan to 31 Dec (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. 0.44 cubic feet per second and/or b. _____ acre-feet per annum.

6. Proposed diverting works:

a. Description of ditches, flumes, pumps, headgates, etc. Pump + pipes to cistern;

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

Allow 5 years*
use is _____ years (minimum 1 year - maximum 5 years).

8. Description of proposed uses:

a. If water is **not** for irrigation: NW NE
(1) Give the place of use of water: _____ $\frac{1}{4}$ of ~~NW~~ $\frac{1}{4}$ of Section 13 Township 3N

Range 2E 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: Domestic

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	
2N	2E	13	10			10													20

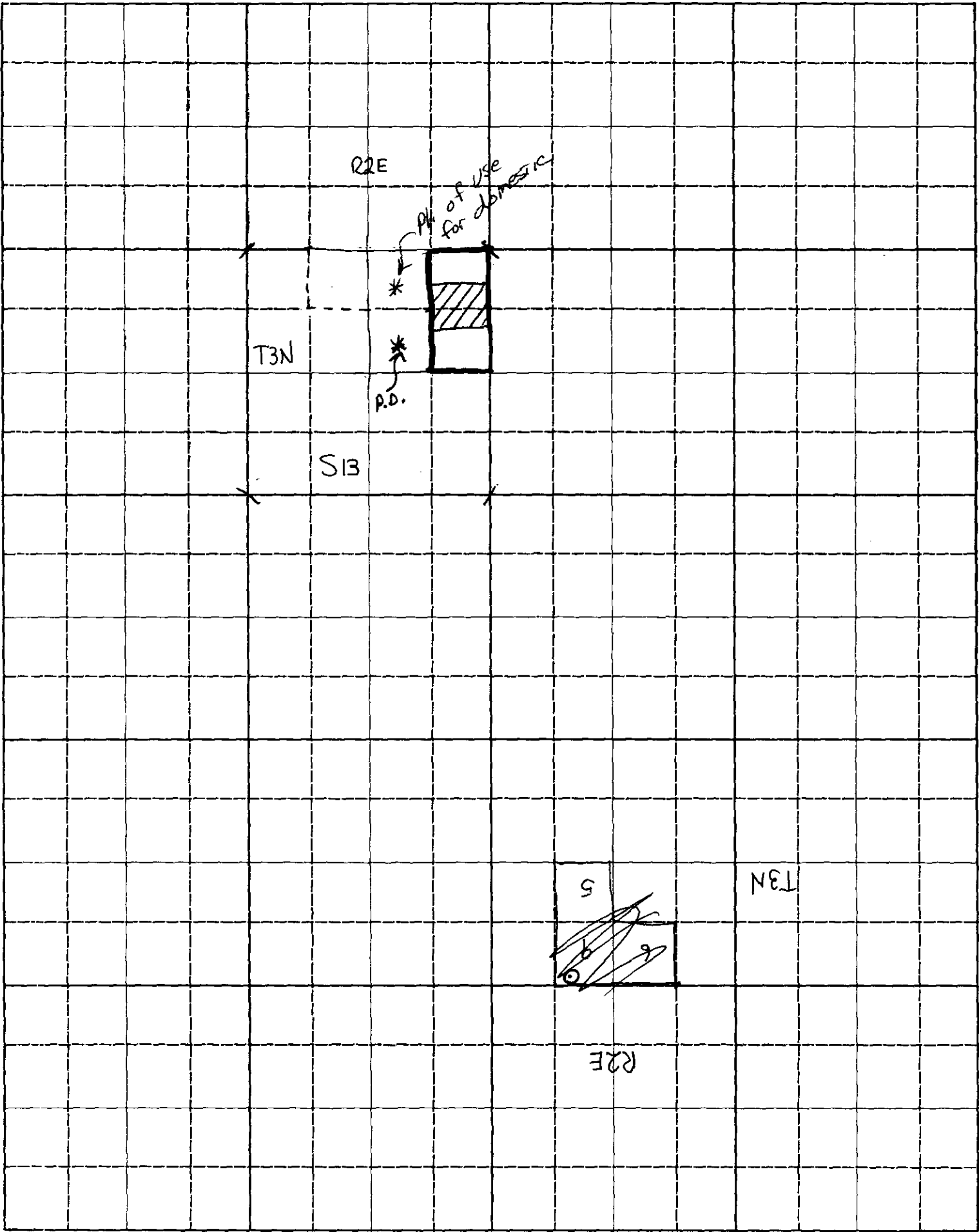
Total number of acres to be irrigated 20

c. Describe any other water rights used for the same purposes as described above. As described in Permit 63-2661, issued to State of Idaho, Idaho Historical Society.

9. a. Who owns the property at the point of diversion State of Idaho
- b. Who owns the land to be irrigated or place of use State of Idaho
- 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 The property at the point of diversion is owned by the State of Idaho under the management of the Idaho Historical Society. Land to be irrigated in part by water under this permit is leased by the Idaho Botanical Gardens, Inc.

11. Map of proposed project: show clearly the proposed point of diversion, place of use, section number, township and range number.



Scale: 2 inches equal 1 mile.

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.

Arthur C. Hart

Director Idaho State Historical Society
(Applicant)

RECEIVED

JP
JP

12-6-84
5/30/84

1:30 (AMENDED)
10:00 AM

MICROFILMED

Proposed 5/30/84

Received by _____ Date 5-2-84 Time 4:30 pm

Preliminary check by JP Fee \$ 45.00

Receipted by JP Date 5/30/84 # 34430
12/6/84 # 34594 (AMENDED APP. FEE 20)

Publication prepared by JP Date 10/16/84

Published in Idaho Statesman

Publication dates 6/1, 4 & 6/21/84 12/13 & 12/20/84

Publication approved JP Date 6/22/84 12/28/84

Protests filed by: none

Copies of protests forwarded by _____

Hearing held by _____ Date _____

Recommended for approval denial by DBS 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. 63-10241, 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 90.
 - 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.
The issuance of this permit in no way grants any right-of-way or easement across the land of another.

Witness my hand this 14th day of January, 1985.

L. Glen Saxton
Chief, Operations Bureau

Julie Taylor

Notary Public for Idaho, Residing at Boise, Idaho

MICROFILMED

_____ two _____ insertions, beginning with the
issue of _____ June 14 _____, 19⁸⁴, and ending with the
issue of _____ June 21 _____, 19⁸⁴.

Susan K. Mayer

Subscribed and sworn to before me this 21st
day of June, 19 84.

Harold Eugene
 lic for Idaho, Residing at Bois

Notary Public for Idaho, Residing at Boise, Idaho

RECEIVED
JUN 22 1984

Department of Water Resources
Albany Regional Office

UNION BUILT

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE STATE OF IDAHO

IN THE MATTER OF THE BOISE)
FRONT LOW TEMPERATURE)
GEOTHERMAL RESOURCE GROUND)
WATER MANAGEMENT AREA)
_____)

**FINAL ORDER
EXTENDING MORATORIUM**

WHEREAS, on June 15, 1987, the Director of the Idaho Department of Water Resources (IDWR) designated the Boise Front Low Temperature Geothermal Resource Ground Water Management Area in Ada County, Idaho, due to reported declines in aquifer water levels and water pressure; and

WHEREAS, on June 11, 1988, IDWR issued an order establishing a five (5) year moratorium to prevent further development or additional use of the low temperature geothermal water resource (resource); and

WHEREAS, on July 7, 1998, IDWR advised the users of the resource that IDWR was reviewing the need for the moratorium and whether it should be modified or extended. IDWR requested written comments on the nature of the action IDWR should take in connection with the expiring moratorium; and

WHEREAS, six (6) parties submitted written comment to IDWR. All major users supported extending the moratorium for an additional five (5) years.

NOW THEREFORE, pursuant to Section 42-1805(7), Idaho Code, and IDAPA Rule 37.03.08055 (Water Appropriation Rule 55), IT IS HEREBY ORDERED that:

(1) The order dated June 10, 1988 which established a moratorium on further development and additional use of the low temperature geothermal water resource in the Boise Front Ground Water Management area is extended.

(2) The provisions of this order are effective for five (5) years from the date issued unless rescinded or modified by order of a court of competent jurisdiction or unless rescinded or modified by order of the Director.

Dated this 1st day of September, 1998.



KARL J. DREHER
Director

MICROFILMED
JAN 23 2002

CONVERSATION MEMORANDUM

DATE 12/18/01

FILE 63-10022

NAME OF PARTY

EMPLOYEE SL

63-10241

RE: BOISE CITY } Agreement & shared use
BOTANICAL GARDEN } of well(s) in
IO DEPT. LANDS } EAST BOISE
IO HISTORICAL SOCIETY }

- a) WARM SPRINGS golf course
- b) QUARRY VIEW PARK
- c) SITE & OLD PENITENTIARY

2 HOT WELLS & b + c
1 COLD WELL & a

Summary info provided to IO HIST. SOCIETY
PER REQUEST & POSSIBLE INCREASE IN IRRIGATION
NORTH OF WARM SPRINGS AVE. & EAST OF
PENITENTIARY Rd.... SEVERAL ACRES RE SOME NEW
BUILDINGS PLANNED.... CAN THEY USE COLD WELL
AT GOLF COURSE FOR THIS NEW IRRIGATION?

MAYBE PER BOISE FRONT QUARTER MGMT. POLICY.

SEE 63-9661 FOR 12/18/01 SUMMARY, MAP
SHOWING WELLS, ETC.

MICROFILMED

JAN 09 2002



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

KARL J. DREHER
DIRECTOR

JANUARY 17, 1996

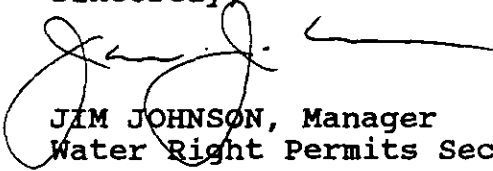
STATE OF IDAHO
DEPT OF LANDS
1215 W STATE ST
BOISE ID 83702

RE: Transfer of Water Right No. 63-10241

Dear Water Right Holder(s):

Enclosed is a copy of your approved Transfer of Water Right for the above referenced water right (Transfer No. 4526). Please be sure to thoroughly review the "Conditions/Remarks:" as listed on the transfer.

Sincerely,



JIM JOHNSON, Manager
Water Right Permits Section

JJ:rl

Enclosure

RECEIVED

JAN 25 1996

MEMORANDUM

TO: FILE NO. 63-10241

FROM: PAM SKAGGS/^{PS}STATE OFFICE

SUBJECT: TRANSFER NO. 4526

DATE: January 16, 1996

=====

Transfer No. 4526 was filed to add a second point of diversion under Right No. 63-10241. The diversion is located within the Boise Front Ground Water Management Area and the second well added to the system is an existing cold water well. The transfer approval specifically does not authorize the drilling of a new well, or deepening or enlargement of an existing well.

Other recommended conditions include irrigation overlap, right-of-way, multiple points of diversion/measuring devices, future annual reporting and standard transfer conditions.

RECORDED

JAN 25 1996

TRANSFER REVIEW SHEET
(04-95)

Transfer # 4526

Date Reviewed 01-12-96
28

Right(s) 63-10241 _____

☒ Print Split Summary

☒ Run POU Comparison Report

B:Change P/D ☒ Add P/D D:Change P/U E:Change Nature of Use
F:Change Period of Use G:Other H:Change P/D & Add P/D
I:Change P/D & P/U J:Add P/D & Change P/U

Proof of Ownership NA P/D change only

Transfer ☒ All of Right _____ Portion of Right
Resulting Split(s) NONE

Check Transfer Against Right

Season/Vol. D/4.5

(1) ☒ Priority (2) ☒ Use (3) ☒ Season (4) ☒ Rate (5) ☒ Volume
(6) ☒ Source (7) ☐ P/D (8) ☒ P/U (9) NA Proof/Owner (10) ☒ Map
(11) NA Water District (12) Yes Pertinent Conditions (13) NO Expansion

⑦ Add 2nd P/D existing wells

Transfer Remarks _____
Conditions 068 per (region 4 protests) R52, 028, T04, T17, T07, T08, T09 WB4

Database/Processing Notes T file ✓ 11/17/96

WR_Reports File _____

Transfer Memo Complete ☒

WR0749NP
No. 163-10241

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT

DATE: 01/16/96
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	STATE OF IDAHO	05/30/1984	IRRIGATION	03-15 11-15	0.220 CFS	23.90 AFA
	DEPT OF LANDS		DOMESTIC	01-01 12-31	0.040 CFS	0.60 AFA
	1215 W STATE ST					
	BOISE ID 83702			TOTAL DIVERSION:	0.260 CFS	24.50 AFA
	(208) 334-0200					

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion: T03N R02E S13 SWNE NESW ADA County

Point of Diversion Name(s):

	Name	Rate	Number
T03N R02E S13 SW NE	OLD PENITENTIARY WELL #1		
S13 NE SW	OLD PENITENTIARY WELL #2		

Place of use Legal Description for: IRRIGATION

NE				NW				SW				SE				
T	R	S	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	SUM		
03N	02E	13	: 02	: 02	:	:	:	:	:	:	:	:	:	5.3		
TOTAL ACRES													5.3			

Place of use Legal Description for: DOMESTIC

NE				NW				SW				SE				
T	R	S	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac	: Lt Ac Lt Ac Lt Ac Lt Ac			
03N	02E	13	: 0	:	:	:	:	:	:	:	:	:	:			

Pol County: ADA

Other Rights: 63-9661

Other Water Rights with Same Point(s) of Diversion and Source:

63-09661 63-10241 63-10515 863-09661

Other Water Rights Listing Overlapping Place(s) of use:

63-09661 63-10022 63-10241 863-09661

Conditions of Approval:

- condition updated
+ corrected
1-14-96*
- 068 - This ^{approval} permit does not authorize the construction of any new well or the deepening or enlargement of any existing well.
 - R52 - This right when combined with all other rights shall provide no more than .03 cfs per acre nor more than 4.5 afa per acre for the lands above.
 - 028 - After specific notification by the department, the right holder shall annually report the amount of water diverted to the

Conditions of Approval:

- department.
- T04 - Approval of this transfer in no way grants any right-of-way or
- easement for use of a delivery system owned by person(s) other
- than the right owner.
- T07 - The change authorized by this transfer shall be accomplished
- within one (1) year of the date of this approval.
- T08 - Failure to comply with the conditions of this transfer is cause
- for the director to issue an order to show cause why the approval
- of the transfer should not be rescinded.
- T09 - Approval of this transfer does not preclude the opportunity for
- review of the validity of the water right(s) in the ongoing
- Snake River Basin Adjudication.
- T17 - Prior to diversion of water under this approval, the right holder
- shall provide a means of measurement acceptable to the Department
- from all authorized points of diversion which will allow
- determination of the total rate of diversion.

Remarks: Domestic use is for offices.

The total instantaneous diversion of water from all points of
diversion under Transfer No. 4526 shall not exceed 0.26 cfs,
nor total combined annual volume of 24.5 af.

Dates: App. Received: 05/30/1984 Priority Date: 05/30/1984 (Priority Date Advanced.)
Proof Due Date: 01/01/1990 Proof Made Date: 01/02/1990 (Proof Received Late.)
Exam Made Date: 06/24/1992 Exam Sent to S.O.: 11/25/1992
Licensed Date: 02/03/1993

Misc: Water District Number: Field Exam Fee: R (Received)

Comments: Date: 12/29/1994 User-ID: SLESTER Subject: TRANSFER NO. 4526
Transfer proposes to add a cold water well to hot water system.
The well to be added is an existing well at Warm Springs Golf
Course aka old penitentiary well #2, which is also proposed for
use in Amendments of Permit #63-09661 (same applicant) and
63-10022 (City of Boise). A joint agreement will cover all of the
proposed uses.

Audit: 12/29/94 SLESTER 01/04/96 SCURTIS 01/12/96 PSKAGGS

(WATER RIGHT NUMBERS THAT BEGIN WITH AN "1" ARE ADJUDICATION CLAIMS)
(QUARTER-QUARTERS WITH A "2" HAVE DIFFERENT ACREAGE AMOUNTS--CHECK THE DATA BASE RECORDS)

[illegible]

WR5747NP

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHTS NUMBER INDEX

DATE: 01/04/96

PAGE: 1

WATER RIGHT
NUMBER

NAME

CFS

63-10241

IDAHO STATE HISTORICAL SOCIETY

0.26

T#4526

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES

TRANSFER ANALYSIS SHEET

NOW ID. Dept. Lands
per 6/22/95 "Assignment"

T. 4526

INITIAL REVIEW BY: RL

APPLICANT State of Idaho, ID. Historical Society

1. Right number 63-10241
2. Type of right: ☐ Decree ☒ License ☐ Claim
3. Purpose of transfer: ☐ Change of point of diversion ☒ Add diversion point(s) ☐ Change of place of use
☐ Change nature of use ☐ Other _____
4. Check:
 - a. ☒ Source ☒ Priority ☒ Amount ☒ Purpose ☒ Period of use ☒ SRBA claim
 - b. ☒ Description of original point of diversion.
 - c. ☒ Description of original place of use.
5. Amount of land &/or water transferred:
 - a. ☒ All of right.
 - b. ☐ Part of right (NOTE! Part B should be filled in only if part of the right is owned by the applicant).
 - c. ☒ Check description of point(s) of diversion.
 - d. ☒ Check description of place of use.
 - e. ☒ Check map (shows p.d. and p.u. after transfer).
 - f. ☒ Check for correct signature, notarization, and fee.
 - g. ☒ Check proof of ownership of right &/or land from which water is transferred. N/A P/D change only
 - h. ☒ Check for expansion in use of right. Comments NONE APPROPRIATE - METERED WELL (1) USE
will allow basis to see right used within proper limits
 - i. ☒ Check for existing water rights from same source, on land water is being transferred to.
Right number(s) Also see 63-09661 & 63-10022 proposing to use same cold H₂O well.
 - j. ☒ SRBA claim. Comments 63-10241 filed where this was permit so does not
reflect most current form of right. Will be automatically corrected by
transfer process.
 - k. ☒ Is use within Water District? ☐ Yes ☒ No
If yes, what district? _____ Comment letter sent ☐ Yes ☐ No
 - l. ☒ Legal notice electronically transmitted to DWR03::Vault? 1-11-95

FINAL PROCESSING REVIEW BY: DWR

1. Watermaster recommendation requested on N/A Received on _____
2. Is transfer published correctly? ☒ Yes ☐ No
3. Protest received? ☒ Yes ☐ No Withdrawn conditionally

RECOMMENDED ACTION

1. ☐ Approve
2. ☐ Deny
3. Conditions* No additional well drilling or deepening is authorized
relative to this water right.
4. By DWR Date 12/26/95

RECEIVED
JAN 03 1996
Department of Water Resources

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, a, b, c & d.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

63-10241

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

PAUL WISE
2843 STAR CIRCLE
BOISE ID 83712

4a. Article Number

P 053 428 404

4b. Service Type

- | | |
|---|---|
| ☐ Registered | ☐ Insured |
| ☒ Certified | ☐ COD |
| ☐ Express Mail | ☐ Return Receipt for Merchandise |

7. Date of Delivery

3-1-93

5. Signature (Addressee)

X Mrs Paul Wise

6. Signature (Agent)

[Signature]

8. Addressee's Address (Only if requested and fee is paid)

Thank you for using Return Receipt Service.

UNITED STATES POSTAL SERVICE

Official Business

RECEIVED
MAR 03 1995
WATER RESOURCES
WESTERN REGION



PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE \$300



JAN 25 1996

Print your name, address and ZIP Code here

DEPARTMENT OF WATER RESOURCES
2735 AIRPORT WAY
BOISE, IDAHO 83705

October 27, 1995

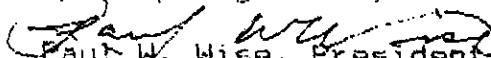
Mr. Dave R. Tuthill Jr. P.E.
Western Regional Office
Idaho Department of Water Resources
2736 Airport Way
Boise, Idaho 83705

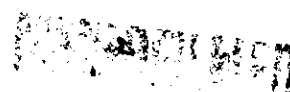
Dear Mr. Tuthill

Please accept this letter as formal notification of conditional withdrawal to our protest to Amendment of Permit No. 63-09661. Change in Point of Diversion No. 63-10241 (Transfer #4526) and Amendment of Permit No. 63-10022.

We withdraw our protest on the condition that the well not be deepened or opened up to water-bearing strata below the present bottom of 192 feet below land surface.

Warm Springs Mesa, Inc


Paul W. Wise, President



JAN 25 1996



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190

FAX (208) 334-2348

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

October 27, 1995

BENJAMIN M HEPLER
UNITED WATER IDAHO INC
PO BOX 7488
BOISE ID 83707-1488

Re: Application for Transfer No. 63-10241 in the Name of Idaho State Historical Society, Application for Amendment No. 63-9661 in the Name of Idaho Department of Education Historical Society and Application for Amendment No. 63-10022 in the Name of the City of Boise

Dear Protestant:

This letter is to acknowledge your withdrawal of protest against the above-referenced applications.

There is still a protest pending against the above-referenced applications so we will continue to hold these applications until an agreement can be reached between the parties.

If you have any questions please call this office.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

CC: Applicants

RECORDED

JAN 25 1996

MEMORANDUM

TO: MARY McCULLEY

FROM: STEVE LESTER *SL*

DATE: JULY 5, 1995

RE: REFUND

Idaho Dept. of Lands (IDL) paid \$50 on 6-22-95 for two Assignments of Permit. Only one Assignment was applicable. A copy of the receipt is attached.

Therefore, a \$25 refund should be issued to IDL as follows:

RECEIPT NO.	W019426	
REASON	\$25 of \$50 paid now n/a	
TO	ATTN Tom Markland ID Dept. of Lands 1215 W. State St. Boise, ID 83702	(TEL 334-0232)

c: Transfer Application #4526 (63-10241)

MAILED

JAN 25 1996

JAN 25 1996

W019426

6/22/1995

STATE OF IDAHO/IDOL

for 63-09661 OK

ASSIGNMENT OF PERMIT
ASSIGNMENT OF PERMIT

62103
62103

229 21 1155
229 21 1155

25.00
25.00

for 63-10241

*NOT OK,
Needs Return*

CHECK

954878

\$ 50.00

Region: WESTERN

Signature: _____

PAID

JAN 2 1996

7/94

RECEIVED

JUN 22 1995

WATER RESOURCES
WESTERN REGION

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

\$25.00 Fee Received By VR
Receipt No. W019426

RECEIVED

JUN 26 1995

Department of Water Resources

State of Idaho
Dept of Education
Idaho Historical Society

LICENSE
ASSIGNMENT OF PERMIT

To change the ownership of a ~~permit~~
license

State of Idaho
Department of Lands

I, _____, hereby assign to _____
(Applicant)

of 1215 W. State St., Boise, ID 83702
(Full Address)

208-334-0200
(Telephone Number)

RECEIVED

JUL 03 1995

WATER RESOURCES
WESTERN REGION

LICENSE
All my right, title, and interest in and to ~~Permit~~ No. 63-10241 to appropriate the
public waters of the State of Idaho.

OR (for partial assignments)

The following portion of my right, title, and interest in and to Permit No. _____
appropriate the public waters of the State of Idaho.

Describe portion of the permit assigned listing the number of acres in each 40 acre subdivision, point of
diversion location, and the amount of water in cubic feet per second.

FEE \$25.00

Made this 17 day of May, 19 95

X
Permit Holder(s) _____

John R. Hill, Director
Idaho State Historical Society

State of Idaho)

County of Ada)
ss

On this 17 day of May, 199 5, personally appeared before me the signer of the
above instrument, duly acknowledged to me that he/she/they executed the same.

SEAL

V. L. Huntsinger

Notary Public

Signature

My commission expires: 02/02/2000

JAN 25 1996

NAME/ADDRESS CHANGE T.4526



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

June 29, 1995

PHILIP E. BATT
GOVERNOR

KARL J. DREHER
DIRECTOR

STATE OF IDAHO
DEPARTMENT OF LANDS
1215 W STATE ST
BOISE ID 83702

RE: Water Right Nos. 62-10241

Dear Sirs:

I recently received an 'Assignment of Permit' form on the above referenced licensed water right.

In Idaho, decreed, licensed, and claimed water rights are considered real property; therefore, proof of owning the land is proof of owning the water right unless extenuating circumstances exist. Water right statute does not provide a means for changing owner of record for licensed water rights; although, I have placed a copy of your correspondence in the water right file.

I noted that Transfer No. 4526 has been filed on this right and the corresponding Snake River Basin Adjudication (SRBA) claim. That transfer is still pending at our Western Region office. I have forwarded the assignment to the region for updating the transfer and SRBA claim.

If you have any questions, please feel free to contact me directly at 327-7944 or our Western Region office at 334-2190.

Sincerely,

Cindy Zimmerman
Water Resource Agent

RECEIVED

JAN 25 1996

BEFORE THE DEPARTMENT OF WATER RESOURCES
OF THE
STATE OF IDAHO

IN THE MATTER OF APPLICATION)
FOR TRANSFER OF LICENSE NO.)
63-10241 AND APPLICATION FOR)
AMENDMENT OF PERMIT NO. 63-9661)
IN THE NAME OF IDAHO STATE)
HISTORICAL SOCIETY, AND APPLICATION)
FOR AMENDMENT OF PERMIT NO.)
63-10022 IN THE NAME OF CITY OF)
BOISE)
_____)

NOTICE OF CONFERENCE

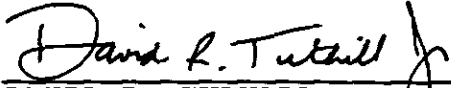
On November 21, 1994, the Idaho State Historical Society filed with the Department of Water Resources application for transfer of license no. 63-10241, and application for amendment of permit no. 63-9661. On January 9, 1995, the City of Boise, Dept. of Parks filed application for amendment of permit no. 63-10022. All three applications were protested by Paul W. Wise and Boise Water Corporation.

The Department has set the matter of protests for a conference to be held on Wednesday, March 15, 1995, at 10:00 a.m., at the Division of Environmental Quality, 1410 N. Hilton, Conference Room D., Boise, Idaho. The conference will be held in accordance with provisions of Chapters 2 and 17, Title 42, and Chapter 52, Title 67, of the Idaho Code, the adopted Rules of Practice and Procedure of the Department of Water Resources, and Rules 40 and 45 of the adopted Rules of Water Appropriation of the Department of Water Resources.

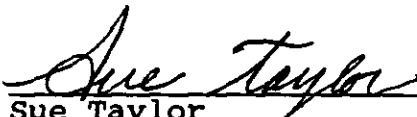
JAN 25 1996

Opportunity shall be afforded all parties to respond and present information and argument on all issues involved.

Dated this 28th day of February, 1995.


DAVID R. TUTHILL, JR. P. E.
Manager, Western Regional Office

I hereby certify that on the 28th day of February, 1995, I mailed a true and correct copy, postage prepaid, of this document to the applicant(s) and protestant(s) listed:


Sue Taylor
Secretary-Office Coordinator

Certified Mail

ID STATE HISTORICAL SOCIETY
210 W MAIN
BOISE ID 83702

CITY OF BOISE
DEPT OF PARKS
1104 ROYAL BLVD
BOISE ID 83706

PAUL WISE
2843 STAR CIRCLE
BOISE ID 83712

BOISE WATER CORP
PO BOX 7488
BOISE ID 83707

Non-Certified Mail

KEITH ANDERSON
432 SUMMITT
BOISE ID 83702

JAN 25 1996

**CONFERENCE AND HEARING PROCEDURE
APPLICATION FOR TRANSFER**

ISSUES

Section 42-222, Idaho Code, identifies the following potential issues that the department can consider in connection with an application for transfer

- 1) Will the proposed transfer injure other water rights?
- 2) Will the proposed transfer constitute an enlargement in use of the original right?
- 3) Is the proposed transfer in the local public interest, where local public interest is defined as the affairs of the people in the area directly affected by the proposed use?
- 4) Is the proposed use contrary to conservation of water resources within the state of Idaho?

BURDEN OF PROOF

The applicant has the initial burden of proof for issues 1, 2 and 4 above and must provide evidence for the department to evaluate these criteria.

The initial burden of proof on issue 3 above lies with both the applicant and protestant as to factors of which they are most knowledgeable and cognizant. The applicant has the ultimate burden of persuasion, however, for this issue.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

CONFERENCE

The purpose of a pre-hearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter. At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement or make settlement offers, schedule hearings, establish procedure or at hearing and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

JAN 25 1996

HEARING

The department will tape record the hearing. Copies of the hearing are available upon request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director rather than by the Director himself. If so, the hearing officer will prepare a recommended order for the Director's consideration. Parties can file exceptions to a recommended order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the Director.

Parties by written stipulation, may waive their right to a recommended order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing, please advise the department within (10) days prior to the hearing.

RECEIVED

JAN 25 1996

CONFERENCE AND HEARING PROCEDURE APPLICATION FOR AMENDMENT

Section 42-203A, Idaho Code, requires the department to consider the following issues in connection with an application for permit:

- 1) Will the proposed appropriation injure other water rights?
- 2) Is the proposed water supply sufficient for the purpose for which it is sought to be appropriated?

BURDEN OF PROOF

The Applicant has the initial burden of proof on issues 1 and 2 above and must provide evidence for the department to evaluate these criteria.

PROCEDURE

The department generally conducts an informal conference with the parties to determine the issues and to try to settle a protested matter before a hearing is scheduled. If a hearing is held, the department will issue a written decision based on the hearing record.

CONFERENCE

The purpose of a prehearing conference is to provide the opportunity for the parties and the department to familiarize themselves with a contested matter and to attempt to resolve the matter. At the conference, the department may also formulate and simplify the issues, identify documents to avoid unnecessary proof, exchange proposed exhibits or prepared testimony, limit witnesses, discuss settlement offers, schedule hearings, establish procedure at hearings and address other matters that may expedite orderly conduct and disposition of the proceeding or its settlement.

HEARING

The department will tape record the hearing. Copies of a hearing tape are available upon request and the payment of the cost of reproducing the tape.

The hearing likely will be conducted by a hearing officer appointed by the Director rather than the Director himself. If so, the hearing officer will prepare a recommended order for the Director's consideration. Parties can file exceptions to a

JAN 25 1986

recommended order, briefs in support of the exceptions or may request oral argument. Parties may seek judicial review of any final order issued by the Director.

Parties may be written stipulation waive their right to a recommended order, particularly when a shortened decision process is desirable or necessary. Such a waiver does not eliminate any rights of the parties in connection with the final order of the Director and judicial review of the order.

EXHIBITS

A party who plans to offer an exhibit as part of the hearing record must provide a copy of the proposed exhibit to the parties and to the hearing officer.

AMERICANS WITH DISABILITIES ACT

Any hearing scheduled will be conducted in a facility which meets the accessibility requirements of the Americans with Disabilities Act. If you require special accommodations in order to attend, participate in or understand the hearing please advise the department within ten (10) days prior to the hearing.

RECEIVED

JAN 25 1996

RECEIVED

FEB 08 1995

WATER RESOURCES
WESTERN REGION

February 6, 1995

City of Boise
Department of Parks
1104 Royal Blvd
Boise, Idaho 83706

PROTEST1

Subject: Amendment of Water Right Permit 63-1002

Gentlemen:

Please find attached our protest to ammend water right 63-1002.

There are a great number of unanswered questions relating to the above request, which gives body to the attached Protest and should be answered to the satisfaction of the Water Resources Commission prior to approval of any change to present water rights.

Respectfully yours

J. H. WISE & SON, INC.
WARM SPRINGS MESA, INC.



Paul W. Wise, President

cc; Water Resources
Keith Anderson
Peter Boyd, Att.

JAN 25 1996

RECEIVED

FEB 08 1995

WATER RESOURCES
WESTERN REGION

February 6, 1995

State of Idaho
Idaho Historical Society
210 E Main Street 83702
Boise, Idaho

PROTEST

Subject: Protest-Application for Amendment of Permit

Gentlemen:

Please find attached our protest to change of water right No. 63-10241, transfer No. 4526 and amendment of water right 63-09661.

There are a great number of unanswered questions relating to the above requests, which gives body to the attached Protest and should be answered to the satisfaction of the Water Resources Commission, prior to approval of any change to present water rights.

Respectfully yours

J. H. WISE & SON, INC.
WARM SPRINGS MESA, INC



Paul W. Wise, President

cc: Water Resources
Keith Anderson
Peter Boyd Att.

RECEIVED

JAN 25 1996



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 7, 1995

PAUL WISE
2843 STAR CIRCLE
BOISE ID 83712

BOISE WATER CORP
PO BOX 7488
BOISE ID 83707

Re: Applications for Amendment Nos. 63-10022 in the Name of The
City of Boise and 63-9661 in the Name of The ID Historical
Society

Dear Protestant:

This office acknowledges receipt of your protest to the approval of the above-referenced application for amendment. The following are the principle items we can consider with respect to either approving or denying an application for amendment:

1. Will the approval of the application result in the diversion and use of more water than originally permitted?
2. Will the rights of others be adversely affected thereby?

The Department suggests you contact the applicant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If this office has not been advised within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference. At the conference, the Department will review possibilities for resolution of the protest. If the matter cannot be resolved at that time, a formal hearing will be arranged for a future date.

If we may be of assistance, please contact us.

Sincerely,

David R. Tuthill
DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

JAN 25 1996



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 7, 1995

ID STATE HISTORICAL SOCIETY
210 W MAIN
BOISE ID 83702

CITY OF BOISE
DEPT OF PARKS
1104 ROYAL BLVD
BOISE ID 83706

Re: Applications for Amendment of Water Rights Nos. 63-10022 in
the Name of City of Boise and 63-9661 in the Name of ID
Historical Society

Dear Applicant:

Enclosed please find a copy of the protest(s) filed against the
above-referenced application. You should be aware that the
following are the items we can consider at a conference in
either approving or denying an application for amendment:

1. Will the approval of the application result in the
diversion and use of more water than originally
permitted?
2. Will the rights of others be adversely affected thereby?

The Department suggests you contact the protestant(s) directly in
an effort to determine what is proposed by the application and to
attempt to resolve the protest. If this office has not been advised
within twenty (20) days that the protest has been resolved, the
matter will be scheduled for conference. At the conference, the
Department will review possibilities for resolution of the protest.
If the matter cannot be resolved at that time, a formal hearing
will be arranged for a future date.

If we may be of assistance, please contact us.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

Enclosure

CC: Keith Anderson

JAN 25 1995



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

February 7, 1995

CECIL D. ANDRUS
GOVERNOR

PAUL WISE
2843 STAR CIRCLE
BOISE ID 83712

R. KEITH HIGGINSON
DIRECTOR

BOISE WATER CORP
PO BOX 7488
BOISE ID 83707

Re: Application for Transfer No. 63-10241 in the Name of the ID
State Historical Society

Dear Protestant:

This office acknowledges receipt of your protests to the approval of the above-referenced application for transfer. The following are the principle items we can consider with respect to either approving or denying an application for transfer:

1. Are other water rights injured by the transfer?
2. Does the change constitute an enlargement in the use of the original right?
3. Will the proposed change conflict with the local public interest?
4. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

The Department suggests you contact the applicant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If this office has not been advised within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference. At the conference, the Department will review possibilities for resolution of the protest. If the matter cannot be resolved at that time, a formal hearing will be arranged for a future date.

If we may be of assistance, please contact us.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

February 7, 1995

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

ID HISTORICAL SOCIETY
210 W MAIN
BOISE ID 83702

Re: Application for Transfer of Water Right No. 63-10241

Dear Applicant:

Enclosed please find a copy of the protest(s) filed against the above-referenced application. You should be aware that the following are the items we can consider at a conference in either approving or denying an application for transfer:

1. Are other water rights injured by the transfer?
2. Does the change constitute an enlargement in the use of the original right?
3. Will the proposed change conflict with the local public interest?
4. Will the proposed use be contrary to conservation of water resources within the state of Idaho?

The Department suggests you contact the protestant(s) directly in an effort to determine what is proposed by the application and to attempt to resolve the protest.

If this office has not been advised within twenty (20) days that the protest has been resolved, the matter will be scheduled for conference. At the conference, the Department will review possibilities for resolution of the protest. If the matter cannot be resolved at that time, a formal hearing will be arranged for a future date.

If we may be of assistance, please contact us.

Sincerely,

A handwritten signature in cursive script that reads "David R. Tuthill, Jr.".

DAVID R. TUTHILL, JR., P.E.
Manager, Western Regional Office

DRT:st

Enclosure

CC: Keith Anderson

JAN 25 1996

7/84

STATE OF IDAHO DEPARTMENT OF WATER RESOURCES NOTICE OF PROTEST

This form may be used to file a protest with the department under sections 42-108B, 42-203A, 42-203C, 42-211, 42-222 and 42-224, Idaho Code. The department will also accept a timely protest not completed on this form if it contains all necessary information.

1. Attached Matter being protested Change in point of diversion, Transfer # 4526
Add points of diversion for Rights 63-10022 and 63-09661
2. Name of protestant Boise Water Corporation
3. Protestant's representative for service (If different than protestant)

4. Service mailing address Boise Water Corporation
P.O. Box 7488 Boise, ID 83707
5. Service telephone no. 362-1704
6. Basis of protest (including statement of facts and law upon which the protest is based) Boise Water Corporation (BWC) owns and operates
several municipal wells in the vicinity. BWC is concerned
about well interference effects and is interested in these
Amendments owing to the geothermal/cold water rights relationship
(additional pages may be attached to describe the nature of the protest)

7. What would resolve your protest? Please refer to: "Groundwater
Conditions and Hydraulic Testing of the Boise Fan Aquifer
of Southeast Boise River Valley, Ada County, Idaho."
Professional Report submitted to Director, IDWR October 1993.

I hereby, acknowledge that if I, or my designated representative, fails to appear at any regularly scheduled conference or hearing in the matter of which I have been notified at the address above, the department may issue a notice of proposed default against me in this matter for failure to appear. I also verify that I have served a copy of this protest upon the applicant.

Signed this 6th day of February, 19 95.

Boise Water Corporation
PROTESTANT

[Signature]
PROTESTANT'S REPRESENTATIVE

Ad #25
2-6-95
By: VR
#W018573

Ad #50.00
3-3-95

JAN 20 1995

RECEIVED

FEB 06 1995

WATER RESOURCES
WESTERN REGION

NOTICE OF AMENDMENT
OF WATER RIGHT PERMIT
NO. 63-09661

Notice is hereby given that the State of Idaho (Dept. of Education, Idaho Historical Society) proposes an amendment of permit pursuant to Section 42-211 of Idaho Code.

WATER RIGHT AS RECORDED:

PERMIT NO. 63-09661
PRIORITY 1/16/1981
SOURCE Groundwater
POINT OF DIV SWNE, S13, T3N, R2E, Ada County
within the Boise Front (Geothermal) Ground Water
Mgmt. Area. The well is also known as
old penitentiary well #1.
AMOUNT 2.20 cfs
USE Irrigation
PLACE OF USE 110 acres in NWNE, SWNE & NENW, S13, T3N, R2E

WATER RIGHT TO BE CHANGED AS FOLLOWS:

POINT OF DIV Add use of existing cold water well located in
NESW, S13, T3N, R2E
This is a Warm Springs Golf Course well
aka old penitentiary irrigation well #2
PLACE OF USE 110 acres in NWNE, SWNE, E1/2NW, S13, T3N, R2E

This well is also proposed for use in two other current filings: Application for Transfer of Right No. 63-10241 and Amendment of Permit No. 63-10022. All applications for the cold water well propose to augment or replace use of hot water wells.

The permit will be subject to all prior water rights. Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705, together with a protest fee of \$25.00 on or before February 6, 1995. The protestant must also send a copy of the protest to the applicant.

R. Keith Higginson
Director

Published in the Idaho Statesman on January 19 and 26, 1995.

RECEIVED
FEB 06 1995
WATER RESOURCES
WESTERN REGION

NOTICE OF PROPOSED CHANGE OF WATER RIGHT NO. 63-10241
TRANSFER #4526

Notice is hereby given that State of Idaho (ID. Historical Society) has applied to the Department of Water Resources for a Change in Point of Diversion of the following described water right to be changed pursuant to Section 42-222 of Idaho Code:

WATER RIGHT AS RECORDED:

LICENSE NO.	63-10241
DATE OF PRIORITY	5/30/1984
SOURCE	Groundwater
AMOUNT	0.26 cfs
USE	Irrigation (.22cfs) Domestic (.04 cfs)
POINT OF DIV	SWNE, S13, T3N, R2E, Ada County (old penitentiary well #1) within Boise Front (Geothermal) Ground Water Mgmt. Area
PLACE OF USE	NWNE, NENW, S13, T3N, R2E (5.3 acres and offices at ID. Botanical Gardens)

WATER RIGHT TO BE CHANGED AS FOLLOWS:

POINT OF DIV	Add use of existing cold water well located in NESW, . S13, T3N, R2E This is a Warm Springs Golf Course well aka old penitentiary well #2.
--------------	---

This well is also proposed for use in two other current filings: Amendment of Permit No. 63-09661 and Amendment of Permit No. 63-10022. All applications for the cold water well propose to augment or replace use of hot water wells.

Any protest against approval of the proposed water right application must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, ID 83705, together with a protest fee of \$25.00 on or before February 6, 1995. The protestant must also send a copy of the protest to the applicant.

R. Keith Higginson
Director

Published in the Idaho Statesman on January 19 and 26, 1995.

JAN 25 1996

NOTICE OF AMENDMENT
OF WATER RIGHT PERMIT
NO. 63-10022

Notice is hereby given that the City of Boise proposes an amendment of permit pursuant to Section 42-211 of Idaho Code.

WATER RIGHT AS RECORDED:

PERMIT NO. 63-10022
PRIORITY 4/20/83
SOURCE Groundwater
POINT OF DIV NENW, S13, T3N, R2E, Ada County
within the Boise Front (Geothermal) Ground Water
Mgmt. Area.
AMOUNT 0.37 cfs
USE Irrigation
PLACE OF USE 7 acres in NENW, S13, T3N, R2E, Quarry View Park

WATER RIGHT TO BE CHANGED AS FOLLOWS:

POINT OF DIV Add use of existing cold water well located in
NESW, S13, T3N, R2E
This is a Warm Springs Golf Course well
aka old penitentiary irrigation well #2

This well is also proposed for use in two other current filings by the State of Idaho: Amendment of Permit No. 63-09661 and Application for Transfer of Right No. 63-10241. All applications for the cold water well propose to augment or replace use of hot water wells.

The permit will be subject to all prior water rights. Any protest against the approval of the proposed amendment must be filed with the Department of Water Resources, Western Region, 2735 Airport Way, Boise, Idaho 83705, together with a protest fee of \$25.00 on or before February 6, 1995. The protestant must also send a copy of the protest to the applicant.

R. Keith Higginson
Director

Published in the Idaho Statesman on January 19, and 26, 1995.

PROTEST

COME NOW, J. H. Wise and Sons, Inc., an Idaho corporation and Warm Springs Mesa, Inc., an Idaho Corporation, by and through their president, Paul Wise, and protests the amendment of water right permit Nos. 63-09661, 63-10022 and change of water right No. 63-10241, transfer No. 4526, all of which notices of amendment and proposed change had been published in The Idaho Statesman pursuant to 42-211 of the Idaho Code. That this protest is made pursuant to the provisions of 42-222 et seq. Idaho Code. Request is hereby made pursuant to said statute, that the Director of The Department of Water Resources investigate the proposed amendments and change and conduct a hearing thereon as provided by statute. That the grounds for said protest, among other things, are as follows:

1. That the water right sought to be changed from its present location, upon information and belief, has been forfeited and abandoned by nonuse;

2. That the transfer of the waters affected by the change in diversion will affect, interfere with and substantially harm the present water supply from protesters wells located in the immediate area, the exact location of which will be provided to the Director at the time of hearing;

3. Upon information and belief, protestors state that because of the nonuse of said water that the ownership of said

RECEIVED

JAN 25 1996

water has reverted to the State of Idaho and is not subject to diversion.

DATED This 3 day of February, 1995.

WARM SPRINGS MESA, INC.

By: Paul W. Wise
Paul Wise, President

J. H. WISE & SONS, INC.

By: Paul W. Wise
Paul Wise, President

pd chk # 1531
W018566 2/3/95

JAN 25 1996

JAN 25 1996

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE
BOISE, IDAHO 83702
TELEPHONE (208) 336-2718 OR 344-3888

RECEIVED
JAN 30 1995
Department of Water Resources

January 26, 1995

Mr. Steve Lester
Water Rights Supervisor
Idaho Department of Water Resources
Western Region
2735 Airport Way
Boise, ID 83705-5082

RE: Water Right Nos. 63-09661
63-10241
63-10022
(Applications for Amendment and Transfer)

Dear Mr. Lester:

With reference to your letter of January 11, 1995 on the above subject (to the Idaho State Historical Society and Boise City Public Works Department), this letter constitutes a joint-reply to your questions.

Because of my familiarity with background and history of these matters, I have prepared this joint-response at the request of both Bryce Taylor (Idaho Department of Lands) and Neal Oldemeyer (Boise City Department of Public Works). Please also be advised that--as a result of the formal action taken by the Idaho State Board of Land Commissioners at their regular meeting on December 13, 1994--the administration of the lease between the State of Idaho and the Idaho Botanical Garden has been transferred from the Idaho State Historical Society to the Idaho Department of Lands. The Idaho Department of Lands will be filing an assignment of water rights 63-09661 and 63-10241, from the Historical Society to the Department of Lands, to reflect such action.

Background

The pending applications are submitted solely to provide an additional point of diversion for the water rights presently applicable to two existing wells: the City's Quarry View Park well (63-10022) and the State's Old Penitentiary Irrigation Well No. 1 (63-09661 and 63-10241). This additional point of diversion requested is Old Penitentiary Irrigation Well No. 2 (located on City's Warm Springs Golf Course). The additional point of diversion would provide a source of non-geothermal water for the irrigation of both: (1) the City's Quarry View Park, and (2) for the Idaho Botanical Garden area leased from the State (and possibly other State lands covered by 63-09661).

RECORDED

JAN 25 1996

All three water rights have priority dates (1981, 1983, and 1984) that are earlier than the July 1, 1987 effective date specified at the time of adoption of the Low Temperature Geothermal Resource statute (I.C. 42-233).

On June 3, 1988 your department adopted a Management Policy applicable to the Boise Front Ground Water Management Area that had been designated on June 15, 1987. The Management Policy was followed, on June 10, 1988, by the Director of the department issuing the Order Establishing a Moratorium.

In order to comply with the goals of the Management Policy, the City and the Idaho Botanical Garden (acting for the State) have been working for several years toward a Joint Irrigation Project that could provide a non-geothermal water source for continued irrigation of their respective areas. The adopted plan for a Joint Irrigation Project uses the Old Penitentiary Irrigation Well No. 2 (Golf Course) as the added point of diversion for cold water. It is proposed that the existing pump in the Old Pen No. 1 well be moved to the Old Pen No. 2 well, and cold water be pumped through a combination of existing and new pipelines to both parties. Meters would be installed to measure the quantity of water going to each water right. Operation and maintenance costs would be shared. Preparation of an agreement between the parties, for the construction and operation of the Joint Irrigation Project, is currently in progress. In the event that this Project is not jointly funded and operational within five (5) years, it is the intention of both parties to relinquish this added point of diversion.

Existing Wells (Future Use)

The parties are in agreement that when the Joint Irrigation Project is completed, and so long as it remains operational and provides an adequate supply of cold water from the added point of diversion at the Old Pen No. 2 well, neither the Quarry View Park well or the Old Pen No. 1 well will be used for irrigation. I am familiar with the construction of all three existing wells and systems and they conform to IV-A-4 of the Management Policy. There is no intention to permanently abandon either of the existing wells at this time.

Conjunctive Management

Although the proposed added point of diversion (Old Pen No. 2 well) is situated within the floodplain of the Boise River, the location and construction of this well--and the geologic and hydrologic conditions in the vicinity--would preclude any significant or measurable adverse effects on river flows resulting from the proposed use of Old Pen No. 2 well.

The well is constructed with two strings of casing; (1) a solid string of 16-inch steel casing (0.375-inch wall thickness) extending from the surface to a depth of 105 feet--62 feet below the top of a thick impervious layer of "blue clay", and (2) 12-inch steel casing (0.375-inch wall thickness) extending from the surface to the well's total depth of 470 feet. The 12-inch casing is perforated only below a depth of 120 feet. Production from the well is from primarily from thin seams or "stringers" of sand in a thick sequence of impermeable clays, with the water occurring under artesian (confined) conditions.

The well, furthermore, is situated nearly one-quarter mile distant from the

JAN 25 1996

January 26, 1995

All three water rights have priority dates (1981, 1983, and 1984) that are earlier than the July 1, 1987 effective date specified at the time of adoption of the Low Temperature Geothermal Resource statute (I.C. 42-233).

On June 3, 1988 your department adopted a Management Policy applicable to the Boise Front Ground Water Management Area that had been designated on June 15, 1987. The Management Policy was followed, on June 10, 1988, by the Director of the department issuing the Order Establishing a Moratorium.

In order to comply with the goals of the Management Policy, the City and the Idaho Botanical Garden (acting for the State) have been working for several years toward a Joint Irrigation Project that could provide a non-geothermal water source for continued irrigation of their respective areas. The adopted plan for a Joint Irrigation Project uses the Old Penitentiary Irrigation Well No. 2 (Golf Course) as the added point of diversion for cold water. It is proposed that the existing pump in the Old Pen No. 1 well be moved to the Old Pen No. 2 well, and cold water be pumped through a combination of existing and new pipelines to both parties. Meters would be installed to measure the quantity of water going to each water right. Operation and maintenance costs would be shared. Preparation of an agreement between the parties, for the construction and operation of the Joint Irrigation Project, is currently in progress. In the event that this Project is not jointly funded and operational within five (5) years, it is the intention of both parties to relinquish this added point of diversion.

Existing Wells (Future Use)

The parties are in agreement that when the Joint Irrigation Project is completed, and so long as it remains operational and provides an adequate supply of cold water from the added point of diversion at the Old Pen No. 2 well, neither the Quarry View Park well or the Old Pen No. 1 well will be used for irrigation. I am familiar with the construction of all three existing wells and systems and they conform to IV-A-4 of the Management Policy. There is no intention to permanently abandon either of the existing wells at this time.

Conjunctive Management

Although the proposed added point of diversion (Old Pen No. 2 well) is situated within the floodplain of the Boise River, the location and construction of this well--and the geologic and hydrologic conditions in the vicinity--would preclude any significant or measurable adverse effects on river flows resulting from the proposed use of Old Pen No. 2 well.

The well is constructed with two strings of casing; (1) a solid string of 16-inch steel casing (0.375-inch wall thickness) extending from the surface to a depth of 105 feet--62 feet below the top of a thick impervious layer of "blue clay", and (2) 12-inch steel casing (0.375-inch wall thickness) extending from the surface to the well's total depth of 470 feet. The 12-inch casing is perforated only below a depth of 120 feet. Production from the well is from primarily from thin seams or "stringers" of sand in a thick sequence of impermeable clays, with the water occurring under artesian (confined) conditions.

The well, furthermore, is situated nearly one-quarter mile distant from the

JAN 25 1996



State of Idaho
DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way, Boise, Idaho 83705-5082 - (208) 334-2190
FAX (208) 334-2348

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

January 11, 1995

Mr. John R. Hill, Director
Idaho State Historical Society
210 W. Main Street
Boise, ID 83702

Mr. Neal S. Oldemeyer, P. E.
Geothermal / Special Projects Coord.
Public Works Dept., City of Boise
PO Box 500
Boise, ID 83701-0500

**RE: Water Right Nos. 63-09661 and 63-10241 (Idaho Historical Society) and
63-10022 (City of Boise), Applications for Amendment and Transfer**

Dear Sirs:

I am writing to both of you regarding the three water right applications that will be advertised in the "Idaho Statesman" on two consecutive Thursdays, January 19 and 26. The protest deadline for the filings will be on February 6, 1995. While this proceeds, please take the opportunity to submit additional information detailed in this letter.

As you know, use of geothermal resources in the Boise Front Ground Water Management Area (BFGWMA) remains limited, and the BFGWMA Moratorium has been extended to June 10, 1998. Extension of the moratorium could affect Permit No. 63-09661 as explained later in this letter. Management policies for existing uses are distinguished from undeveloped or partially developed permitted uses in the BFGWMA. A copy of pages 9 through 12 from the BFGWMA Management Policy is included for your convenience.

All three of the applications state that a common cold water well will be added to the geothermal rights in question. This suggests that use of the geothermal resource developed in the existing hot wells will continue or is contemplated at some unspecified level of use.

EXISTING USES -- RIGHT NOS. 63-10022 (CITY) AND 63-10241 (IHS)

Permit No. 63-10022 for Quarry View Park and License No. 63-10241 for the Botanical Gardens are existing uses where development under the respective rights cannot expand. Items IV-A1 through A8 (pages 9 & 10) from the policy apply to these two rights.

JAN 25 1996

The applications that you have filed to change these rights address item A3. However, it is not clear to what extent, if any, that hot water from either the Quarry View Park well or the old penitentiary well #1 would continue to be used under the proposed changes for the two water rights.

If hot water will continue to be used from either well, to what extent will the heat value of the resource be used? Will hot water be reinjected; if not, why not? Note that item V-C (page 11) indicates that heat value must be used or that a cold water source must substitute for the geothermal resource use. In other words, it does not appear that the hot wells are usable for other than heating purposes (either as specified in a water right or for exempted uses in Section 42-111 Idaho Code, copy attached) without prior approval as defined in the management policy.

Please show how your continued use, if any, of the geothermal resource will meet the requirements of policy items IV-A1 through A6.

Regarding the proposed use of cold water identified as the old penitentiary well #2 in NESW of Section 13, please address the issue of conjunctive management. What information do you have that shows that water produced via this well is not related to Boise River flows? Due to the fully appropriated status of the river except for flooding spills at Lucky Peak Dam, mitigation for any additional impacts on the river system must be arranged. For example, storage water from the Boise River Water Supply Bank might be secured.

UNDEVELOPED OR PARTIALLY DEVELOPED PERMITS -- RIGHT NO. 63-09661 (IHS)

Management policies IV-B1 through B4 apply to this permit. Development of this right has not been completed as evidenced by the pending Request for Extension of Time to File Proof of Beneficial Use. Again, use of the cold water well is offered as a mitigation plan for item B1. Will any use of the old penitentiary well #1 occur under the permit? If so, how would you respond to items B1 through B4 regarding use of the geothermal resource?

Of course, the same question previously posed applies to this permit with respect to use of the cold water well and conjunctive management with the Boise River.

Please respond at your earliest convenience to facilitate processing of the three applications. I will be glad to assist you in any way in this endeavor.

Sincerely,


Steve Lester
Water Rights Supervisor

c: Keith E. Anderson

JAN 25 1995

2. Minimize administrative paper work,
 3. Minimize management cost to users and the public, and
 4. Provide a reliable basis for actions of both users and IDWR.
- D. Stabilize depletions from the aquifer at existing or reasonable rates (whichever is less), until a new equilibrium condition can be accurately predicted. The goals of protection for existing users and for maximizing public benefit from the resource may appear to be in conflict, one seeking to minimize the number of users and the other seeking to maximize development. IDWR must balance these goals to obtain a workable management plan. The key to balance is adequate knowledge of the resource. In particular, IDWR needs reliable estimates of the volume of water the resource can yield, how this volume changes if water levels or pressures are reduced in the aquifer, the effect of reduced water levels or pressures on water temperature, the degree of interconnection between present and future wells, how interconnection can be minimized, and a workable estimate for reasonable pumping (pressure) levels.

Development of this information will be facilitated by the maintenance of stable conditions in the aquifer.

IV. OBJECTIVES TO MEET GOALS

A. Existing Uses

1. Each use will be limited to the lesser of the recorded right, beneficial use being made of the water or sustained historic diversion rate and/or volume.
2. Use with reasonable efficiency will be required.
3. IDWR will require the substitution of cold water resources for existing uses that do not need the heat value of the low temperature geothermal resource, wherever practical.
4. Well and system construction to prevent waste above and below ground will be required.
5. ReInjection will be required unless it can be shown to the satisfaction of the Director that reInjection is not economically and technically feasible.
6. Uniform monitoring equipment, data collection, and reporting will be required where possible.

7. Diversion and use of water will be administered through the authority in Sections 42-237a.g., 42-311, 42-350 and 42-351, Idaho Code, until a water district can be formed.
8. IDWR will create a water district and appoint a watermaster upon entry of an interim decree in the Snake River Adjudication (or other adjudication) to measure and deliver water to the users.

B. Undeveloped and Partially Developed Permits

1. Permits to use the low temperature geothermal resource for which the full extent of authorized diversion rate, volume and beneficial use has not been diverted and beneficially used may not be further developed until IDWR determines from information submitted that further development will not:
 - a) Increase depletions from the aquifer,
 - b) Increase pumping lift or decrease pressure for existing senior users,
 - c) Reduce temperature to existing users causing systems operating at reasonable efficiency to no longer operate.

Permit holders may submit proposed mitigation approved by IDWR to accomplish a), b), and c).

Further development can only occur if specifically authorized by IDWR after review and approval of development plans and other applicable information.

2. Permits which do not use heat as a primary purpose will be cancelled.
3. ReInjection to the aquifer will be required unless determined by the Director to be unreasonable.
4. All systems will be required to use water and heat with a reasonable efficiency as determined by the Director.

C. Applications

1. Pending and future applications will be rejected unless information is provided by the applicant to demonstrate the use will not cause:
 - a) Additional depletion of the aquifer,
 - b) An increase in pumping lift or pressure reduction

to existing users or undeveloped permit holders,

- c) Temperature to be reduced to present users or undeveloped permit holders below that necessary for a system operating at reasonable efficiency to operate.

Applicants may propose mitigation necessary to accomplish a), b), and c).

2. Protested applications will not be set for hearing unless the Director makes a preliminary determination that a), b) and c) are satisfied or acceptable mitigation has been proposed.
3. The applicant is responsible to provide all existing users and holders of undeveloped permits a copy of the application and supporting information upon request.
4. Applications which do not propose heat as the primary use will be rejected. Exceptions will be considered based upon the following factors:
 - a) Reinjection is proposed.
 - b) The system is designed to achieve reasonable efficiency.
 - c) Only non consumptive uses are proposed.
 - d) Water quality will not be impaired.
 - e) A reliable practical source of cold water does not exist.
5. Domestic uses (exempted from the filing of a water appropriation permit by Sec. 42-227, Idaho Code) will be authorized only after approval of a drilling prospectus submitted with the required drilling permit.

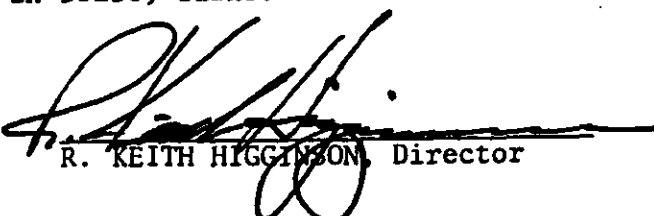
V. ADMINISTRATIVE ACTIONS REQUIRED TO IMPLEMENT OBJECTIVES

- A. Impose a moratorium pursuant to Section 42-1805(7), Idaho Code, and Rule 7 of the Water Appropriation rules on further development of undeveloped permits until IDWR determines further development is authorized.
- B. Require uniform monitoring equipment, data collection and reporting where possible.
- C. Require existing users to have systems evaluated by a qualified licensed engineer or geologist with a report to IDWR to confirm adequacy of system construction (including wells) to prevent waste and to use water and heat with reasonable efficiency as determined by the Director. The studies shall include an analysis of the

practicality and efficiency of reinjecting all or a portion of water diverted and retrofitting of existing systems. For systems which do not use or need the heat value of the resource, an analysis of the practicality of substituting a cold water source will be required.

- D. Issue administrative orders to enjoin unauthorized or excessive use and to require system reconstruction or repair and reinjection.
- E. Continue IDWR data collection efforts and seek funding to conduct studies to increase knowledge of aquifer, water, and heat resources.
- F. Issue administrative orders to amend licenses and permits within the BFGWMA which show "heating" as a use but which do not take water from the low temperature geothermal aquifer.
- G. Require a drilling prospectus to be submitted for review and approval with each drilling permit proposing to construct a well into the low temperature geothermal aquifer or which exceeds a 300 ft depth.
- H. Retain designation as a ground water management area rather than revise the designation to a critical ground water area. This will keep in place the authority to require instrumentation, monitoring, reporting and recordkeeping.
- I. Require applicants for water appropriation to furnish sufficient technical data and plans to allow a preliminary determination by the Director that water is available, that existing users will not be damaged, and that depletion of the aquifer will not be increased. Applications will not be advertised and protest hearings will not be scheduled until an affirmative preliminary determination is made by IDWR.
- J. Develop a complete inventory of wells constructed into the low temperature geothermal aquifer.

Signed this 30th day of June, 1988 in Boise, Idaho.


R. KEITH HIGGINSON, Director

JAN 25 1996

CONVERSATION MEMORANDUM

DATE

1/20/95

FILE

63-09661

NAME OF PARTY

KEITH Anderson, Consultant

336-2718

- 10241

EMPLOYEE

Steve Leth

or

344-3888

- 10022

RE:

PER OWNERS' REQUEST, he will respond to
my recent letter & add'l. information

Also, if any PROTESTS RECEIVED, SEND
COPIES TO KEITH ANDERSON, CONSULTANT
432 Summit Ridge
Boise 83702

RECEIVED

JAN 25 1996

NOTICE OF PROPOSED CHANGE
OF WATER RIGHT NO. 63-10241
TRANSFER NO. 4526

Notice is hereby given that State of Idaho (ID. Historical Society) has applied to the Department of Water Resources for a Change in Point of Diversion of the following described water right to be changed pursuant to Section 42-222 of Idaho Code:

WATER RIGHT AS RECORDED:

BASIS	License
DATE OF PRIORITY	5-30-1984
SOURCE & AMOUNT	Groundwater (hot water well) 0.26 cfs
USE	Irrigation (.22cfs) from 3-15 to 11-15 and Domestic (.04 cfs) from 1-1 to 12-31
POINT OF DIV	SWNE, S13, T3N, R2E, Ada County (old penitentiary well #1) within Boise Front (Geothermal) Ground Water Mngt. Area
PLACE OF USE	NWNE and NENW, S13, T3N, R2E (5.3 acres and offices at ID. Botanical Gardens)

RIGHT NO. 63-10241 TO BE CHANGED AS FOLLOWS:

ADD POINT OF DIV: Add use of existing cold water well located in
NESW of above-referenced section. This is a Warm Springs Golf
Course well aka old penitentiary well #2.

REMARKS: (1) This well is also proposed for use in two other
current filings as follows: Amendment of Permit No. 63-09661
(above applicant) and Amendment of Permit No. 63-10022 (City of
Boise). All applications for the cold water well propose to
augment or replace use of hot water wells.

(2) Right No. 63-10241 is claimed by State of Idaho in the
Snake River Basin Adjudication as Claim No. A63-10241 based on
permit data (superceded by license data). Significance of claim is
its remark that old penitentiary well #2 was used for irrigation
in this right since 1965 by ID. Dept. of Corrections, but no
recorded right dating to 1965 has been (nor is now being) filed.

Any protest against approval of the proposed water right application
must be filed with the Department of Water Resources, Western Region,
2735 Airport Way, Boise, ID 83705, together with a protest fee of
\$25.00 on or before February 6, 1995. The protestant must also send a
copy of the protest to the applicant.

R. Keith Higginson
Director

Published in the Idaho Statesman on January 19 and 26, 1995.

JAN 25 1996

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE
BOISE, IDAHO 83702
TELEPHONE (208) 336-2718 OR 3

RECEIVED

NOV 14 1994

WATER RESOURCES

November 11, 1994

David High
Senior Deputy Attorney General
Statehouse
Boise, ID 83720

Subject: Water Rights--Idaho State Historical Society/ Idaho Botanical
Garden

Dear Mr. High:

This letter is in response to several questions raised at my meeting with you, and Peter Anderson of your office, yesterday at 2:00 pm in the conference room of the Attorney General's Office. Also in attendance were John Hill and Chris Brady of the Idaho State Historical Society (ISHS).

1. "Five-acre change on Application for Amendment to Permit 63-9661"

When the Idaho Botanical Garden (IBG) started consideration of a request to the State Board of Land Commissioners for approximately 8 acres of additional land needed for development, it became necessary to amend the existing permit for irrigation (63-9661) because a few acres of this added land would be outside the place of use on the permit. The simplest and best solution appeared to be to add five acres to cover the expansion to the IBG lease and deduct five acres from the land list on the permit. In this way, there would be no request for an increase in the total area allowed to be irrigated under the permit.

A draft "Application for Amendment of a Permit" was prepared by me and submitted to the ISHS in January 1990 for signature and filing with the Idaho Department of Water Resources (IDWR). A copy of the draft is attached as "Exhibit A". I can find no record of this application in the IDWR files and apparently it was never signed and submitted by ISHS.

Subsequently, in connection with the Snake River Basin Adjudication, a Notice of Claim to a Water Right was filed in connection with Permit 63-9661. I prepared the claim on behalf of IBG as lessee of the well covered by the permit. When the claim summary form was returned by IDWR it was noted that the five-acre correction had not been made, so I made the correction under item 10 on page 2 before it was returned to IDWR. This claim summary form was duly signed on April 11, 1991 by Christine Brady, of ISHS, and Elaine Eberharter-Maki, Deputy Attorney General, and returned to IDWR. Both Brady and Eberharter-Maki initialed the five-acre correction on page 2 of that form. A copy of this signed and initialed form is attached as "Exhibit B".

*Exhibits referenced in
this letter which are
already found in the
water r. files have been
removed to avoid consuming
unnecessary space.*

JAN 25 1996

JAN 25 1996

The State Board of Land Commissioners, at their regular meeting on September 17, 1991, unanimously approved the addition of 8.45 acres to the IBG 50-year lease.

This five-acre correction was included in the "Application for Amendment of a Permit" (63-9661) that was submitted to Chris Brady in January 1993 for signature and filing with IDWR. This was the application needed to proceed with the proposed joint-venture irrigation project that would significantly benefit the City of Boise, ISHS, and IBG--and this is the application you had at our meeting yesterday, still unsigned by ISHS, on which you noted the five-acre change.

A copy of the application, still to be signed and submitted by ISHS, is attached as "Exhibit C".

2. "0.22 cfs vs. 0.11 cfs; and 0.26 cfs vs. 0.15 cfs--License 63-10241"

You are correct in noting the discrepancies in certain figures between the "Application for Transfer of a Water Right" and the actual water documentation of the water right License 63-10241.

The explanation is similar to that given above. At the time the application for transfer was prepared in connection with the proposed joint-venture project (early to mid-January 1993) the proposed licensed allowance for diversion for irrigation was only 0.11 cfs based upon the field examination by IDWR in June 1992. This amount, plus the allowance of 0.04 cfs for domestic use, resulted in a total under the proposed license of 0.15 cfs. This is the application you had at our meeting yesterday, still unsigned by ISHS, on which you noted the discrepancy.

Because extensive irrigation of the garden cannot take place during daylight hours of intense public use, I felt that the 0.11 cfs for irrigation was inadequate. After discussions with Norman Young, IDWR, I submitted a letter to IDWR, on behalf of IBG as lessee, on January 27, 1992 requesting an increase in the proposed licensed diversion rate for irrigation to 0.22 cfs (which, with the 0.04 cfs domestic use resulted in a total diversion under the proposed license of 0.26 cfs). A copy of that letter request is attached as "Exhibit D".

IDWR concurred with my request and License 63-10241 was issued to ISHS on February 3, 1993, with a priority date of May 30, 1984, for 0.26 cfs (0.22 cfs for irrigation and 0.04 cfs for domestic use).

I am sorry that I assumed that ISHS would sign and submit that application in timely fashion nearly two years ago, when the licensing was still in process. The correction to the higher diversion rates has now been made on the application still to be signed and submitted by ISHS, a copy of which is attached as "Exhibit E", together with a copy of the license.

3. "Ownership of land at additional point of diversion"

At our meeting, the question was raised as to the ownership of property

JAN 25 1996

David High

-3-

November 11, 1994

at the proposed additional point of diversion. Neal Oldemeyer, Boise City Public Works Department, advises me that the property at Warm Springs Golf Course proposed for the additional point of diversion is owned by Boise City.

I have accordingly corrected the "Application for Amendment of a Permit" (63-9661) to show under Item 4-a that the property is owned by Boise City, and under Item 4-c that the arrangement enabling the filing is a "Pending agreement for joint use". This is the application still to be signed and submitted by ISHS, a copy of which is attached as "Exhibit F".

4. "Miscellaneous matters"

Because of my close involvement with the matter for more than 10 years, I have prepared a ~~summary of the water right history at Old Penitentiary Irrigation Well No. 1. This is attached as "Exhibit G"~~ with the thought that it may be of use to you or your staff.

Mr. Hill asked if the IBG office used domestic water for drinking purposes. I said no, the drinking water was from the Boise Water Corporation distribution system. The well is used, however, for incidental watering around the office building which is a "domestic use" under Idaho statutes.

A copy of the "Notice of Claim to a Water Right" and "Application for Transfer of a Water Right", which I prepared for Boise City in January 1993, is attached for information purposes as "Exhibit H". These are also a part of the joint-venture irrigation project. I believe you have already seen these since copies were sent to ISHS nearly two years ago.

At the start of our meeting, Mr. Hill stated something to the effect that "he had only first seen these documents (applications) a few weeks ago". I do not know when Mr. Hill moved to Idaho from Oklahoma--but I understand he may have been here by June 1993 when Chris Brady, ISHS, assured me the applications were about to be signed. In any event, he has been fully aware of the situation for more than seven months. (See last paragraph of April 8, 1994 letter from IBG to Hill, attached as "Exhibit I").

I know that Mr. Hill has concerns that use of the Old Penitentiary Irrigation Well may not be able to continue beyond some specified date for filing proof of beneficial use (by the summer of 1995?). (See first paragraph of FY 96 project proposal in document furnished by the Idaho Division of Public Works--attached as "Exhibit J"). I, too, was concerned about timing and schedule problems imposed by the IDWR moratorium in the Boise Front Low Temperature Geothermal Groundwater Management Area. The proof of beneficial use was actually due by March 1, 1991--and accordingly, on behalf of IBG as lessee, I prepared a request for an extension of time for Permit 63-9661 to March 1, 1996 because of the moratorium. This was signed and submitted by ISHS to IDWR on February 21, 1991. This request is being held without action during the duration of the moratorium. Since the moratorium was ordered 2 years 264 days prior to the original date specified for proof of beneficial use, the new date--if the moratorium continues for the second

JAN 25 1996

David High

- 4 -

November 11, 1994

five-year term--would become March 1, 2001. Copies of **documents relating to this extension are attached as "Exhibit K"**.

The ISHS proposed water development project for FY 96 causes me to question their willingness to allow the proposed City-ISHS-IBG joint-venture irrigation project to be implemented (see second and third paragraphs of "Exhibit J"). There is no renegotiated lease--and never will be--with IBG that would deprive them of the use of Old Penitentiary Irrigation Well No. 1 and require them to develop their own water source. The joint-venture project would result in considerable saving to ISHS in both capital and annual cost for water--and also allow them to supply water to others, because of their proximity, even though they may be in no way related to the historical significance of the penitentiary (the Bishops' House, Agriculture buildings, etc.).

In addition to the attached exhibits, I am enclosing a "clean" set of the two applications to be signed by, or on behalf of, ISHS and submitted to IDWR for processing. The filing fees total \$70, of which \$20 is for the amendment to the permit and \$50 is for the transfer. If the fees pose a financial problem to ISHS, or if they would delay further the filing, I will renew the offer I made to Chris Brady a year-and-a-half ago and pay them myself!

Please let me know if you have questions or need further information.

Sincerely,



Keith E. Anderson

Attachments

Enclosures (2)

Copy (w/attachments): John Hill, ISHS
Christine Brady, ISHS
Norman Young, IDWR
David Tuthill, IDWR
Neal Oldemeyer, Boise City
Stan Hamilton, Idaho Dept. Lands
Bryce Taylor, Idaho Dept. Lands
Scott Campbell, Elam & Burke
Doug Donohue, Elam & Burke
Wayne Meuleman, IBG
Sally Jo Peters, IBG
Files

JAN 25 1995

**Old Penitentiary Irrigation Well No. 1
Summary of Water Right History**

Permit 63-9661 (and predecessors):

<u>Date</u>	<u>Action</u>
2/26/65	State of Idaho, Department of Corrections, filed Application G-40394 and was granted Permit G-32252 (now 63-3439). Permit for 6.7 cfs to irrigate 180 acres. Well No. 1 for 70 acres; Well No. 2 for 110 acres. Note that lands to be irrigated were formerly irrigated from Cruzen Ditch and water purchased from Consumers Water Co. but they were no longer in business. Proof of beneficial use due 2/26/70
10/16-23/69	Publication of notice of existing permit in Idaho Daily Statesman
12/19/69	Affidavit of proof of beneficial use filed by Department of Corrections; 6.7 cfs for 180 acres. Note that there is no other available source of water supply and this is a very coarse soil and requires extra water.
1/22/70	Department acknowledges receipt of affidavit of publication
7/14/72	Field examination by Department; 0.65 cfs diverted; 0.52 cfs recognized for beneficial use; maximum 63 AF/yr; 14 acres in SE NW sec 13; priority date 2/26/65
-?-?-?-	Permit holder not satisfied with examination
9/5/75	Field examination by Peter Chamberlin (difficult to read microfilm): System Description: 60 HP U.S. electric motor, serial no. 3765637, with Layne vertical centrifugal turbine type pump #4424. 10" or 12" well with 6" main line. No pipe or sprinkler seen in area. Prison....water system out to new site. Remarks: Maybe old rights for surface water.....Site has changed hands from the Dept. of Corrections to the State Historical Society. Little or no irrigation is taking place at the present time. The State Historical Society is trying to reestablish the irrigation system at this time.
10/31/75	Permit 63-3439 assigned by Idaho State Department of Corrections to Idaho State Historical Society.
9/30/77	Field re-examination by William H. MacAllister for the Idaho State Historical Society. Remarks: Recommend cancellation. Water not being used. MacAllister Memo: ISHS said pump had been pulled and, even if

JAN 25 1986

operable, they had no irrigation pipe and could not irrigate, but did plan to irrigate in future. Tax records indicate the area irrigated in 1972 no longer State-owned.

- 12/7/77 Permit 63-3439 cancelled by Department
- 1/16/81 Re-application for permit by ISHS, 2.20 cfs, 110 acres. No protest or intervening applications; approved 3/3/81 and Permit 63-9661 issued. Proof of completion of works and beneficial use due 3/1/86.
- 3/22/84 IBG granted a 50-year lease by the State Land Board to develop 42.25 acres for a botanical garden; the lease provided for use by IBG of the Old Penitentiary Irrigation Well No. 1. Water from the well was first used for irrigation by IBG in 1985.
- 5/19/86 Extension of time granted for proof of completion to 3/1/91.
- 6/10/88 Moratorium order issued by IDWR for Boise Front Low-Temperature Geothermal Resource Ground Water Management Area.
- 12/19/89 Petition filed by IBG with IDWR for "a ruling allowing continued development, within existing valid permits, for use of low temperature geothermal water". Petition applied to both permits 63-9661 and 63-10241. Idaho Code 42-233 (3) provides that permits issued prior to July 1, 1987 remain valid; both permits were issued prior to that date.
- This petition is still before the IDWR.
- 1/--/90 Draft of "Application for Amendment of a Permit" to Permit 63-9661 was submitted to Historical Society for signature and filing with IDWR. The amendment did not change total acreage or diversion rate, but only added 5 acres in the SE 1/4 NW 1/4 sec. 13 and deleted 5 acres in the SW 1/4 NE 1/4 sec. 13. This was necessary because the IBG was requesting an additional 8.45 acres be added to their lease from ISHS, 5 acres of which were not covered in the original Permit 63-9661.
- Apparently this application was never signed by ISHS and never filed with IDWR.
- 2/21/91 Request submitted to IDWR for extension of time to 3/1/96 because of moratorium.
- 3/7/91 IDWR agrees to hold request for extension, without action, during period of moratorium. (Moratorium was ordered 2 yrs 264 days prior to date required for completion--which would extend required completion date for proof until at least March 1, 2001

if the moratorium continues for the full second term of 5 years.

- 4/11/91 The claim for the water right covered by Permit 63-9661, filed in the Snake River Basin Adjudication (Civil Case No. 39576) was signed by Christine N. Brady, ISHS Historical Sites Administrator, which was corrected to show the 5-acre change in added and deleted area (referred to above as 1/--/90). These corrections were initialed by Ms. Brady as well as by Elaine Eberharter-Maki from the Attorney General's Office, Department of Education.
- 9/17/91 The State Board of Land Commissioners, at their regular meeting, unanimously approved the addition of the 8.45 acres to the IBG lease from ISHS.
- 1991-92 Plans for a joint-venture project between City of Boise, IBG, and ISHS underway to benefit all three parties and to add an additional point of diversion to water rights held by the City and ISHS. The added point of diversion was to be at an existing well on Warm Springs Golf Course, and would provide non-geothermal water for irrigation to all parties.
- 1/28/93 IBG prepared the necessary forms for signature and submittal to IDWR to add an additional point of diversion to the City and ISHS water rights. There was no relinquishment of any original points of diversion or change in irrigated area of either party.
- These documents included:
- City: Notice of Claim to a Water Right (for City's Quarry View Park Well)
Application for Transfer of Water Right (for City's License 63-10022)
- ISHS: Application for Transfer of Water Right (for ISHS License 63-10241--formerly Permit 63-10241)
Application for Amendment of Permit (for ISHS Permit 63-9661.
- May-June '93 ISHS refuses to sign and submit documents so joint-venture project could proceed; City will not sign and submit unless ISHS agrees also.
- 6/10/93 IDWR extends moratorium on Boise Front Low Temperature Geothermal Ground Water Management Area for another 5 years to June 10, 1998.

7-10-93

JAN 25 1996

License 63-10241 (and Permit 63-10241)

- 5/30/84 ISHS makes application to IDWR for water to irrigate 20 acres and for domestic use. Application assigned as Permit 63-10241, but returned to ISHS for clarification with respect to existing permit 63-9661.
- 12/6/84 Amended application submitted to IDWR.
- 1/14/85 Permit 63-10241 issued for total of 0.44 cfs (0.40 cfs for irrigation of 20 acres and 0.04 cfs for domestic use) with priority date of May 30, 1984. Proof of beneficial use due January 1, 1990.
- 1/2/90 Proof of beneficial use filed with IDWR by ISHS.
- 4/11/91 The claim for the water right covered by Permit 63-10241, filed in the Snake River Basin Adjudication (Civil Case No. 39576) was signed by Christine N. Brady, Administrator of ISHS Historical Sites, and by Elaine Eberharter-Maki of the Attorney General's Office, Department of Education.
- 6/24/92 Field examination by IDWR. Examiner recommends 0.11 cfs for irrigation of 5.25 acres and 0.04 cfs for domestic use--total of 0.15 cfs.
- 12/15/92 IDWR advises licensing in process and requests ISHS to agree to amend Permit to conform to field examination.
- 12/30/92 ISHS submits application for amendment for licensing purposes to conform to field examination
- 1/27/93 IBG, as lessee, requests IDWR increase allowance for irrigation to 0.22 cfs because irrigation cannot take place during public use hours.
- 2/3/93 IDWR concurs with request and issues License 63-10241 for a total of 0.26 cfs and priority date of May 30, 1984 (0.22 cfs for irrigation and 0.04 cfs for domestic use).

JAN 25 1993

IDAHO
BOTANICAL
GARDEN

EXHIBIT "I"

April 8, 1994

Mr. John Hill
Executive Director
Idaho State Historical Society
210 Main Street
Boise, ID 83702

Dear John,

Your letter dated March 17, 1994 was referred to me by Sally Jo. We have complied this information pertaining to your request for a report of activities of the Idaho Botanical Garden that have occurred in the past lease year.

The following information is a summary of the Garden's programs and activities that represent what occurred in the 1993 lease year.

EDUCATION PROGRAMS:

♦ In 1993 two new educational programs were developed, bringing our total program offerings to eight. The Garden received funding from the Idaho Dept. of Lands in the amount of \$2,500 to develop a tree program, and tours will begin in the spring of 1994. All the Garden's educational programs are endorsed by the Idaho Department of Education and meet the curriculum guidelines for each grade level.

♦ In 1993 the Garden's education docents increased by 49%, and increased student participation by 33%.

♦ Over 8,000 students participated in one or more of the Garden's educational programs in 1993. The Gardens educational programs are attracting students from as far away as Garden Valley, Kuna, Hagerman, Eagle, Emmett, Idaho City and McCall.

♦ The Idaho Botanical Garden became a partner in education with Adams School.

♦ Lectures and Workshops were held in the Spring of 1993.

♦ Three new internship programs were developed with Boise State University, through the Education Department, Horticulture Department and the Biology Department.

♦ Plans began for the 1995 Regional Meeting for the American Assoc. of Botanical Gardens and Arboreta which will be held at the

Idaho Botanical Garden.

- ♦ The Garden instructed several sessions for the Community Ed Program.

- ♦ The Garden was asked to be guest speaker at several Community Service Organizations.

VOLUNTEER PROGRAM: In 1993 the Garden had over 600 volunteers, donating over 5,800 hours. This program has expanded in many exciting ways.

- ♦ Boise State University students helped the Garden grow and expand it's programs by volunteering their time in 1993. The Construction Management Team spent numerous hours helping prepare for special events. The Horticulture Department spent over 100 hours helping identify plant material, labeling and propagating several species for the spring plant sale.

- ♦ Several Garden Clubs volunteered in theme Gardens helping with maintenance and planting of materials.

- ♦ Several clients from the Retired Seniors Program have spent countless hours at the Garden helping answer phones, harvest seed and staff admissions booth.

- ♦ The Strong Start Volunteer program which was started by the Governor to encourage State employees to volunteer their time to help with education has resulted in several State employees volunteering many hours to the Garden's educational programs.

- ♦ The Garden had several Eagle Scout projects take place in 1993, such as clearing pathways for our Nature Trails, build benches and mend bridges.

- ♦ Juvenile Courts have brought several work crews out to the Garden to help these troubled youth gain some work skills, and to give something back to this community.

- ♦ Honor Society students from local High Schools have taken on special projects at the Garden.

- ♦ The Garden has become a site for Master Gardeners to earn credits from the Ada County Extension Office to work "hands on" in their field of interest, gain knowledge and network with professionals.

- ♦ The Private Industry Council through it's summer youth program has used the Garden as an outdoor classroom and at the same time developing employable skills for their youth.

- ♦ The Garden has become a resource for enhancing work skills in the emotionally and mentally handicapped citizens of this State.

MEMBERSHIP PROGRAM: The Garden's membership program expanded by 55%. In 1993 the Garden had 548 current members. 90% of these members are from Boise, 7% are outside of Boise, but within the State of Idaho, 3% are outside the State of Idaho.

DEVELOPMENT PLANS:

♦ Design and planting plans were completed for the Idaho Native Plant Garden.

♦ Plans for a Rogers NK Seed demonstration garden were started.

ADMISSIONS: Admissions to the Garden doubled in 1993. Over 75% of the Garden's visitors are from outside of Boise. In 1993 the Garden had over 30,000 visitors.

PROGRAMS IMPEDED BY ISHS:

So much of the Gardens development, however, was impeded shortly after the Garden's last lease payment.

In March, 1993 the 1950 Administration was vacated by a Idaho State Historical Society tenant and the Idaho Botanical Garden requested possession in accordance with our lease. Our request was denied and the Idaho State Historical Society entered into a new lease of the building over our objection. The Idaho Botanical Garden planned to use the building to establish a botanical library and research center, public meeting facilities and visitor reception center.

In June of 1993 (this is just two months after the Idaho State Historical Society accepted our lease fee) it stated the Garden was in material breach of it's lease. Although the Garden does not believe any breach of it's lease has occurred, we agreed in good faith to attempt to renegotiate the boundaries of the Garden's leasehold, in an attempt to satisfy concerns of the Historical Society. All of the Garden's development plans have had to be put on hold since the proposals that have been exchanged reflect boundary changes which will affect the Garden's overall Master Plan.

The Garden had been the recipient of \$153,000 from Fundsy's 1992 community fundraiser for the purpose of restoring the 1907 building as an Education/Visitor Center. The plans, where developed for the renovation by Architect Brian Smith. The renovation was slated to begin June of 1993 and the first phase completed by September 1993. Although this project was unanimously approved by the Idaho State Historical Society Trustees (see ISHS minutes dated July 10, 1992) and \$10,000 of the Fundsy money had already been spent on the plans the Idaho State Historical withdrew its permission to go ahead with this project. In May of 1993 the Garden received a letter from you stating that no further work could be done with the 1907 building and it needed to be approved by the Dept. of Public Works. We would have been able to offer year round educational programming for children and adult lectures if

JAN 25 1996

this project were completed.

Beginning mid 1991 Keith Anderson along with Wayne Meuleman began formulating a joint water project to improve irrigation water for the Garden, Idaho State Historical Society and Boise City. In June, 1993 the Idaho State Historical Society staff approved the concept and agreed to participate. When all documents were completed and submitted for signature, the Idaho State Historical Society refused to sign. (This project would have benefitted the Historical Society). Refusal by the Idaho State Historical Society to permit a additional diversion point for the Garden's irrigation water away from the area subject to the 1988 pumping moratorium imposed by the Department of Water Resources prevented expansion of Garden development area. It is also important to note the Garden has continued to work and cooperate with the Idaho Department of Water Resources with the monitoring ground water levels and withdrawals.

Sincerely,



Marilyn Beck
President
Idaho Botanical Garden

cc: Honorable Governor Cecil Andrus
Virginia Ricketts
IBG Office copy

25 1996

Category 1

SET B

PROJECT APPROVAL F

Project Title: Change Point of Diversion for Water Right at Old Idaho Penitentiary
 Institution/Agency: Idaho State Historical Society

Fiscal Year: FY 96

Estimated Total Cost: \$ 46,000

Budget Year Request: \$ 46,000

The ISHS is in danger of losing a valuable water right unless this project is funded. Currently the water right allows the use of geothermal water for irrigation, a use governed by a temporary permit which must be proven in the summer of 1995 in order for the right to be protected by final licensing. As it stands, the permit has been given two extensions and no further extensions are possible. A recent ruling by the State Department of Water Resources forbids the licensing of water rights using geothermal water, an act which condemned use of this permit beyond the summer of 1995. We must develop an alternate source of cold water on the site in order to change the point of diversion and protect the water right, and we must do so in time for the 1995 inspection.

Based on old well drillers logs, we believe we can protect this right by drilling a new 200' deep well on the site. The project also calls for the installation of a 10hp pump, a 1000 gallon pressure tank in a small pump house, line and trenching.

This project is critically needed at the Old Idaho Penitentiary to both protect the right and provide for an inexpensive source of water. Currently the Old Pen pays over \$5,000 for irrigation water in a dry year. Also, the original lease for the Idaho Botanical Garden was written in a way that gave the tenant (the IBG) priority usage over the water right owner, the ISHS. The new, re-negotiated lease returns the primary use of the water right to ISHS and makes the Garden responsible for development of their own water source. Increased development of the site (an abandoned garden was restored this year; interpretation in #2 Yard is planned; maintenance of the grounds around the 1950 Administration Building which is leased to the Department of Agriculture is a newly acquired task) means a greater need for water at the Old Idaho Penitentiary.

(cat1setb.frm)

JAN 25 1996

Page 2
Set B
Project Approval Form

Project Approval:
Society

Institution/Agency: Idaho State Historical

<u>Funding</u>	
State	\$46,000
Federal	\$
Other (list)	\$
	\$
	\$

<u>Estimated Budget</u>	
Land Acquisition	\$
Construction	\$42,000*
A/E Fees	\$2,000
Furnishings	\$
Contingency (5%)	\$2,000

* Includes miscellaneous bidding costs.

(cat1setb.frm)

JAN 10 1996



DIVISION OF PUBLIC WORKS
502 NORTH 4TH STREET
BOISE, IDAHO 83720-6000
(208) 334-3453
FAX 334-4031

DEPARTMENT OF ADMINISTRATION

STATEHOUSE - BOISE, IDAHO 83720

October 11, 1994

Ms. Sally Jo Peters, Executive Director
Idaho Botanical Gardens
2355 E. Old Penitentiary Rd.
Boise, Idaho 83712

Dear Ms. Peters:

Subject: Request for Public Records
Correspondence Received October 11, 1994

As designated custodian for the public records for the Division of Public Works, I am approving your request for information regarding any proposal for funding, including plans that have been submitted for the buildings, and new roofs on the Botanical Garden leasehold for FY96 funding.

This approval is granted under the terms and conditions of the Department of Administration's policies established under the Idaho Public Records Act. A copy of those policies is attached for your information.

Enclosed are copies of the public records you requested. If you have any questions, please call me at 334-3647.

Sincerely,

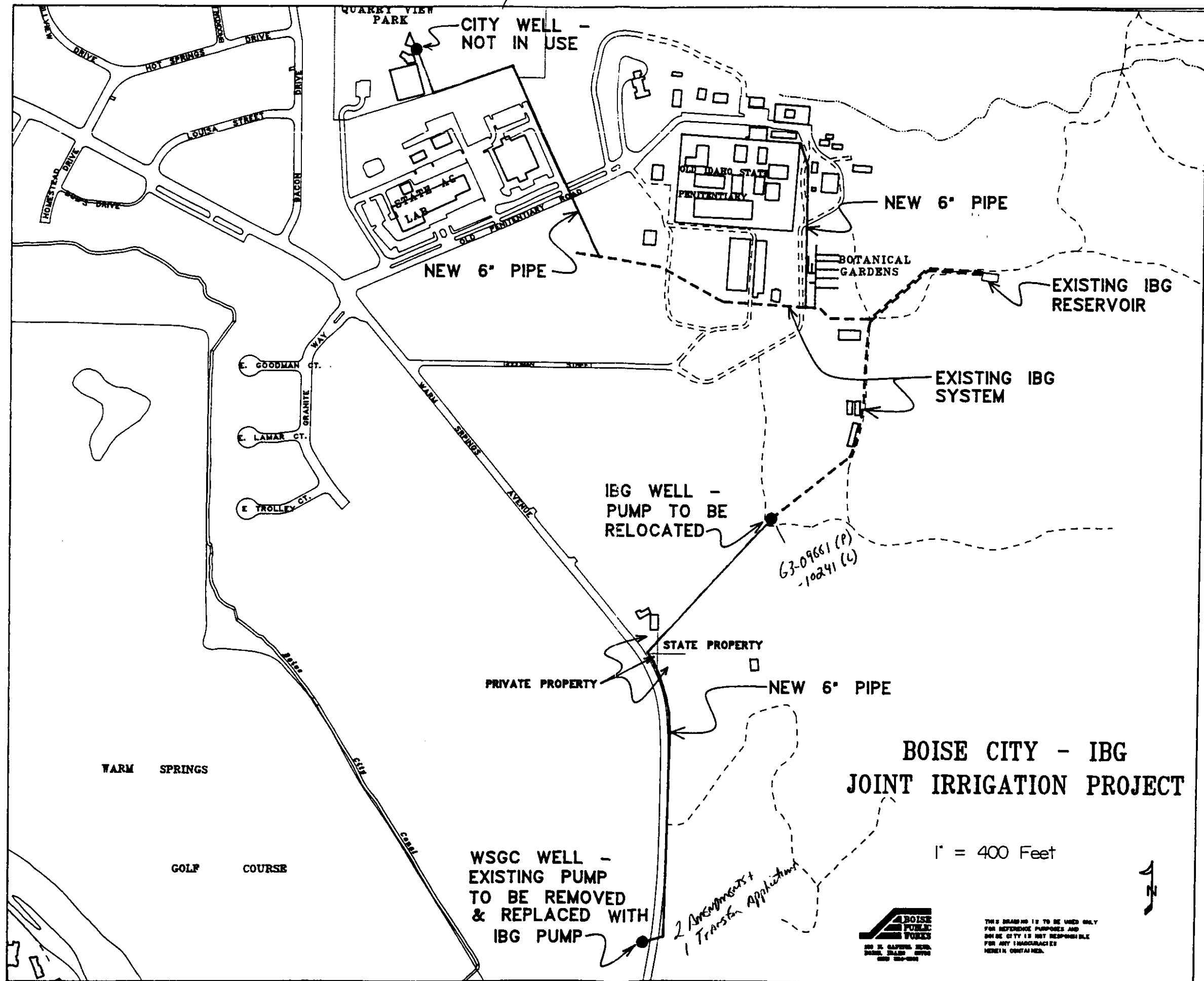
A handwritten signature in black ink, appearing to read "Larry V. Osgood".

Larry V. Osgood, Administrator
Division of Public Works

Enclosure

RECEIVED

JAN 25 1995



JAN 15 1996

IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)

WATER-LEVEL RECORDS

<u>Date</u>	<u>Depth to Water</u> (Ft. below M.P.*)	<u>Remarks</u>
1965 July	73.5	Original level when drilled
1983 Jan 5	50.10	?
Mar 15	49.71	?
1988 Apr 30	76.81	
Jun 27	74.28	
Aug 3	94.23	Pumped recently ?
Sep 14	150. +	Pumping
Oct 1	73.05	
Oct 29	81.69	
Nov 6	72.85	
1989 Mar 1	72.35	
Mar 18	72.12	
Apr 30	77.49	
Jun 4	71.29	
Jun 29	73.02	
Aug 13	74.66	
Nov 19	73.69	
1990 Apr 9	74.34	
Sep 30	74.43	
Oct 24	74.23	
Nov 15	73.89	
1991 Jan 31	72.70	
Feb 18	72.72	
Mar 3	69.73	
Apr 5	71.74	
Apr 19	71.52	
Apr 26	71.72	
Apr 29	72.61	
May 21	72.51	
May 30	72.03	
Jun 17	74.11	
Jul 1	68.90	
Jul 24	75.68	
Aug 15	73.84	
Sep 4	69.64	
Oct 1	---	Pumping
Oct 14	74.82	
Dec 4	74.98	

* - Measuring point is hole in pump base which is 0.5 ft. above land surface; approx. elevation 2,780 ft above mean sea level.

JAN 25 1996

IDAHO BOTANICAL GARDEN - Water Level Records (p.2)

1992	Feb 18	75.53	
	Mar 20	73.03	
	Apr 25	72.69	
	Aug 7	75.84	
	Oct 7	75.78	
	Nov 23	73.63	
1993	Mar 23	72.44	
	Apr 21	70.93	
	Jun 8	70.79	
	Jun 24	71.27	
	Jul 17	71.35	
	Aug 20	73.29	
	Sep 16	70.18	
	Nov 12	69.35	
1994	Feb 15	71.16	
	Mar 24	Pumping	T = 136.5 F
	May 31	90.56	Pumped recently, recovering 0.28 ft/min
	Jul 13	75.34	
	Sep 12	Pumping	T = 136.5 F
	Nov 10	69.61	

JAN 4 5 1995

**IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)**

ESTIMATED WATER USE

The following estimates of water use are based on observations made September 14, 1988. At that time, the irrigation pump was discharging approximately 512 gallons a minute (coordinate measurements) and the input to the pump motor was 44.31 kw (watt-hour meter measurement). These data indicate that pumping one acre-foot of water requires 470 kilowatt-hours. One acre-foot (A.F.) = 325,829 gallons.

<u>Season</u>	<u>Acre-Feet</u>	<u>Gallons</u>
1985	2.94	958,000
1986	4.79	1,561,000
1987	11.00	3,584,000
1988	17.15	5,588,000
1989	15.17	4,943,000
1990	15.56	5,070,000
1991	11.36	3,702,000
1992	17.57	5,724,000
1993	14.06	4,582,000
1994	19.48	6,347,100

3012 5 1996

**IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)**

ENERGY USE

<u>Period</u>	<u>Kwhr</u>	<u>Period</u>	<u>Kwhr</u>
<u>1985</u>		<u>1988</u>	
2/26-3/36	35	4/1-4/25	259
6/24-7/24	208	4/25-5/24	852
7/24-8/22	342	5/24-6/23	1,230
8/22-9/22	529	6/23-7/25	1,572
9/22-10/23	267	7/25-8/24	1,291
		8/24-9/23	1,516
1985 Season	1,381	9/23-10/25	1,330
		10/25-11/23	10
<u>1986</u>		1988 Season	8,060
4/24-5/23	416	<u>1989</u>	
5/23-6/24	375	6/1-6/22	2,300
6/24-7/24	334	6/22-7/24	1,601
7/24-8/22	449	7/24-8/23	1,503
8/22-9/23	490	8/23-9/22	1,037
9/23-10/23	186	9/22-10/24	599
1986 Season	2,250	10/24-11/22	89
<u>1987</u>		1989 Season	7,129
4/2-4/24	281	<u>1990</u>	
4/24-5/26	443	3/23-4/23	650
5/26-6/24	852	4/23-5/22	827
6/24-7/24	890	5/22-6/21	1,060
7/24-8/25	869	6/21-7/23	1,414
8/25-9/24	762	7/23-8/22	1,526
9/24-10/23	819	8/22-9/21	1,213
10/23-11/24	255	9/21-10/23	623
1987 Season	5,171	1990 Season	7,313

JAN 25 1990

IDAHO BOTANICAL GARDEN - Energy Use (p. 2)

<u>Period</u>	<u>Kwhr</u>	<u>Period</u>	<u>Kwhr</u>
<u>1991</u>		<u>1994</u>	
4/26-5/28	504	2/15-3/24	174
5/28-6/26	955	3/24-5/11	1,281
6/26-7/26	1,054	5/11-5/31	866
7/26-8/26	1,076	5/31-7/13	2,407
8/26-9/25	949	7/13-9/13	3,309
9/25-10/25	710	9/13-11/10	1,120
10/25-11/1	92		
1991 Season	5,340	1994 Season	9,157
<u>1992</u>			
3/20-3/26	432		
3/26-4/27	723		
4/27-5/27	1,309		
5/27-6/25	1,116		
6/25-7/27	1,131		
7/27-8/25	471		
8/25-9/24	2,138		
9/24-10/26	937		
1992 Season	8,257		
<u>1993</u>			
4/27-5/27	1,023		
5/27-6/28	1,133		
6/28-7/28	1,165		
7/28-8/27	1,325		
8/27-9/28	1,313		
9/28-10/28	650		
1993 Season	6,609		

New meter installed by Idaho Power Co.
Westinghouse, Type D45-7M, 480 v,
S/N 59 482 735, Kh = 57.6
Readings (2/15/94): 00000 Kwhr, 000 Kw

JAN 25 1996

**Idaho Botanical Garden
(Old Penitentiary Irrigation Well)
1991 Pumping Schedule**

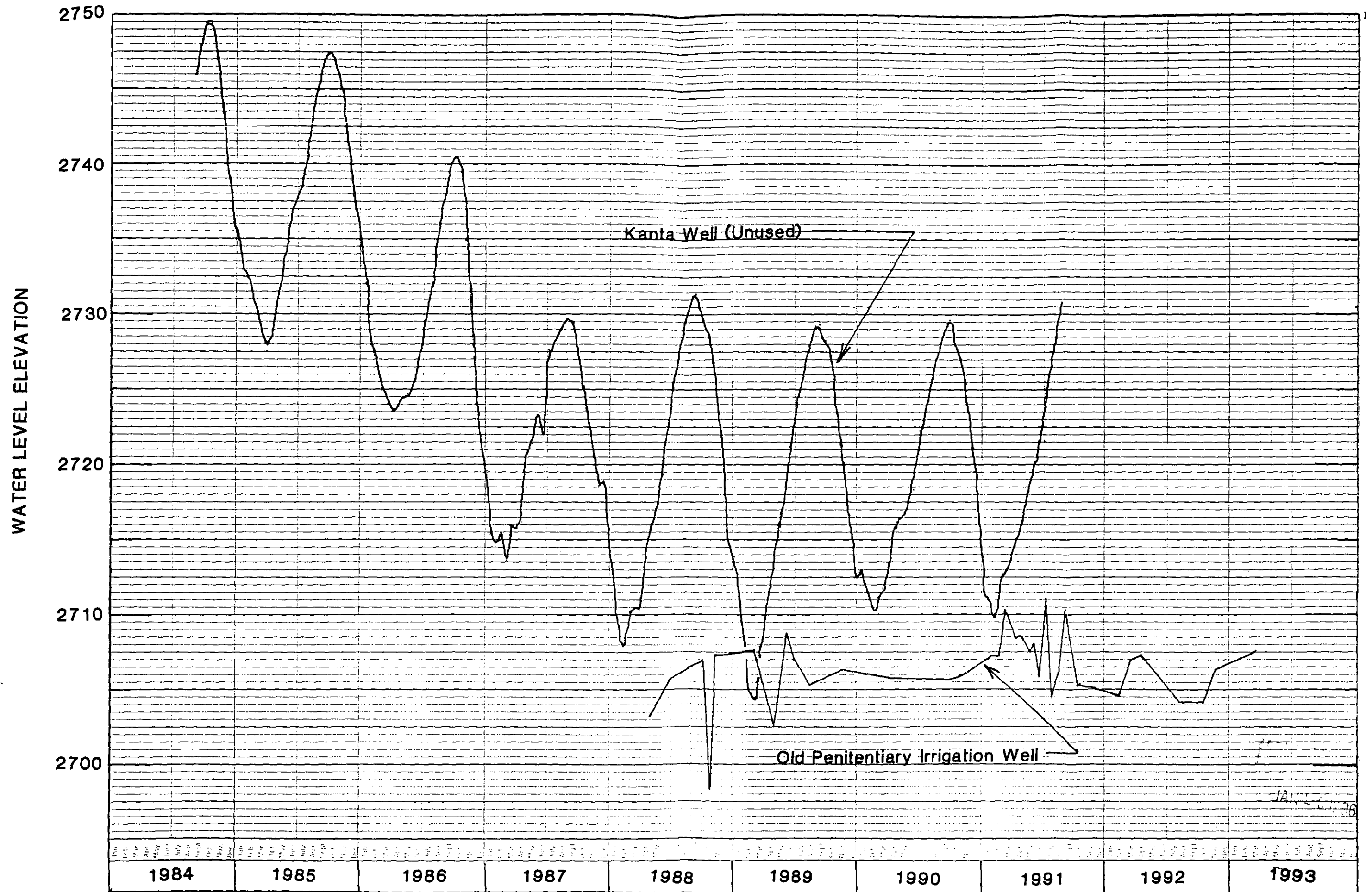
<u>Date</u>	<u>Time On</u>	<u>Time Off</u>	<u>Hrs:Min Pumped</u>	<u>Temp. (Deg. F)</u>
Apr 29 (Start-up test for season)			0 hr : 33 min	135
May 1				136
May 10	0800	1100	3:00	136
May 15	0845	1100	2:15	136
May 23	0830	1140	3:10	135
May 28	1530	1730	2:00	137 1/2
Jun 3	1430	1700	2:30	137 1/2
Jun 9	1130	1330	2:00	137
Jun 11	0815	1130	3:15	137
Jun 14	1330	1530	2:00	136
Jun 18	1420	1640	2:20	137
Jun 21	0900	1200	3:00	137
Jun 25	1500	1700	2:00	137
Jun 27	1100	1400	3:00	137
Jul 2	0940	1150	2:10	137
Jul 7	1500	1700	2:00	137
Jul 9	1330	1630	3:00	137
Jul 15	1400	1645	2:45	137
Jul 18	1000	1350	3:50	137
Jul 19	1600	1700	1:00	137
Jul 22	1200	1600	4:00	137
Jul 25	0830	1200	3:30	137
Jul 26	1350	1500	1:10	137
Jul 29	1415	1635	2:20	137
Jul 31	1314	1450	1:36	137
Aug 2	1305	1445	1:40	137
Aug 3	1400	1530	1:30	137
Aug 6	1200	1330	1:30	137
Aug 7	1330	1600	2:30	137
Aug 9	1330	1600	2:30	137
Aug 12	1330	1600	2:30	137
Aug 15	1400	1630	2:30	137
Aug 17	1400	1630	2:30	137
Aug 20	1400	1630	2:30	137
Aug 22	1500	1700	2:00	137
Aug 27	0900	1145	2:45	137
Sep 3	1430	1700	2:30	137
Sep 9	1430	1630	2:00	137
Sep 13	1400	1630	2:30	137
Sep 16	1300	1530	2:30	137
Sep 22	1400	1630	2:30	137

JAN 2 1992

-2-

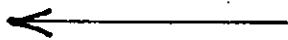
Sep 28	1430	1700	2:30	137
Oct 1	1430	1730	3:00	137
Oct 5	1430	1700	2:30	137
Oct 14	1330	1630	3:00	137
Oct 20	1400	1700	3:00	137

JAN 25 1936



Hydrograph of Kanta Well (Unused)

TIME



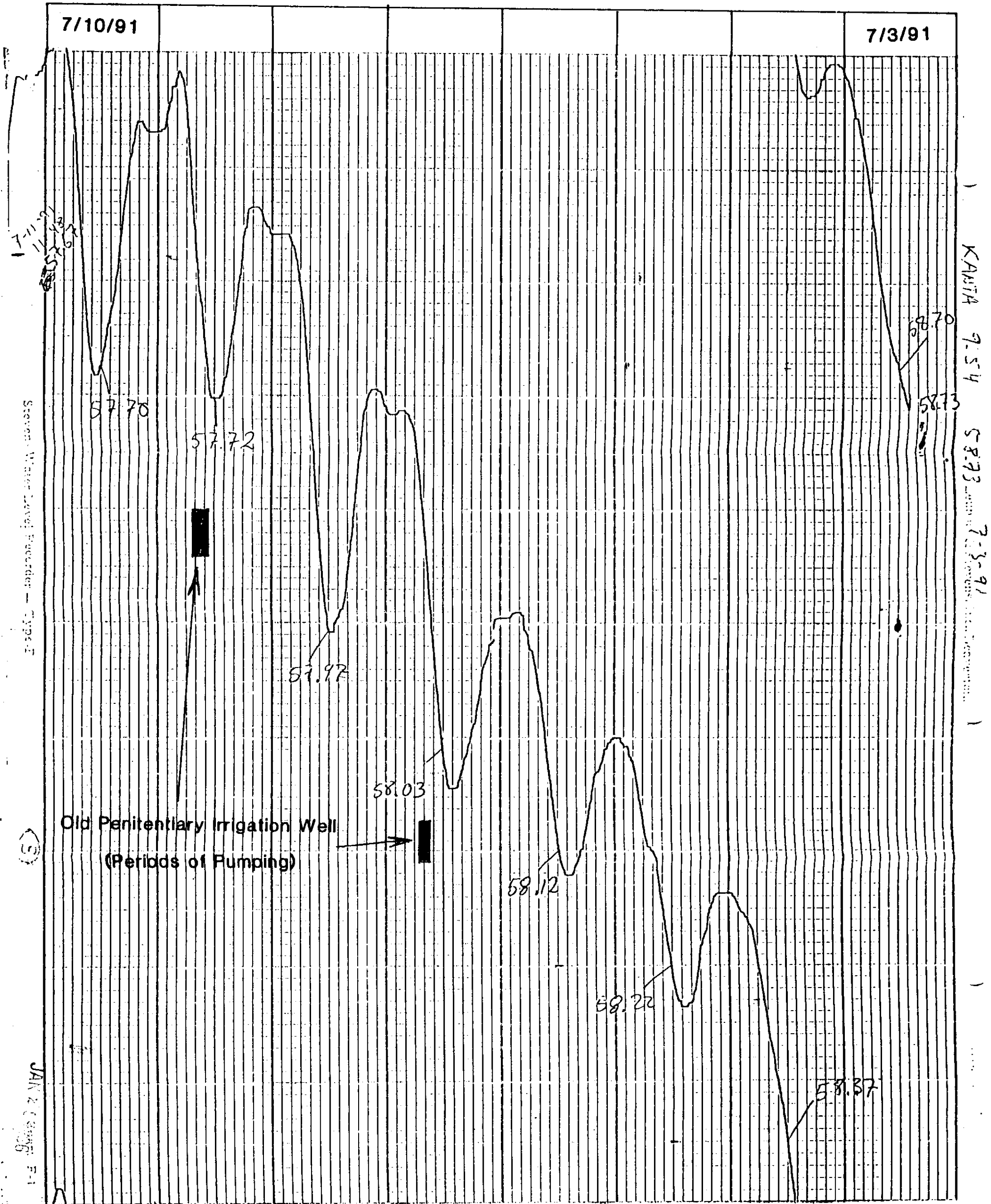
Rise



WATER LEVEL

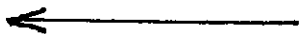
0.1 Ft

Fall



Hydrograph of Nanta Well (Unused)

TIME

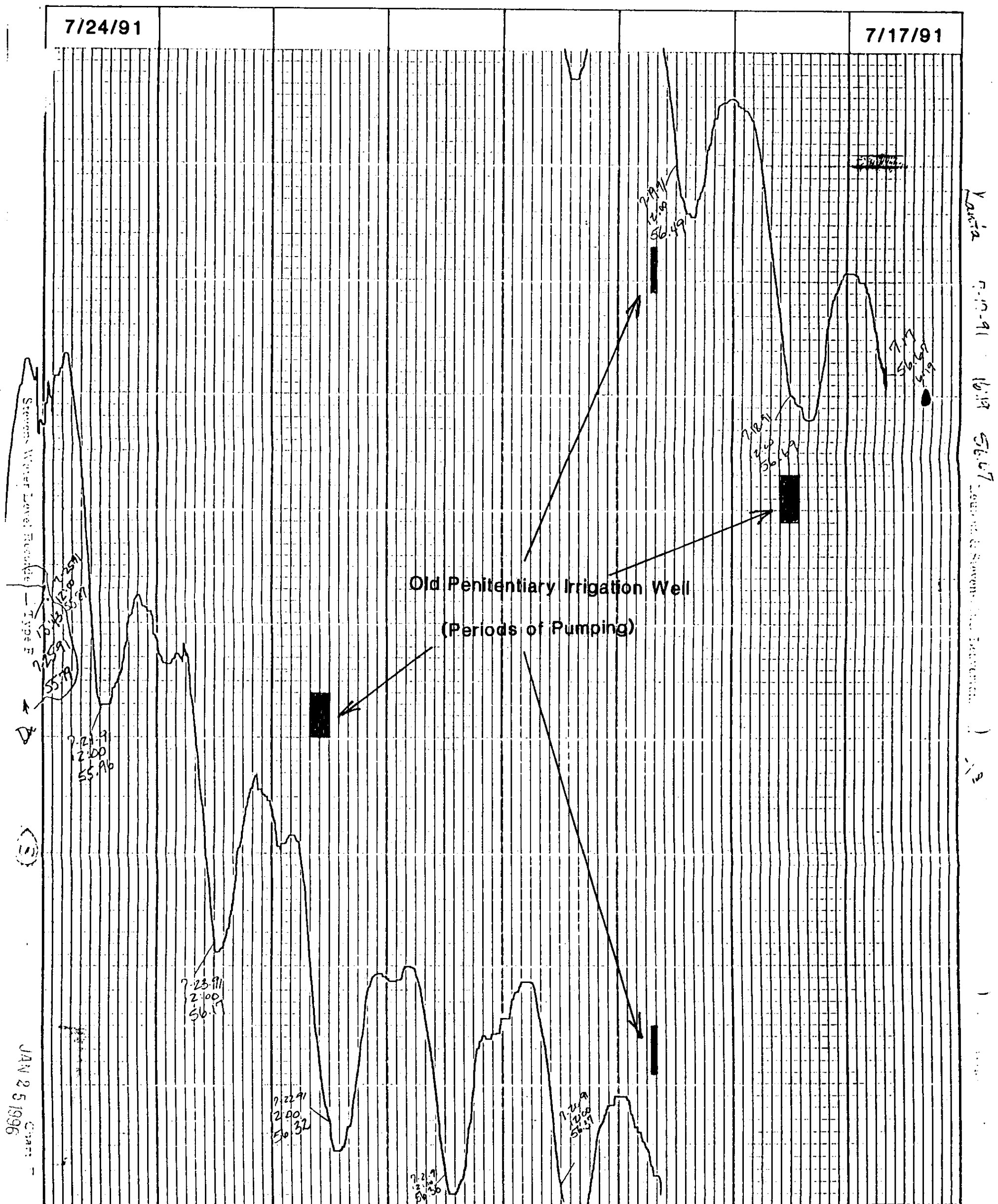


Rise $\uparrow$



WATER LEVEL

0.1 Ft

Fall Y

92✓

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE
BOISE, IDAHO 83702
TELEPHONE (208) 336-2718 OR 344-3888

November 11, 1994

David Tuthill
Manager, Western Regional Office
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83704

RECEIVED

NOV 14 1994

**WATER RESOURCES
WESTERN REGION**

Subject: Water Rights--Idaho State Historical Society/Idaho Botanical Garden

Dear Dave:

As you requested, I am enclosing some background information on this subject, in addition to (or supplementing) my lengthy letter today to David High, Senior Deputy Attorney General, a copy of which you will receive.

I believe that the IDWR files in the State Office have all (or most) of the enclosed information, except possibly the most recently up-dated information on water levels, use, etc. at the Old Penitentiary irrigation well No. 1. This will, however, give you a "personal set" for your files!

I really appreciate your rescheduling the meeting with David High so that I can attend. I think that my intimate knowledge of the matter for more than the past ten years may be of help in any discussions.

One matter that may come up is whether the applications for transfer and amendment (to provide an additional point of diversion of non-geothermal water) should be filed with IDWR before--or after--completion of a final three-party agreement for the proposed joint-venture irrigation project. To me, this becomes sort of a "which came first, the chicken or the egg?" matter. We (Botanical Garden) are naturally anxious to have the applications filed by the Historical Society immediately, while at the same time we proceed to finalize an agreement for the project with the other parties (Boise City and the Historical Society). Approval of the applications will undoubtedly take some time--particularly if any protests are received. And if they are not approved, the whole idea of this joint-venture project becomes moot!

Please let me know if you have questions or need additional information.

Sincerely,

Keith

Keith E. Anderson

Enclosures

*current pld
63-09661 (P)
-10241 (L)*

JAN 25 1995

KEITH E. ANDERSON**CONSULTANT IN ENGINEERING AND GEOLOGY****432 SUMMIT RIDGE, BOISE, IDAHO 83702**

April 13, 1993

Mr Norman C Young
 Administrator
 Idaho Department of Water Resources
 Statehouse Mail
 Boise ID 83720

Re Boise Front Low-Temperature Geothermal Resource
 Ground Water Management Area

Dear Mr Young:

We are pleased to respond to your recent request for information or data that may be of assistance to you in your upcoming departmental review of the Boise Front Low-Temperature Geothermal Resource Ground Water Management Area. As we understand it, the provisions of the Order Establishing a Moratorium, issued June 10, 1988 will expire on June 10, 1993 unless rescinded, modified or extended by subsequent order of the Director of the Idaho Department of Water Resources (IDWR).

As you recall, IDWR established and designated the Boise Front Ground Water Management Area on June 15, 1987 which was followed on June 3, 1988 by the adoption of a "Management Policy" for that area. The principal reasons for establishing the management area and policy were (1) the observation of water level declines of as much as 30 feet in the period 1983-87, (2) some reduction of temperature in at least one of the producing systems, and (3) the potential for a considerable increase in total withdrawals if all existing rights and applications were fully developed. This letter presents some information and comment relating specifically to the "eastern" part of the management area (east half of T. 2 E. and all of T. 3 E.). We are not familiar with the recent history of developments in the "western" part of the management area.

We are not recommending that either the "Management Policy" or the "Moratorium" be fully rescinded at this time, but would offer the following comments, suggestions and recommendations for possible modification and extension insofar as they apply, at least to the "eastern" part of the area:

1. Recognize that water levels and temperatures have not continued to decline at the rates anticipated five years ago, and that a degree of stabilization has been achieved.
2. Continue monitoring efforts regarding rates of withdrawal, water level (or pressure), and temperature; continue collection of hydrogeologic data.
3. Recognize that the Boise Front Low-Temperature Geothermal Resource is being used primarily for its heat value--when the "resource" is considered as the aquifer(s) underlying the management area. Any withdrawals for irrigation or other non-heating use are but a very small fraction of either total or net withdrawals.

*Exhibits referenced in
 this letter which are
 already found in the
 water rt. files have been
 removed to avoid
 consuming unnecessary
 space.*

*extended to
 6/10/98*

JAN 25 1993

- 4 Recognize that many hundreds (thousands?) of acres are irrigated in Idaho with low temperature geothermal water and that such appropriations are considered to be a beneficial use
- 5 Recognize that valid licenses or permits to appropriate groundwater, issued prior to July 1, 1987 are exempt from the provisions applying to low-temperature geothermal resources or geothermal resources (Sections 42-233 (3) and 42-4003 (7) (e), Idaho Code)
- 6 Where low-temperature water is not being used primarily for heat value continue to encourage substitution of a non-geothermal water source where practical.
- 7 Where low-temperature water, used for heat value, is not reinjected to the aquifer continue to encourage reinjection where practical
- 8 Allow continued development, within the terms and provisions of existing valid licenses or permits, as long as it can be shown that such development: (1) does not increase pumping lift or reduce pressure for existing senior users, (2) does not reduce temperature to existing users so that systems can no longer operate with reasonable efficiency, and (3) is in the public interest.

As you know, the Idaho Botanical Garden (IBG) uses the Old Penitentiary Irrigation Well under a lease agreement with the Idaho State Historical Society (ISHS). This well is operated under ISHS water rights (License 63-10241 and Permit 63-9661). In support of statements in the above numbered paragraphs, we would submit for your consideration the following.

- 1 Enclosed summary sheets showing measured water levels, volume of water pumped, and energy used at the Old Penitentiary Irrigation Well for the period 1988 to date together with the detailed record of pump operation time for the year 1991
- 2 Enclosed hydrograph showing water levels in the Kanta well (1984-91) and the Old Penitentiary Irrigation Well (1988-93). The Kanta well is located only about 675 feet from the irrigation well and at about the same land surface elevation. We have requested water level data for the Kanta well, which is unused and equipped with a recorder, for the period since August 1991. When these data are received we will update the hydrograph and furnish you with a copy.
- 3 The Old Penitentiary Irrigation Well was drilled and placed in service in 1965. The area irrigated at that time was greater than any present potential use by IBG or ISHS. The original water level (1965) was reported to be 73.5 feet below ground (elev. 2706.5) or essentially the same as during the period 1988 to date.
- 4 Enclosed two hydrographs from the Kanta well recorder in July 1991. These charts show diurnal water level fluctuations (earth tides) and the regional recovery trend after the large withdrawals, such as Boise Geothermal and Boise Warm Springs Water District, have ceased. Superimposed on these charts are the periods that the Old Penitentiary Irrigation Well was being pumped, which ranged from about 1-1/2 to 4 hours duration on five days. These graphs show clearly that pumping by IBG had absolutely no measurable effect at the Kanta well--located only 675 feet distant--the scale on the recorder charts is 1:1, with each small division being only 0.01 foot! Any

JAN 25 1996

interference effects between the Old Penitentiary Irrigation Well and the Kanta well should have shown up on the hydrographs within minutes of pump startup. The closest operating geothermal wells are those of the Boise Warm Springs Water District (Nos. 1 and 2) which are more than 2,300 feet from the Old Penitentiary Irrigation Well.

5. Water levels in the Kanta well stopped their significant annual decline after 1987. The Kanta well water level fluctuations are similar to those in the Boise Warm Springs Water District wells. All of these wells appear to be in hydraulic connection with each other (Berkeley Group, Inc. report, p. 42).

6. Total withdrawals of low-temperature geothermal water from the eastern part of the management area are probably on the order of 2,300 - 2,400 AF/Yr. Maximum withdrawal by IBG has been less than 20 AF/Yr with an estimated future maximum of only 100 AF/Yr.

7. Prior use of the Old Penitentiary Irrigation Well, whether in the 1960's or in recent years, has never resulted in any reported decline in water level (or pressure) or temperature at the location of any other existing users.

8. Although we do not have the records, it is our understanding that water levels and temperatures have stabilized in recent years throughout the eastern part of the management area.

9. Priority dates for the ISHS water rights are as follows:

License 63-10241	May 30, 1984
Permit 63-9661	January 16, 1981

10. Geologic and hydrologic evidence indicate that the Old Penitentiary Irrigation Well is not interconnected with other existing users (lower water levels, absence of seasonal fluctuation trends, lower temperature, etc.) and continued use by IBG would therefore not affect water levels or temperatures at the location of other users.

11. Continued development by IBG, within the terms and conditions of the existing ISHS valid water rights, would be clearly in the public interest:

- A. IBG is the only botanical garden within the State of Idaho.
- B. The Garden was visited by approximately 3,000 people in 1992, mainly tourists.
- C. The Boise School District has already booked visits by 3,525 students for 1993 as a part of the IBG ongoing educational program.
- D. The Garden provided a site for 31 weddings in 1992--each with typically 150 to 200 persons in attendance.
- E. The Garden provides an opportunity for both youths and adults to perform required hours of community service.
- F. The Garden offers a learning experience opportunity for students and interns from Boise State University, and for those working in the Master Gardener program to obtain credit hours.

JAN 25 1996

Norman C Young

-4-

April 13 1993

12 IBG is continuing to work with the City of Boise and ISHS to see if a feasible alternative source of non-geothermal water can be developed for the Garden

As you realize, it is essential that IBG be allowed to expand their present development under the existing ISHS water rights--at least up to the estimated maximum withdrawal of 100 AF/Yr

If we can provide you with additional information to assist you with your departmental review of the matter, or if you have questions, please let me know.

Sincerely,

IDAHO BOTANICAL GARDEN, INC

By Kirde E Anderson

Enclosures (4)

bcc: Wayne Markman

Doug Donohue

IBG files

JAN 25 1993

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE, BOISE, IDAHO 83702

June 9, 1993

Norman C. Young, P.E.
Administrator
Water Management Division
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Re: Boise Front Low-Temperature Geothermal Resource
Ground Water Management Area

Dear Mr. Young:

This letter is written on behalf of the Idaho Botanical Garden, Inc. (IBG), as lessee from the Idaho State Historical Society and user of the Old Penitentiary Irrigation well, to provide IBG comments on your May 28, 1993 Memorandum on "Review of Management Decisions" concerning the existing Moratorium of June 10, 1988 applicable to the above Ground Water Management Area. We appreciate the opportunity to offer these comments for your consideration.

Please consider this letter as "supplemental" to my letter to you of April 13, 1993 in which we furnished basic information that we feel is applicable to the matter and that we hope was of assistance to you and your staff. One additional item which would apply to paragraph 11 of that letter (Public Interest) is attached as Exhibit A.

We would concur, with minor exception, to your proposed action which would: (1) leave in place the present ground water management area designation with boundaries unchanged, and (2) continue the moratorium for an additional five-year period with provisions to rescind or amend as additional information becomes available. Our recommended exception is as follows:

1. Paragraph 1 (on page 2 of the original Order) be modified--or another paragraph inserted--with language to read something like:

"...provided, however, that the holders of partially developed Permits 63-9661 and 63-8627, having satisfactorily demonstrated to the Director that their wells are not in an aquifer that is in direct hydraulic connection with that of the other principal users of the low-temperature geothermal resource, be allowed to continue development within the provisions and limits of those existing Permits. This exception, however, shall not relieve those holders from the requirement to continue monitoring water levels, production, and temperature at their respective wells and to furnish such monitoring records to the Department".

Partially developed Permit 63-9661 is for the Old Penitentiary Well (used by IBG) and we feel that all of the available data and information clearly and convincingly supports this suggested modification. Partially developed Permit 63-8627 is for the Dallas Harris well; we understand recently available data warrants inclusion in the modification.

JAN 25 1996

June 9, 1993

Inclusion of such modification language could also eliminate any need for IBG to request a formal hearing on their petition of December 19, 1989 to the Department "To Allow Continued Development, Within Existing Valid Permits, For Use Of Low-Temperature Geothermal Water". Such modification would also allow IBG to proceed with their planned development while still pursuing a joint-venture project with Boise City for a non-geothermal source of irrigation water.

We are suggesting the above modification, rather than trying to redraw or redefine the boundaries of the management area, because we feel both wells should be subject to the requirement for continuing monitoring and because it would be difficult to draw a definite line that would mark the separation of the aquifer blocks.

We note that such a modification would be in accord with the remarks of Paul Castelin and Ken Neely, in their memorandum of May 25, 1993 to you and Glen Saxton (paragraph 4 under "Downtown Area" and paragraph 2 under "Recommendations"). It would also be in accord with your departmental internal memorandum of January 13, 1989, from Lotwick Reese to Bob Fleenor, a copy of which is attached as Exhibit B.

We have previously provided your office with extensive data on water levels, seasonal fluctuations, production, and temperature that warrant the modification language suggested above--at least certainly for the IBG well. We do have some additional information to offer with this letter that provides additional support.

Attached, as Exhibit C, is a copy of a geologic map that appeared on page 9 of a report entitled "Old Idaho Penitentiary Site Utilization Study". This map first appeared in the publication of "Evaluation of Geologic Processes in the Boise Foothills that may be Hazardous to Urban Development" by K. M. Hollenbaugh for the Ada Council of Governments (May 1973). We have added to this map the location of the Kanta and IBG wells, showing they are separated by Hollenbaugh's foothills fault.

Castelin and Neely, in their memorandum to you, have indicated that development in this isolated aquifer block should be undertaken "incrementally". We feel that the past use of the IBG well, which has exceeded present and potential future use, provides evidence that the incremental development that would occur, under the suggested modification language, has already been met. We have done considerable investigation on past use at this well:

A. Aerial photographs taken April 15, 1974 (about the time the prison was moved to its present site south of Gowen Field) show more than 20 acres that were irrigated from the well.

B. Interviews with former prison employees, familiar with the irrigation, indicate in excess of 20 acres were irrigated from the well; the well was pumped at a rate of about 500 gpm for 14 to 15 hours, three times a week, for the full season.

C. Field examination by your Department, on July 14, 1972, showed that 14 acres were being irrigated in an area separate from that in "B" above.

D. We are attempting to obtain from Idaho Power Co. the records of kilowatt-hours used during the late '60s and early '70s to substantiate production; we

JAN 25 1996

Norman C. Young, P.E.

-3-

June 9, 1993

are not sure that they are still available, but if we receive these data we will forward them to you promptly.

Up until now, everyone has seemingly assumed that the Old Penitentiary irrigation well was drilled and used without a permit from your Department. Just yesterday, in going through some old files, I learned that this was not the case at all!

In February 1965 the Idaho Department of Correction made application for 6.7 cfs to irrigate 180 acres from two wells. Well No. 1 (the IBG well) was to serve 70 acres and Well No. 2 (Warm Springs golf course) was to serve 110 acres. The application was approved and Permit G-32252 (now 63-3439) was issued. Irrigation of penitentiary lands continued until the prison site was moved in about 1973 or 1974. On October 31, 1975 the permit was assigned by the Department of Corrections to the Idaho State Historical Society. The Society was not able to proceed with planned irrigation development, however, and on December 7, 1977 the Permit was cancelled by your Department. Just over three years later, on January 16, 1981 a re-application was submitted by the Historical Society for 2.20 cfs to irrigate 110 acres. There were no protests to this application, nor had there been any intervening applications for ground water since the cancellation, and this new application was approved March 3, 1981 with the issuance of the present Permit 63-9661.

A summary of this history of water rights for the IBG well, together with photocopies of documents from your files, is attached as Exhibit D.

Please let me know if you have questions or need additional information. We, of course, continue to support the need for appropriate monitoring at all sites that use low-temperature geothermal water, and support your encouragement for reinjection of geothermal water and the substitution of non-geothermal water when feasible.

Sincerely,

Keith E. Anderson, P.E.

Attachments

Copy: Glen Saxton
Paul Castelin
Ken Neely
Files

JAN 25 1996



Convention
& Visitors
Bureau

Idaho Department of Water Resources
1301 North Orchard Street
Boise, Idaho 83704

Dear Board Members:

This letter is written to encourage your positive consideration of the petition filed by the Idaho Botanical Gardens for relief from the moratorium placed on further development of geothermal water in the Warm Springs Water District.

While I am aware of the concern that the geothermal system has been developed to its maximum capacity, it seems that the Botanical Gardens are the single exception that makes sense. Any other commercial or residential user has access to alternative heat sources, the Gardens, on the other hand, will have to stop their development of what promises to be one of the great resources for the City of Boise and State of Idaho, that of a magnificent Botanical Garden.

Like many of the wonderful parks, museums, and other attractions in the city, the Gardens are a gift to those who live here, as well as, those who visit. We have used the Botanical Gardens as the site for a number of receptions and meal functions the past couple of years as the project has increased in beauty. In all cases, the visitors we take there are individuals who have the ability to bring hundreds more visitors by scheduling meetings or tours into the city. Those who have attended functions, at the Gardens, have indicated that they are impressed with the good "start" Boise has made in the development of a potentially great visitor attraction. It is clear that they feel the Gardens need to continue their development in order to draw the attention such projects attract in other cities.

While the hotel rooms, restaurants, convention center and other services are vital to our ability to book group business, it is the high quality of city attractions that make the difference in where decision-makers choose to schedule their events. The Botanical Gardens have become one of the primary assets that the Boise Convention and Visitors Bureau spotlights while attracting business to the city. A slow down in the development would reduce the overall variety of Boise's unique quality.

Thank you for your positive consideration of my comments.

Sincerely,

Bobbie Patterson
Executive Director

EXHIBIT A

P.O. Box 2106
Boise, Idaho 83701

(208) 344-7777
1-(800) 635-5240
Fax (208) 344-6236



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

MEMORANDUM

TO: Bob Fleenor
FROM: Lotwick Reese *LR*
SUBJ: Idaho Botanical Gardens

DATE: January 16, 1989

I have reviewed the Idaho Botanical Gardens file and John Beal's memo dated December 27, 1988. The Idaho Botanical Gardens are currently pumping from an old penitentiary irrigation well drilled by the State of Idaho in 1965 to irrigate prison farm lands.

There is no record of the State of Idaho making an application for water right at the time the well was drilled, but irrigation use from the well is presently under two water right permits, 63-9661 for 2.2 cfs (254 acre-feet) and 63-10241 for 0.44 cfs (44.5 acre-feet). Both permits were issued and in effect prior to July 1, 1987 when the new legislation concerning low temperature geothermal resources became effective.

Improvements for diverting water from the well and applying it beneficially to the garden lands for irrigation have been completed, including the installation of a 60 hp pump, approximately 1,600 feet of buried pipeline, a 100,000 gallon reservoir and distribution liner and sprinkler systems.

The use of irrigation water from the well is increasing. Current estimated beneficial use of the water in the 1988 irrigation season was 17.15 acre-feet. In a letter to the Department dated November 18, 1988 the Idaho Botanical Gardens submitted an estimate of the development that they anticipated under their current water right permits, 25 acres with a maximum annual diversion of 100 acre-feet.

Pursuant to Section 42-1805(7), Idaho Code and Rule 7 of Water Appropriation Rules and Regulations, the following restriction was ordered June 15, 1987 in connection with the Boise Front Low Temperature Geothermal Resource Ground Water Management Area:

Effective with the date of entry of this order, further development or additional use pursuant to undeveloped or partially developed permits is prohibited until the permit holder shows to the satisfaction of the Director that further development or additional use: a) will not increase depletions from the aquifer; b) will not increase pumping lift or decrease pressure to existing prior users; and c) will not reduce temperature to existing users causing systems operating at reasonable efficiency to no longer operate.

EXHIBIT B

Keith Anderson in his report states that all previous geologic and hydrologic studies in the area have concluded that the Old Penetentiary irrigation well was drilled in a downfaulted block that is isolated from existing producing low-temperature geothermal wells; i.e. Boise Warm Springs Water District, Boise Geothermal Ltd., Capitol Mall, and the Veterans Administration. And although some degree of hydraulic interconnection exists between the Old Penitentiary well and other low-temperature geothermal wells along the Boise front, the interconnection appears to be limited as indicated by water level elevations and water temperature.

The question facing us is whether we should restrict their water use to their current 17 acre-feet usage, or allow them to develop to their anticipated usage of 100 acre-feet.

John Beal has identified three possible options the Idaho Botanical Gardens has if we were to restrict them to the current usage:

- 1) Rehabilitate the well to draw only cold water.
- 2) Use Boise Corp. water.
- 3) Drill a new cold water well.

All of these options would be expensive and the amount of cold water found at this site may not fulfill their needs.

It is my recommendation we inform the adjacent existing producing low-temperature geothermal well owners, i.e. Boise Warm Springs Water District, Boise Geothermal Ltd., Capitol Mall and the Veterans Administration, it is our intention to allow the Botanical Gardens to develop up to but not exceeding the 100 acre-feet. If there are no objections from these parties, we could give approval for further development not exceeding the 100 acre-feet with the stipulation that should an adverse affect on the adjacent geothermal systems be identified at a later date, usage would have to be reduced depending on the severity of the impact.

JAN 25 1986

**Old Penitentiary Irrigation Well
Summary of Water Right History**

<u>Date</u>	<u>Action</u>
2/26/65	State of Idaho, Department of Corrections, filed Application G-40394 and was granted Permit G-32252 (now 63-3439). Permit for 6.7 cfs to irrigate 180 acres. Well No. 1 for 70 acres; Well No. 2 for 110 acres. Note that lands to be irrigated were formerly irrigated from Cruzen Ditch and water purchased from Consumers Water Co. but they were no longer in business. Proof of beneficial use due 2/25/70
10/16-23/69	Publication of notice of existing permit in Idaho Daily Statesman
12/19/69	Affidavit of proof of beneficial use filed by Department of Corrections; 6.7 cfs for 180 acres. Note that there is no other available source of water supply and this is a very coarse soil and requires extra water.
1/22/70	Department acknowledges receipt of affidavit of publication
7/14/72	Field examination by Department; 0.65 cfs diverted; 0.52 cfs recognized for beneficial use; maximum 63 AF/yr; 14 acres in SE NW sec 13; priority date 2/26/65
-?-?-?-	Permit holder not satisfied with examination
9/5/75	Field examination by Peter Chamberlin (difficult to read microfilm): System Description: 60 HP U.S. electric motor, serial no. 3765637, with Layne vertical centrifugal turbine type pump #4424. 10" or 12" well with 6" main line. No pipe or sprinkler seen in area. Prison..... water system out to new site. Remarks: Maybe old rights for surface water.....Site has changed hands from the Dept. of Corrections to the State Historical Society. Little or no irrigation is taking place at the present time. The State Historical Society is trying to reestablish the irrigation system at this time.
10/31/75	Permit 63-3439 assigned by Idaho State Department of Corrections to Idaho State Historical Society.
9/30/77	Field re-examination by William H. MacAllister for the Idaho State Historical Society Remarks: Recommend cancellation. Water not being used. MacAllister Memo: ISHS said pump had been pulled and, even if operable, they had no irrigation pipe and could not irrigate, but did plan to irrigate in future. Tax records indicate the area irrigated in 1972 no longer State-owned.
12/7/77	Permit 63-3439 cancelled by Department
1/16/81	Re-application for permit by ISHS. 2.20 cfs, 110 acres. No protest or intervening applications; approved 3/3/81 and Permit 63-9661 issued.

EXHIBIT D.

JAN 25 1981



STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

BUREAU OF LABORATORIES, 2220 Old Penitentiary Road, Boise, ID 85702

January 13, 1981

TO: Arthur Hart, Director, Idaho State Historical Society

FROM: Dr. Darrell W. Brock

SUBJECT: Application for Water Right

After we met with the Land Board attorney on Monday, January 12, Wes Stucker and I met with John Carlson of the Water Resources Department. Mr. Carlson gave us applications for filing for a water right, instructions for completing the application, etc.

*possible permit
63-3439*

Since we have a copy of the application which was submitted by the Board of Corrections in 1962, I asked Wes Stucker to fill out as much of the application as possible with regard to legal description, etc. I also asked Wes to forward the application to Kathy after he had filled out as much of the application as possible.

Mr. Carlson indicated that he would also search the records to see if there were any prior applications with regard to a groundwater irrigation application. He subsequently called me and indicated that his review of the records showed that there was no prior application. I would, therefore, recommend that we complete the application and submit it to the Water Resources Department as rapidly as possible.

Mr. Carlson indicated that the actual application review process would be handled by Mr. Dave Shaw of their regional office. As I understand it, the regional office is located at 92 South Cole Road here in Boise. Mr. Shaw will arrange to publish a legal notice regarding the application. If there are no objections, the application will probably be approved; if there are objections, they would apparently go through some type of a formal hearing process.

If we can provide additional assistance regarding this matter, please let us know.

bhs

cc: A.P. Schneider, DVM
Wes Stucker

RECEIVED

JAN 14 1981

IDAHO HISTORICAL SOCIETY

EQUAL OPPORTUNITY EMPLOYER JAN 25 1986

KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE, BOISE, IDAHO 83702

June 29, 1993

Mr. Norman C. Young
Administrator
Idaho Department of Water Resources
1301 N. Orchard Street
Statehouse Mail
Boise, ID 83720

Re: Boise Front Low-Temperature Geothermal Resource Ground Water Management Area

Dear Mr. Young:

We have just received the water-level data ~~for~~ since August 1991 at the Kanta well and the Idaho Botanical Garden, in their continuing spirit of cooperation with your Department, has asked me to transmit the enclosed hydrograph that updates the one sent to you with my letter of April 13, 1993.

Also enclosed for your files are the depths to water, and calculated water-level elevations, used in the preparation of this hydrograph. This is the same hydrograph that appears as Figure 5 in the May 25, 1993 memorandum to you from Paul Castelin and Ken Neely--but with updated information.

These enclosures continue to support all other data and confirm that the development at the Idaho Botanical Garden will not injure other uses nor deplete the aquifer.

Please let me know if you have any further questions.

Sincerely,


Keith E. Anderson, P.E.

Enclosures

Copy (w/encs): IBG files
Wayne Meuleman
Dale Higer
Doug Donohue

JAN 25 1996

IBG/Kanta Water Level Plots

KANTA WELL			IBG WELL		
Date	Depth	M.P. El. 2783 Elev	Date	Depth	M.P. El. 2780 Elev
Sep 1-84		2746.0	Apr 30-1986	76.61	2705.19
15		2748.0	27-Jun	74.28	2705.72
1-Oct		2749.5	3-Aug	94.23	2685.77
15		2749.5	1-Oct	73.05	2706.95
1-Nov		2747.5	29-Oct	81.69	2698.31
15		2744.0	6-Nov	72.85	2707.15
1-Dec		2740.0	Mar 1-1989	72.35	2707.65
15		2738.0	18-Mar	72.12	2707.88
Jan 1-85		2735.5	30-Apr	77.49	2702.51
15		2733.0	4-Jun	71.29	2708.71
1-Feb		2732.5	29-Jun	73.02	2706.98
15		2731.0	13-Aug	74.66	2705.34
1-Mar		2730.0	19-Nov	73.69	2706.31
15		2728.5	Apr 9-1990	74.34	2705.66
1-Apr		2728.0	30-Sep	74.43	2705.57
15		2729.0	24-Oct	74.23	2705.77
1-May		2731.0	15-Nov	73.89	2706.11
15		2733.0	Jan 31-1991	72.70	2707.30
1-Jun		2735.0	18-Feb	72.72	2707.28
15		2737.0	3-Mar	69.73	2710.27
1-Jul		2738.0	5-Apr	71.74	2708.26
15		2739.0	19-Apr	71.52	2708.48
1-Aug		2741.5	26-Apr	71.72	2708.28
15		2743.0	29-Apr	72.61	2707.39
1-Sep		2745.0	21-May	72.51	2707.49
15		2747.0	30-May	72.03	2707.97
1-Oct		2747.5	17-Jun	74.11	2705.89
15		2747.0	1-Jul	68.90	2711.10
1-Nov		2745.0	24-Jul	75.68	2704.32
15		2742.5	15-Aug	73.84	2706.16
1-Dec		2740.0	4-Sep	69.64	2710.36
15		2737.5	14-Oct	74.82	2705.18
Jan 1-86		2734.5	4-Dec	74.98	2705.02
15		2732.0	Feb 18-1992	75.53	2704.47
1-Feb		2728.0	20-Mar	73.03	2706.97
15		2727.0	25-Apr	72.69	2707.31
1-Mar		2725.0	7-Aug	75.84	2704.16
15		2724.0	7-Oct	75.78	2704.22
1-Apr		2723.5	23-Nov	73.63	2706.37
15		2724.0	Mar 23-1993	72.44	2707.56
1-May		2724.5	21-Apr	70.93	2709.07
15		2724.5	8-Jun	70.79	2709.21
1-Jun		2725.0	24-Jun	71.27	2708.73
15		2726.5			
1-Jul		2728.0			

JAN 25 1996

15	2731.0
1-Aug	2734.0
15	2736.0
1-Sep	2738.0
15	2740.0
1-Oct	2740.5
15	2739.5
1-Nov	2735.0
15	2731.0
1-Dec	2725.0
15	2722.0

Data above scaled from published hydrograph

Data below from actual recorder charts

Jan 5-1987	63.33	2719.67
19-Jan	67.70	2715.30
3-Feb	68.20	2714.80
14-Feb	67.45	2715.55
6-Mar	69.50	2713.50
14-Mar	67.04	2715.96
4-Apr	67.23	2715.77
18-Apr	66.75	2716.25
3-May	62.14	2720.86
15-May	61.58	2721.42
1-Jun	59.65	2723.35
13-Jun	61.25	2721.75
8-Jul	55.82	2727.18
22-Jul	55.00	2728.00
11-Aug	54.04	2728.96
20-Aug	53.50	2729.50
30-Aug	53.30	2729.70
15-Sep	53.44	2729.56
5-Oct	56.41	2726.59
18-Oct	58.51	2724.49
4-Nov	60.62	2722.38
15-Nov	62.83	2720.17
28-Nov	64.41	2718.59
5-Dec	64.04	2718.96
21-Dec	67.60	2715.40
Jan 4-1988	71.54	2711.46
18-Jan	72.08	2710.92
1-Feb	74.17	2708.83
8-Feb	75.08	2707.92
15-Feb	74.30	2708.70
29-Feb	72.76	2710.24
14-Mar	72.50	2710.50
31-Mar	72.56	2710.44
14-Apr	69.17	2713.83
28-Apr	67.10	2715.90
17-May	65.80	2717.20

MICROFILMED

JAN 25 1996

156/kanta- W/L plot

28-May	63.46	2719.54
17-Jun	60.92	2722.08
2-Jul	58.12	2724.88
18-Jul	56.08	2726.92
1-Aug	54.46	2728.54
13-Aug	53.42	2729.58
3-Sep	51.92	2731.08
7-Sep	51.69	2731.31
15-Sep	52.38	2730.62
5-Oct	53.75	2729.25
22-Oct	54.92	2728.08
6-Nov	56.59	2726.41
22-Nov	60.60	2722.40
18-Dec	67.42	2715.58
Jan 2-1989	69.13	2713.87
18-Jan	70.26	2712.74
3-Feb	74.90	2708.10
16-Feb	77.81	2705.19
3-Mar	78.65	2704.35
17-Mar	75.80	2707.20
31-Mar	73.90	2709.10
15-Apr	70.99	2712.01
28-Apr	68.78	2714.22
13-May	66.29	2716.71
28-May	64.99	2718.01
17-Jun	61.72	2721.28
1-Jul	59.93	2723.07
10-Jul	58.30	2724.70
12-Aug	55.00	2728.00
31-Aug	53.80	2729.20
8-Sep	53.67	2729.33
14-Sep	54.46	2728.54
27-Sep	54.67	2728.72
12-Oct	55.46	2727.54
2-Nov	60.06	2722.94
16-Nov	61.63	2721.37
30-Nov	64.65	2718.35
14-Dec	67.54	2715.46
29-Dec	70.46	2712.54
Jan 12-1990	70.05	2712.95
1-Feb	71.40	2711.60
16-Feb	72.46	2710.54
23-Feb	72.81	2710.19
2-Mar	71.82	2711.18
17-Mar	71.25	2711.75
30-Mar	69.52	2713.48
13-Apr	67.25	2715.75
28-Apr	66.82	2716.18
10-May	66.50	2716.50

156/kanta- W/L plot

JAN 25 1996

156/kanta- W/L plot

28-May	66.24	2716.76
14-Jun	64.58	2718.42
26-Jun	62.30	2720.70
12-Jul	60.52	2722.48
1-Aug	57.91	2725.09
18-Aug	56.00	2727.00
4-Sep	54.53	2728.47
22-Sep	53.62	2729.38
29-Sep	53.33	2729.67
15-Oct	55.12	2727.88
31-Oct	56.22	2726.78
10-Nov	57.96	2725.04
28-Nov	60.83	2722.17
15-Dec	63.85	2719.15
24-Dec	68.21	2714.79
Jan 9-1991	71.39	2711.61
24-Jan	71.62	2711.38
2-Feb	73.21	2709.79
11-Feb	73.08	2709.92
27-Feb	70.37	2712.63
16-Mar	70.00	2713.00
2-Apr	68.39	2714.61
19-Apr	67.47	2715.53
29-Apr	66.83	2716.17
8-May	65.12	2717.88
22-May	64.08	2718.92
30-May	63.18	2719.82
15-Jun	61.04	2721.96
3-Jul	58.73	2724.27
17-Jul	56.67	2726.33
25-Jul	55.79	2727.21
12-Aug	53.44	2729.56
26-Aug	52.06	2730.94
2-Sep	51.64	2731.36
16-Sep	51.08	2731.92
30-Sep	51.03	2731.97
14-Oct	52.34	2730.66
28-Oct	53.74	2729.26
18-Nov	57.67	2725.33
2-Dec	61.47	2721.53
16-Dec	63.41	2719.59
30-Dec	65.32	2717.68
Jan 6-1992	65.32	2717.68
27-Jan	68.14	2714.86
3-Feb	67.68	2715.32
18-Feb	67.38	2715.62
6-Mar	65.72	2717.28
13-Mar	65.33	2717.67
3-Apr	63.10	2719.90

Microfilm

JAN 25 1996

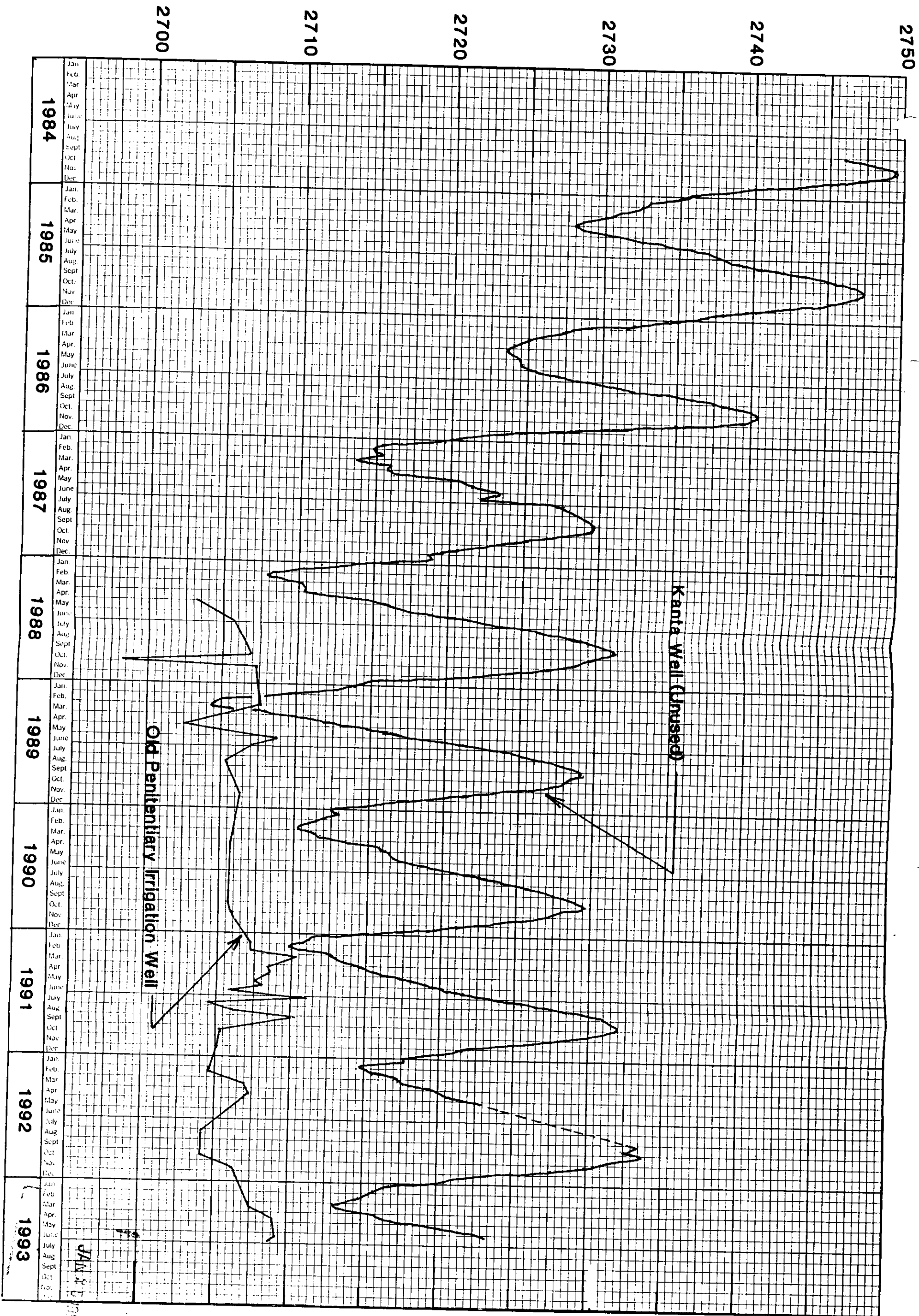
IBG/Kanta- W/L plot

14-Apr	62.67	2720.33
28-Apr	61.66	2721.34
7-May	60.07	2722.93
4-Sep	49.65	2733.35
17-Sep	50.62	2732.38
1-Oct	49.38	2733.62
15-Oct	50.73	2732.27
5-Nov	53.06	2729.94
19-Nov	55.37	2727.63
3-Dec	59.69	2723.31
11-Dec	61.87	2721.13
24-Dec	62.50	2720.50
Jan 12-1993	66.18	2716.82
25-Jan	67.28	2715.72
15-Feb	68.21	2714.79
1-Mar	69.96	2713.04
17-Mar	69.71	2713.29
30-Mar	67.34	2715.66
14-Apr	66.65	2716.35
27-Apr	65.27	2717.73
17-May	62.04	2720.96
30-May	60.15	2722.85
6-Jun	59.66	2723.34

MAILED

JAN 25 1996

WATER LEVEL ELEVATION



KEITH E. ANDERSON
CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE
BOISE, IDAHO 83702
TELEPHONE: (208) 336-2718 OR 344-3888

May 6, 1994

MEMORANDUM

To: Sally Jo Peters Wayne Meuleman
Administrator, IBG Director, IBG

From: Keith E. Anderson *KA*

Subject: Notes on "Water History" at Idaho Botanical Garden (IBG)

This memorandum has been prepared to give you some additional background on the history of the Irrigation Water Supply for the Idaho Botanical Garden. You may feel free to share this with the staff of the Idaho Department of Lands or any other parties that may be involved in the dispute over the lease that IBG currently has with the Idaho Historical Society (ISHS).

Here is a chronological summary of some of the "highlights" of the matter:

Feb 1983: I was contacted by Chris Davidson regarding availability of water for a botanical garden he was trying to establish, working with the State Department of Lands in vicinity of the Old Penitentiary.

July 1983: We submitted recommendations to Chris Davidson for an irrigation water supply for his proposed garden, including use of the old irrigation well used by the penitentiary before it was moved. Copy of our July 1, 1983 letter attached--including sketch map of the ISHS showing formerly proposed uses for this area (athletic complex, spa, playfields, equestrian complex, etc.).

1984: Development underway of the irrigation system--pump installation in the well, buried pipelines for sprinkler irrigation, cleaning and rehabilitation of the old reservoir, etc.

March 22, 1984: 50-yr lease to IBG approved by State Land Board; lease included use of existing irrigation well by IBG.

1985: First year of irrigation water use.

1986-88: Expansion of irrigation system and increased use of irrigation water.

June 10, 1988: Idaho Department of Water Resources (IDWR) issued order declaring a moratorium on use of low-temperature geothermal water along the Boise Front; this included the Old Pen irrigation well. The moratorium provided for no new wells to be drilled; use of water from existing wells not to be expanded; and discouraged use of geothermal water for anything other than for its heat value.

RECEIVED

JAN 25 1995

May 6, 1994

December 19, 1989: IBG filed petition with IDWR requesting a ruling allowing continued development of low-temperature geothermal irrigation water within existing valid permits. Petition opposed by City of Boise and Warm Springs Water District. Conferences have been held (1990-92) but no action taken and this petition is still pending with IDWR (who would very much like to have the matter settled!).

1988-91: IBG studied possibilities for an alternative source of irrigation water that would not be geothermal.

September 6, 1991: I met with City Engineer to discuss possibilities of a "joint-project" that could provide cold water for irrigation of both IBG and City's Quarry View Park. I prepared a memorandum following this meeting which was sent to the attorneys representing both ISHS and IBG (copy attached).

1991-92: Continued meetings and discussions with Boise Public Works to formulate a suitable "joint-venture" irrigation project. Financing was proposed to be accomplished by a combination of grants/loans from the Water Resource Board.

June 18, 1992: Wayne Meuleman and I met with Chris Brady (Administrator at the Old Pen for ISHS) to discuss the proposed project (which was to include the irrigated areas within the Old Pen walls and some adjacent areas--and result in a cost saving to ISHS for water). ISHS costs would be minimal--and could perhaps be covered by a reduction in IBG's lease payment so that ISHS current budget for expenses would not be affected adversely. The project was agreed to, in concept, by Chris Brady--subject to working out a satisfactory agreement with Boise City on cost sharing, operation, maintenance, etc.

August 27, 1992: IBG Board of Directors approved making the necessary application to the Water Resource Board for a grant/loan to cover IBG share of joint-project costs.

January 28, 1993: I completed all the necessary forms to file the applications for an additional point of diversion for irrigation water (the Old Pen Well No. 2 at Warm Springs Golf Course) and sent them to the City, ISHS, and IBG--which would be required to implement the joint-venture project (copy attached).

January 29, 1993: Meeting with the City, IDWR, and Water Resource Board to discuss the joint-venture project and possibility for financing with grants/loans. The Board wanted to see final agreement between parties as to operation and maintenance, etc., and also whether the applications for added point of diversion would be approved.

February 1993: Added drafts to finalize an agreement between City-ISHS-IBG for a joint-venture project.

JAN 25 1996

May 6, 1994

February 18,
March 16, and

March 22, 1993: Further contacts with Chris Brady (ISHS) re the joint-venture project. I offered to pay the \$50 filing fees if that were a problem; she said no problem and getting forms signed was a top priority then.

April 2, 1993: Final agreement almost reached with City on the joint-venture project which was sent to Chris Brady and the attorney for ISHS (copy attached) together with a plea to Chris Brady to get the application forms signed and filed immediately with IDWR so we could show our "good faith". The City was holding up filing their applications until we did so.

May-June 1993: Sometime in this period I received word that ISHS would not sign the necessary forms so that the joint-venture project could proceed. This was about the time that the ISHS was claiming "breach of lease" with IBG.

June 1993: IDWR extended their moratorium on low-temperature geothermal water along the Boise Front. IBG submitted extensive information to show that use of the well for IBG did not adversely affect any other users.

Nothing has progressed since mid-1993 because of the continuing controversy with ISHS over the lease provisions and their demands--except that we have continued to monitor the well and water levels and pumpage (with copies to IDWR), and have cooperated fully with IDWR in all respects. In the latter part of 1993 I advised Norm Young, IDWR, (in confidence) of our difficulties with ISHS and their refusal to sign the application forms required for the joint-venture project.

Miscellaneous: You indicated several questions or comments came up in a recent meeting you had with the ISHS trustees and executive director. My response to these, as I understand them, is:

1. The reservoir holds approximately 90,000-100,000 gallons; about 1/2 to 2/3 of the reservoir is situated on "endowment lands" over which the ISHS has no administrative control.

2. The proposed joint-venture project, which ISHS now refuses to support, would in fact have benefitted them considerably--they could have had their irrigation water at significantly less cost to them than they are now paying to Boise Water Corp.

3. ISHS claim that the project would prevent them from using the well for geothermal heating is simply not true. The water-right permit in their name, which is covered in IBG lease, specifically states that the right is "for irrigation purposes, between March 15 and November 15". There is no legal entitlement to use water from the well for heating purposes by anyone--ISHS or IBG or others!

4. As to use of water and related information, I have summary tables showing the amount of water used each year (starting 1985), electrical energy consumption, measured water levels and temperature, etc. These are furnished periodically to IDWR (and other interested parties). If you do not

JAN 25 1996

Memorandum

-4-

May 6, 1994

have copies and wish them, I can send such data to you or to anyone else you designate.

Let me know if you have further questions or need additional information.

Attachments

RECEIVED

JAN 25 1995

335-2718
KEITH E. ANDERSON

CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE, BOISE, IDAHO 83702

RECEIVED
FEB 1 1993

Department of Water Resources
 Western Regional Office

✓
 SKW ✓
 January 28, 1993

MEMORANDUM

To: Distribution
 From: Keith E. Anderson *KEA*
 Subject: Idaho Historical Society/Botanical Garden/City of Boise Water Rights

In order to proceed with efforts to obtain funding from the Idaho Water Resource Board for the proposed joint-venture between the Idaho Botanical Garden and City of Boise for an alternate non-geothermal water supply for irrigation, it was agreed in a recent meeting with representatives of the Idaho Department of Water Resources that existing water rights should be amended to provide for an additional point of diversion. This would protect existing rights, as to priority, but allow for the development proposed from an existing well at Warm Springs golf course.

The existing rights are as follows:

Idaho Historical Society (Botanical Garden lessee):

Permit 63-9661 for 2.20 cfs
 Permit 63-10241 for 0.44 cfs which has had a field examination
 and is in process of being licensed for 0.15 cfs (a request
 has been made to increase this to 0.26 cfs--which I think
 may be granted)
 Claim A63-9661
 Claim A63-10241

City of Boise (Parks Department)

License 63-10022 for 0.37 cfs

I have prepared the necessary forms to add the new point of diversion. For the Historical Society this consists of: application for amendment to Permit 63-9661, application for transfer for Permit 63-10241 (since it is the process of being licensed), and amended Claims A63-9661 and A63-10241. The amended Claims have already been completed, signed, notarized, and filed with IDWR. For the City of Boise this consists of application for transfer for License 63-10022, and a new Claim under that license since the City has not previously submitted a claim.

Copies of all of the above preparations (with exception of amended Claims for the Historical Society/Botanical Garden) are enclosed with each copy of this letter to the distribution list.

Assuming favorable action by the Water Resource Board at their January 29 meeting, the disposition of the original copies of these forms, which are included with the distribution to the Historical Society and City of Boise, should then be as follows:

January 28, 1993

Idaho Historical Society
(Chris Brady)

Application for Amendment of Permit
Needs signature where marked
Mailed with fee of \$20

Application for Transfer of Water Right
Needs signature, notarized, where marked
Mailed with fee of \$30

City of Boise
(Neal Oldemeyer)

Application for Transfer of Water Right
Needs signature, notarized, where marked
Mailed with fee of \$50

Notice of Claim to a Water Right (white copy)
Needs signature, notarized, where marked
Mailed with fee of \$107 (includes \$50 late
filing fee)
(Yellow copy for your files)

Mailings should be to:

Idaho Department of Water Resources
Western Region Office
2735 Airport Way
Boise, ID 83705
(Attn: Steve Lester)

Remittances payable to: Idaho Department of Water Resources

Please let me know if any of you have questions.

Distribution

Historical Society:	Chris Brady
Botanical Garden:	Elaine Eberharter-Maki
	Office
	Wayne Meuleman
	Doug Donohue
Boise City	Public Works (C. Mickelson/N. Oldemeyer)
	Parks (P. Philbrook)
IDWR:	Western Region (D. Tuthill/S. Lester)
	Headquarters (N. Young)

Enclosure(s) to each

JAN 25 1996

EBERLE, BERLIN, KADING, TURNBOW & GILLESPIE,
CHARTERED

ATTORNEYS AND COUNSELORS AT LAW
CAPITOL PARK PLAZA
300 NORTH SIXTH STREET
POST OFFICE BOX 1368
BOISE, IDAHO 83701

TELEPHONE (208) 344-8535

JAMES L. BERLIN
R. B. KADING, JR.
R. M. TURNBOW
JAMES R. GILLESPIE
WILLIAM J. MCKLVEEN
DALE G. HIGER
WARREN E. JONES
MARK S. GESTON
B. NEWAL SOUYRES, JR.
WILLIAM L. VASCONCELLOS
THOMAS R. LINVILLE
RICHARD A. RILEY
JAMES J. DAVIS
JOE H. UBERUAGA II
T. A. BANDUCCI
MARY S. HOBSON
JOHN MICHAEL BRASSEY
ROBERT L. BERLIN
HOWARD W. CARSMAN
SCOTT D. HESS
BRADLEY G. ANDREWS
KATHLEEN PERKINS BROOKS

J. L. EBERLE (1890-1964)
T. H. EBERLE (1922-1977)

May 3, 1984

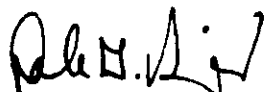
Mr. Arthur A. Hart, Director
Idaho Historical Society
610 North Julia Davis Drive
Boise, Idaho 83702

Re: Idaho Botanical Gardens Lease

Dear Mr. Hart:

Please find enclosed a copy of the Lease Agreement
you requested.

Very truly yours,


DALE G. HIGER

DGH/pjn
Enclosure

RECEIVED

MAY 4 1984

IDAHO HISTORICAL SOCIETY

JAN 25 1996

LEASE AGREEMENT

THIS AGREEMENT, made and entered into this 22nd day of MARCH, 1984, by and between the STATE OF IDAHO, acting by and through the Idaho State Historical Society as administrative agency of the Old Idaho Penitentiary property for the State Board of Land Commissioners, hereinafter called the "LESSOR"; and the Idaho Botanical Gardens, Inc., a non-profit corporation, hereinafter called the "LESSEE",

WITNESSETH:

THAT the LESSOR, for and in consideration of the agreements hereinafter mentioned to be kept and performed by the LESSEE, has by these presents demised and leased to LESSEE the premises in Ada County, Idaho, described in Exhibit "A" attached hereto and made a part hereof.

SECTION 1. TERM OF LEASE: This lease shall have a term of not more than 50 years, and shall commence on the ___ day of April, 1984, and continue to the ___ day of April, 2034, at which time this agreement shall fully and completely expire without further notice, unless it shall be terminated prior to that date pursuant to other provisions herein.

SECTION 2. PURPOSE OF LEASE: This lease is entered into for the express purpose of allowing LESSEE to establish and maintain botanical gardens and museum and arboretum therein, [a. for the collection and culture of plants,] flowers, shrubs and trees, and advancement of [botanical science and knowledge.]

JAN 25 1996

and ^Ethe pursuit of original researches ^Etherein and in related subjects, ^{as}to afford instruction in the same, ^Eto exhibit ornamental and decorative horticulture and gardening, ^Eand ^Eto carry on fundraising, including retail sales of botanically related items, ^Eon the site hereto, and no other use shall be permitted without the express written approval of the LESSOR. LESSEE shall not represent that any such fundraising activities are conducted for the benefit of the LESSOR without prior written permission. ⁹It is intended that the botanical garden shall complement, and not detract from, the historical nature of the site. ^ELESSOR shall review and finally approve LESSEE'S master plan of development. LESSOR shall also review and finally approve any construction, improvement or alterations to property and/or buildings located on the leased premises to insure compatibility with the historical role of the adjacent property and museum. Such approval shall be in writing and shall not be unreasonably withheld. If such approval is not accepted or rejected by LESSOR within forty-five (45) days of receipt of LESSEE'S request, in writing, then the request shall be deemed approved. Any such improvements or alterations shall be made at the sole expense of the LESSEE and shall become the property of the LESSOR and shall remain in and be surrendered with the premises as a part thereof at the termination

JAN 25 1985

of this agreement, without disturbance or injury.

SECTION 3. RENTAL FEE: LESSEE shall pay LESSOR for use of the leased property at the following rate: Year 1, \$1,250; Year 2, \$2,500; and Year 3 through Year 10, \$5,000 per year. After Year 10, the rental rate shall be re-negotiated. If LESSOR and LESSEE cannot agree on the rental amount, then the rate shall be adjusted from the base rate of \$5,000 in accordance with the Consumer Price Index-All Categories. LESSEE shall make the first annual payment on or before the ___ day of April, 1984, and shall make each annual payment thereafter on the same date. Failure to make an annual payment prior to the expiration of 30 days from the due date thereof shall constitute a breach of this agreement, and at the option of the LESSOR, the lease may be cancelled. As additional consideration, LESSEE agrees to plant and maintain the median strip on Old Penitentiary Road as designated by LESSOR.

SECTION 4. OCCUPANCY OF PROPERTY: The leased property, including any buildings made a part of this lease, shall be used and occupied only by the LESSEE and shall not be sub-leased without the express written approval of the LESSOR. The LESSEE agrees not to occupy the leased property for any purpose deemed to be destructive or hazardous, and to not permit anything to be done which will jeopardize or increase the risk of damage to the leased property; LESSEE agrees to

use the property solely for the purposes expressed in Section 2 of this agreement. LESSOR shall be permitted to use, at its option, and throughout the term of this lease, the portion of the leased property not used by LESSEE as specified under the terms of this lease and/or the master plan.

SECTION 5. SUBSTANTIAL PROGRESS: The continuation of this lease shall depend upon LESSEE making "substantial progress" towards the purposes specified in Section 2 above. For purposes of this lease, "substantial progress" for the first five years of the lease shall be defined as follows:

The LESSEE agrees to raise \$50,000 per year in cash, or gifts in kind, including up to \$15,000 in professional services, which will be used toward the establishment of plantings, trails, and improvements in the botanical garden. This will include a minimum of 2,000 plants per year.

Year 1. In addition to the contributions and plantings specified above, LESSEE agrees that in the first year of the lease it will install a watering system, either sprinklers or irrigation, or a combination of both, over a minimum of one acre of a five acre area to be developed intensely during the first five years of this lease. Between 1/4 and 1/2 mile of trails and walks shall be completed. LESSEE shall begin a nature study program on weekends by the end of Year 1. LESSEE shall also begin renovation of the vacant school building, including the repair of the roof, installation of doors and windows, electricity and plumbing. Subject to LESSEE'S approval, LESSOR shall be permitted to use, at its option, and throughout the term of this lease, the portions of said school building not used by the LESSEE. Such use shall be on a month-to-month basis and may include the lease of such property to third parties. Any rental received after April 1, 1984 from such rental shall be split 50-50 between LESSOR and LESSEE.

Year 2. In addition to the contributions and plantings specified above, LESSEE shall extend the watering system to a minimum of two acres. LESSEE will have the formal garden opening, and find a volunteer education coordinator. Trails will be extended as in Year 1.

Year 3. The watering system will be extended to a minimum of three acres. Contributions, plantings and trail extensions will continue as specified above. Greenhouse space may be added to allow for the rooting of cuttings and seedlings to be set out in the garden grounds provided the site and plans for such greenhouse can be mutually agreed upon by the parties. In the event that an existing building other than the vacant school building described above is used for the greenhouse, a rental rate for such building shall be negotiated by the parties.

Year 4. LESSEE shall initiate participation in the National Museum Act traineeship plan, providing such plan is still in existence. The watering system will be extended to a minimum of four acres. Contributions, plantings and trail extensions will continue as specified above.

Year 5. LESSEE shall have completed the watering system for the five acre plot selected as the first area to be intensively planted. LESSEE shall have completed the renovation of the vacant school building. Trails will continue to be extended through the native plant areas to tie the entire site together. Contributions and plantings will continue as specified above.

Development of the leased property after year 5 will proceed in accordance with a Master Plan to be jointly developed by the LESSOR and LESSEE and finally approved prior to the sixth year of the lease. The Master Plan shall be consistent with the purposes expressed in Section 2 of this agreement and may be modified from time to time by mutual approval.

JAN 25 1996

LESSOR shall review progress as specified above within 45 days of the completion of each lease year for the first five years. In the event LESSOR determines that LESSEE has failed to make substantial progress as defined above, it shall give notice in writing to LESSEE of such deficiencies. LESSEE shall have 45 days, weather permitting, after receipt of said notice to correct such deficiencies. Extensions may be granted at the discretion of LESSOR. Failure to correct deficiencies shall constitute cause for termination of the lease.

SECTION 6. EXAMINATION OF PREMISES: LESSEE warrants that they have inspected the premises, know the conditions and parts thereof, and accept the same in the condition that said premises and parts thereof, are in now.

RESERVATIONS: The LESSOR expressly reserves the right to have its representatives enter any portion of the area occupied hereunder to inspect the building and grounds at any time.

The LESSOR reserves the right to re-enter and take possession of the leased area upon breach of any terms and conditions of this lease and thereupon cancel this agreement.

SECTION 7. UTILITIES AND SERVICES: No utilities will be provided by the LESSOR. Any necessary utilities shall be installed solely at the expense of the LESSEE, and LESSEE shall pay as the same becomes due all charges for utilities

JAN 25 1996

or other services that are incurred as a result of LESSEE'S occupancy of the leased property.

LESSEE may use LESSOR'S current groundwater well for irrigation purposes only, between the dates of March 15 and November 15 of each year, consistent with LESSOR'S groundwater permit and on a non-exclusive basis. However, any use of the groundwater well by anyone other than LESSEE shall not be such as to deprive LESSEE of enough water to properly irrigate its vegetation. Should the terms of such permit be altered or revoked, LESSEE shall have no right inconsistent with such alteration or revocation. (Current permit allows 2.20 cubic feet per second flow). Geothermal water is available at the Old Penitentiary site, but LESSEE shall negotiate any use thereof with the owners.

SECTION 8. INSURANCE: The LESSEE shall obtain \$500,000 of comprehensive general liability insurance, combined single limit, listing the STATE OF IDAHO as an additional insured. LESSEE shall furnish LESSOR with a copy of a current certificate of insurance on an annual basis, or such other period of time covered by the policy. The amount of such policy shall be revised from time to time as required by statute or by the Bureau of Risk Management, STATE OF IDAHO.

SECTION 9. CLAIMS AND LIABILITIES: The LESSEE shall indemnify, defend, and hold harmless the LESSOR, the STATE OF IDAHO, the Idaho State Historical Society, and its

JAN 25 1996

representatives from any and all demands, claims, or liabilities of every nature whatsoever arising directly or indirectly from or in any way connected with the use authorized under this agreement. No employees of the LESSOR shall have any personal liability or responsibility hereunder except for acts of gross negligence or as provided under the IDAHO TORT CLAIMS ACT. All rights and responsibilities of the LESSOR under this agreement shall rest in and be vested with the STATE OF IDAHO.

SECTION 10. HEIRS AND ASSIGNS. The terms of this agreement shall apply to the heirs, executors, administrators, successors, and assigns of the LESSOR and LESSEE in like manner as to the original parties.

SECTION 11. NONWAIVER OF BREACH: The failure of the LESSOR to insist upon strict performance of any of the covenants and agreements of this lease or to exercise any option herein conferred shall not be construed to be a waiver of any such covenant or agreement but the same shall be and remain in full force and effect.

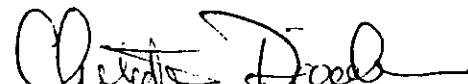
SECTION 12. INGRESS AND EGRESS: LESSOR reserves the right of ingress and egress for any of its authorized agents across the leased premises for purposes of administration, for providing access to neighboring lots and for any other purpose of the LESSOR provided such use does not conflict with LESSEE'S Master Plan approved by LESSOR.

SECTION 13. STATE LAND BOARD APPROVAL: This agreement was approved by the State Board of Land Commissioners at the regular meeting on March 13, 1984.

IN WITNESS WHEREOF THE party of the first part, by and through the Idaho State Historical Society as administrative agency of the Old Idaho Penitentiary property for the State Board of Land Commissioners of the STATE OF IDAHO has caused these presents to be executed by its Director, and the party of the second part has caused these presents to be executed in person on this 22 day of March, 1984.

LESSEE:

IDAHO BOTANICAL GARDENS, INC.


CHRISTOPHER DAVIDSON, President

LESSOR:

STATE OF IDAHO
IDAHO HISTORICAL SOCIETY


ARTHUR A. HART, Director
Idaho Historical Society

RECORDED

JAN 25 1996

IDAHO BOTANICAL SOCIETY DESCRIPTION

A parcel of land situated in the North 1/2 of Section 13, Township 3 North, Range 2 East, Boise Meridian, Ada County, Idaho, more particularly described as follows:

Commencing at the Southwest corner of the Northeast 1/4 of the Northwest 1/4 of said Section 13, a point marked by a Brass Cap; thence along the West line of said Northeast 1/4 Northwest 1/4

North 0° 42' 48" East 125.21 feet to a point; thence leaving said West line

North 65° 58' 05" East 705.05 feet to a point, marked by a P.K. Nail, The Point of Beginning; thence continuing

North 65° 58' 05" East 660.66 feet to a point, marked by a P.K. Nail; thence

South 85° 33' 48" East 160.18 feet to a point, marked by a 5/8" Iron Pin; thence

South 4° 26' 12" West 250.00 feet to a point, marked by a 5/8" Iron Pin; thence

South 85° 33' 48" East 1289.06 feet to a point, marked by a 5/8" Iron Pin; thence

North 4° 26' 12" East 320.27 feet to a point, marked by a 5/8" Iron Pin; thence

South 85° 33' 48" East 630.00 feet to a point, marked by a 5/8" Iron Pin; thence

South 4° 26' 12" West 1260.00 feet to a point, marked by a 5/8" Iron Pin; thence

North 85° 33' 48" West 1260.00 feet to a point, marked by a 5/8" Iron Pin; thence

North 4° 26' 12" East 630.00 feet to a point, marked by a 5/8" Iron Pin; thence

North 85° 33' 48" West 425.00 feet to a point, marked by a 5/8" Iron Pin; thence

North 4° 26' 12" East 91.00 feet to a point, marked by a 5/8" Iron Pin; thence

North 88° 53' 00" West 865.07 feet to a point, marked by a 5/8" Iron Pin; thence

North 24° 12' 35" West 232.35 feet to The Point of Beginning.

Said Parcel contains 42.249 acres.

Said Parcel is subject to Easements as shown on the State Department of Lands Land Ownership Status Plat No. 6 for Section 13, Township 3 North, Range 2 East, Boise Meridian.

JAN 25 1996



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

February 5, 1993

IDAHO STATE HISTORICAL SOCIETY
610 N JULIA DAVIS DR
BOISE ID 83702

RE: WATER RIGHT NO. 63-10241

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit along with a copy of your approved application for amendment.

Should you have any questions regarding these documents, please feel free to contact our office.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECEIVED

FEB 18 1993

MEMORANDUM

To: Norman C. Young

From: L. Glen Saxton *LS*

RE: RESPONSES TO QUESTIONS OF JOHN BEAL - GRANT AND LOAN REQUEST

Date: January 14, 1993

You probably know more about the=is matter since you have recently met with representative of the city and the Botanical Gardens, however, I will try to respond to the questions in the order asked.

Western Region is not aware of a new application for permit or a transfer which has been filed by the city of Boise or the Botanical Gardens to use an existing well on the Warm Springs Golf course. This is a little difficult to check without a legal description of the well location. If such a filing is made, is not protested and is otherwise approvable, about 6 to 8 weeks are needed before the department could take final action on an application.

The places of use described in Beal's question could be irrigated with several different water rights. It is also possible that a transfer could be filed which would change the point of diversion from the low temp geothermal well in Quarry View park to the golf course well. A transfer filed by the city or by Botanical Gardens, however, could not be change the rights of Boise Water Corp.

The well log of the well on the golf course would need to be reviewed to determine well construction. Bob Fleenor advises that the golf course well is cold water and that he is not sure why someone is not using it. I don't know about connection with the Boise River. The well logs might clarify this matter somewhat.

General comment:

I would guess that the golf course well is hydraulically connected to the Boise River. If so, mitigation of some sort to the river likely would be required before the well could be used.

It also would appear unusual for the Idaho Water Resource Board to act on the described grant and loan request unless the proper transfer(s) have been filed, reviewed and approved by the department.

FEB 18 1993

MEMORANDUM

Glen VSS
Please provide a
written response.
pcy

To: Norm Young *NY*

From: John Bear *JB*

Date: January 13, 1993

Re: Request for a Idaho Water Resource Board Grant and Loan
City of Boise and Idaho Botanical Gardens

The City of Boise and the Idaho Botanical Gardens have requested a grant and loan from the Water Board to connect the Botanical Gardens, Old Penitentiary, and Quarry View Park to an existing well on the Warm Springs Golf Course. I have discussed the water rights with Neal Oldemeyer from Boise Public Works.

I have several questions concerning the water rights that the Water Board may ask at the January 29 meeting. You should be prepared to respond to the following:

Has the City and Idaho Botanical Gardens filed a water right application or transfer for the new well and if the filing has been made, how long will it take to approve (assuming no protests)?

Since Quarry View and the Penitentiary grounds have been irrigated with Boise Water Corp water, can these uses be approved.

Do we know enough about the proposed well? Is this well in the cold water aquifer, the warm water aquifer, connected to the Boise River?

Active water rights that may pertain to this use and the new filing include 63-10022, 63-09661 and 63-10241. There may be others that I am not aware of.

APPROVED
FEB 18 1993

KEITH E. ANDERSON

**CONSULTANT IN ENGINEERING AND GEOLOGY
432 SUMMIT RIDGE, BOISE, IDAHO 83702**

RECEIVED

JAN 27 1993

Department of Water Resources

January 27, 1993

Norman Young
Administrator
Idaho Dept of Water Resources
Boise, ID

Re: Proposed Water Right License 63-10241

Dear Mr. Young:

On behalf of the Idaho Botanical Garden, Inc. lessee from the Idaho State Historical Society on the above water right proposed for license, I would request that the rate of diversion for irrigation be changed from 0.11 cfs to 0.22 cfs, but with no change in the annual volume of 23.9 AF.

The purpose of this request is to allow a diversion rate adequate to irrigate in a 12-hour period per day. This area is open to the public and visitors and the irrigation is often necessarily confined to night-time hours.

Thank you for your consideration of this request.
Please let me know if you have questions.

Sincerely,



Keith E. Anderson

Copy: Christine Brady, Historical Society
Idaho Botanical Garden

RECEIVED

FEB 18 1993

State of Idaho
Department of Water Resources

APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 63-10241

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = _____ Receipted by DJ # C026414 Date 12-31-92

ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, R. Keith Higginson, of the Department of Water Resources hereby approve the
above Application for Amendment for Permit No. 63-10241 with the following;

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right limited to the amount that can actually be beneficially use used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. The issuance of this right in no way grants any right-of-way or easement across the land of another.
6. This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.
7. Domestic use is for the ~~Idaho Botanical Gardens~~ ^{offices. CNB 12/30/92}.

Witness my hand this _____ day of _____, 19____.

R. Keith Higginson, Director

RECORDED

FEB 18 1993



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

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

December 15, 1992

IDAHO STATE HISTORICAL SOCIETY
610 N JULIA DAVIS DR
BOISE ID 83702

RE: WATER RIGHT NO. 63-10241

Dear Water Right Holder(s):

The above referenced water right is in the process of being licensed. However, before a license can be issued, your permit must be amended to correspond with the findings of the Department's field examiner.

The enclosed application for amendment contains information that will be included on the license when it is issued. Please review carefully and if you concur, sign the amendment and return with the \$20.00 filing fee within 15 days.

If you do not concur with these findings or if you have any questions, please contact us within the 15-day period.

Sincerely,

PAMELA SKAGGS
Water Resource Agent

PS:cz

Enclosure

RECORDED

FEB 18 1993

LICENSE REVIEW CHECKLIST

Permit # 63-10241

Date 12-09-92
38

NAME	<u>Yes</u>	<u>No</u>	Address Change?
PRIORITY DATE	<u>Yes</u>	<u>No</u>	Advance?
	<u>Yes</u>	<u>No</u>	Memo to Advance
	<u>Yes</u>	<u>No</u>	Order to Reinstate Needed?
TOTAL CFS	<u>Yes</u>	<u>No</u>	Incorrect Fee for rate recommended?
	<u>NA</u>	<u>No</u>	Disagree with Actual Measurement?
Allow .22 cts (IRR)		<u>Yes</u>	<u>5.3 x .02 = .11 cts (IRR) .04 cts (DOM)</u>
Higher rate to allow IRR		<u>Yes</u>	Disagree with Theoretical?
during hours closed		<u>Yes</u>	Limited by Capacity? <u>.90 cts</u>
to the public.		<u>Yes</u>	
See letter 1-27-93		<u>Yes</u>	
TOTAL VOLUME		<u>Yes</u>	Rate/ac <u>4.5</u> AFA Irr. Season <u>D</u>
		<u>Yes</u>	<u>3.5 to 11-15</u> Standard Irr. Season
		<u>Yes</u>	Season Recommended
		<u>Yes</u>	Disagree with Examiner's Calculations?
		<u>Yes</u>	<u>5.3 x 4.5 = 23.9 cts (IRR) .6 cts (DOM)</u>
		<u>Yes</u>	Limited by Flow? <u>.11 x 214 x 1.9835 = 46.7 Permit Season</u>
		<u>Yes</u>	<u>.11 x 245 x 1.9835 = 53.5 Rec. Season</u>
SOURCE		<u>Yes</u>	Changes? Clarification of <u>Originally</u>
		<u>Yes</u>	<u>Intended</u> source
		<u>Yes</u>	Notice of Intent to Void.
P/D		<u>Yes</u>	Verify with Map
		<u>Yes</u>	Amendment Needed?
		<u>Yes</u>	Is Overlap Analysis a Consideration?
P/U		<u>Yes</u>	Verify with Map Drop NENE + SENE
		<u>Yes</u>	Amendment Needed? <u>Add NENW, S13</u>
		<u>Yes</u>	Is Overlap Analysis a Consideration?
USES		<u>Yes</u>	Change(s) in Nature of Use?
		<u>Yes</u>	Amendment Needed?
REMARKS		<u>Yes</u>	Multiple P/Ds in 1/4 1/4?
		<u>Yes</u>	Non-Irr. Uses <u>DOM / Idaho Botanical Gardens</u> * Offices.
		<u>Yes</u>	Special Overlap Condition
		<u>Yes</u>	Other
CONDITIONS		<u>Yes</u>	Measuring Device
		<u>Yes</u>	DATES/MISC
		<u>Yes</u>	W/Master Control
		<u>Yes</u>	Water Dist.
		<u>Yes</u>	Overlap
		<u>Yes</u>	App Rec'd
		<u>Yes</u>	Water Quality
		<u>Yes</u>	Exam Made
COMMENTS/MEMOS NEEDED:		<u>Yes</u>	Reduced acres, rate Amend P/U
		<u>Yes</u>	No apparent surface water overlap

License 10-Day 15-Day Special Correspondence

* Idaho State Historical Society owns property & objects to the reference of Idaho Botanical Gardens (leases property) on the license. Changed the description to the more general office use.

28
12-30-92

WR0749NP
No. L63-10241

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 12/09/92
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	IDAHO STATE HISTORICAL SOCIETY 610 N JULIA DAVIS DR BOISE ID 83702 (208) 334-2120	05/30/1984	IRRIGATION DOMESTIC	03-15 11-15 01-01 12-31	0.11 CFS 0.04 CFS	23.9 AFA 0.6 AFA
TOTAL DIVERSION:					0.15 CFS	24.5 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.90 CFS

Point(s) of Diversion: T03N R02E S13 SW NE

Place of use Legal Description for: IRRIGATION

				NE				NW				SW				SE					
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	SUM
03N	02E	13	:		02				02											:	5.3
																				TOTAL ACRES	5.3

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE				
T	R	S	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
03N	02E	13	:		0															:

Pou County: ADA

Other Rights: 63-9661

Other Water Rights with Same Point(s) of Diversion and Source:
63-09661 63-10241 63-10515

Other Water Rights Listing Overlapping Place(s) of use:
63-09661 63-10022

Conditions of Approval:

- 004 - The issuance of this right in no way grants any right-of-way or easement across the land of another.
- R32 - This right when combined with all other rights shall provide no more than .02 cfs per acre nor more than 4.5 afa per acre for the lands above.

Remarks: Domestic use is for the Idaho Botanical Gardens.

Dates: App. Received: 05/30/1984 Priority Date: 05/30/1984 (Priority Date Advanced.)
Proof Due Date: 01/01/1990 Proof Made Date: 01/02/1990 (Proof Received Late.) 01-01 Holiday
Exam Made Date: 06/24/1992 Exam Sent to S.O.: 11/25/1992
Licensed Date:

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

RECEIVED
NOV 30 1992

Department of Water Resources

A. GENERAL INFORMATION

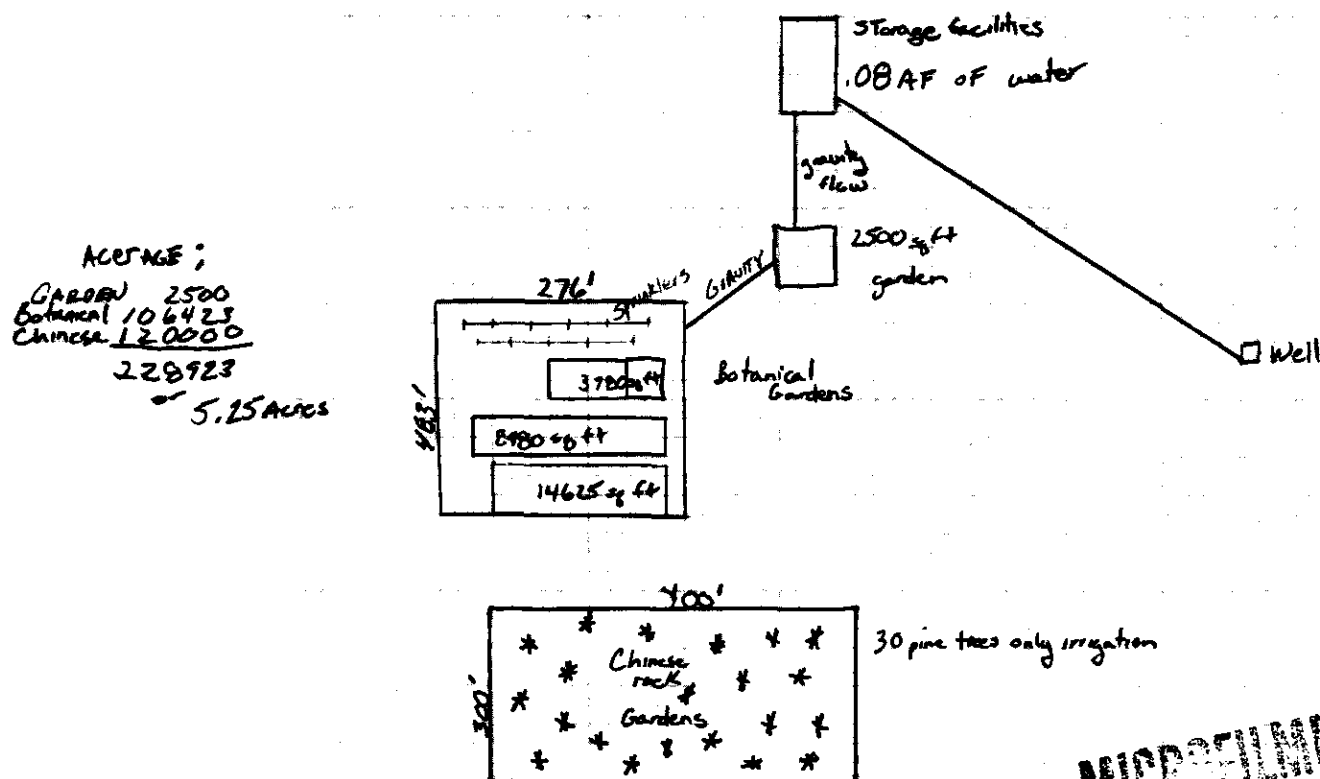
Permit No. 63-16241
1. Owner: Idaho State Historical Society Phone No. 334-2120
Current Address: 610 W. Julia Davis Drive Boise, Idaho 83702
2. Accompanied by: Chris Brady EXAM. DATE: 6-24-92
Address: Same Phone No. Same
Relationship to Permit Holder: employee
3. Source: _____ tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: 63-9661 ☐ Copies Attached
2. Other water rights with same point of diversion: 63-9215 63-9661 ☐ Copies Attached ☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = _____

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and place(s) of use (required).
☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater).
☒ Aerial Photo Attached
(required for irrigation of 10 acres or more).

MICROFILMED
FEB 18 1993

System Description (continued)

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

This system uses a 762' well that has a 60 hp submersible pump. The casing is 16" and the static water level was 73' the drawdown however was 220' (well logs) so the dynamic level is 293'.

The system pumps into a storage tank - then is gravity irrigated to the P/U.

☐ See Remarks on page 4 for continuation

- 4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
submersible	N/A	60	N/A.		

*Code to correspond with No. on map and aerial photo

5. Point(s) of Diversion:

Ident. No.	Gov't. Lot	1/4	1/4	1/4	Sec.	Twp.	Rge.	County	Method of Determination/Remarks
			nw	ne	13	3n	2e		Quads, Id, Aerial Maps

6. Place(s) of Use:

Indicate Method of Determination _____

Twp.	Rge.	Sec.	NE 1/4				NW 1/4				SW 1/4				SE 1/4				Totals
			NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	
3n	2e	13		245			28												5.25

FILED

FEB 18 1993

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
		-NA-				

2. Measurements:

Theoretical: $60 \times 8.8 \times .70 = 369.6$
 $29.3 + (2.3 \times 50) = 408$
 $369.6 / 408 = 0.91 \text{ cfs}$

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

Theoretical = 0.91 cfs

2. Alternate Method for Checking Purposes:

Allow Flow
 $5.25 \times .02 = .11 \text{ cfs}$

F. PUMP EFFICIENCY DATA (Optional)

Allow .04 for internal domestic

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3); Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: $3.6 \times \text{KH} \times \text{CTR or MULT} \times \text{PTR} \times \text{N/} \times \text{T} = \text{_____ (6)}$

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Amps x .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 5.25 \times 4.5 = 23.63 \text{ AFA}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 = 9.11 \times 245 \times 1.9835 = 53.5 \text{ AFA}$

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 23.63 \text{ AFA}$

2. Volume Calculations for Other Uses:

Domestic = 12 AFA

MICROFILMED

FEB 18 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

*No other measurement can be made besides theoretical.
From the well, the water goes directly underground to the
storage pond. There is not enough pipe for a poly-m-e.*

No other wts used. per Dave Gray 7/8/92. lg

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>Domestic</i>	<i>1-1</i>	<i>12-31</i>	<i>.04 cfs</i>	<i>1.2 AFA</i>
<i>Irrigation</i>	<i>4-1</i>	<i>11-30</i>	<i>.11 cfs</i>	<i>23.63 AFA</i>
Totals:			<i>.15 cfs</i>	<i>24.83 AFA</i>

2. Recommended Amendments

☒ Change P.D. as reflected above

☐ Add P.D. as reflected above

☐ None

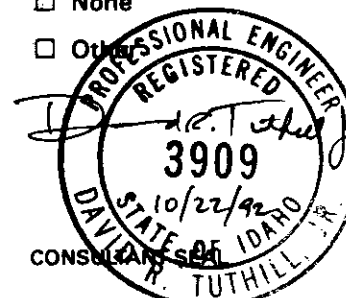
☒ Change P.U. as reflected above

☐ Add P.U. as reflected above

☐ Other

J. AUTHENTICATION

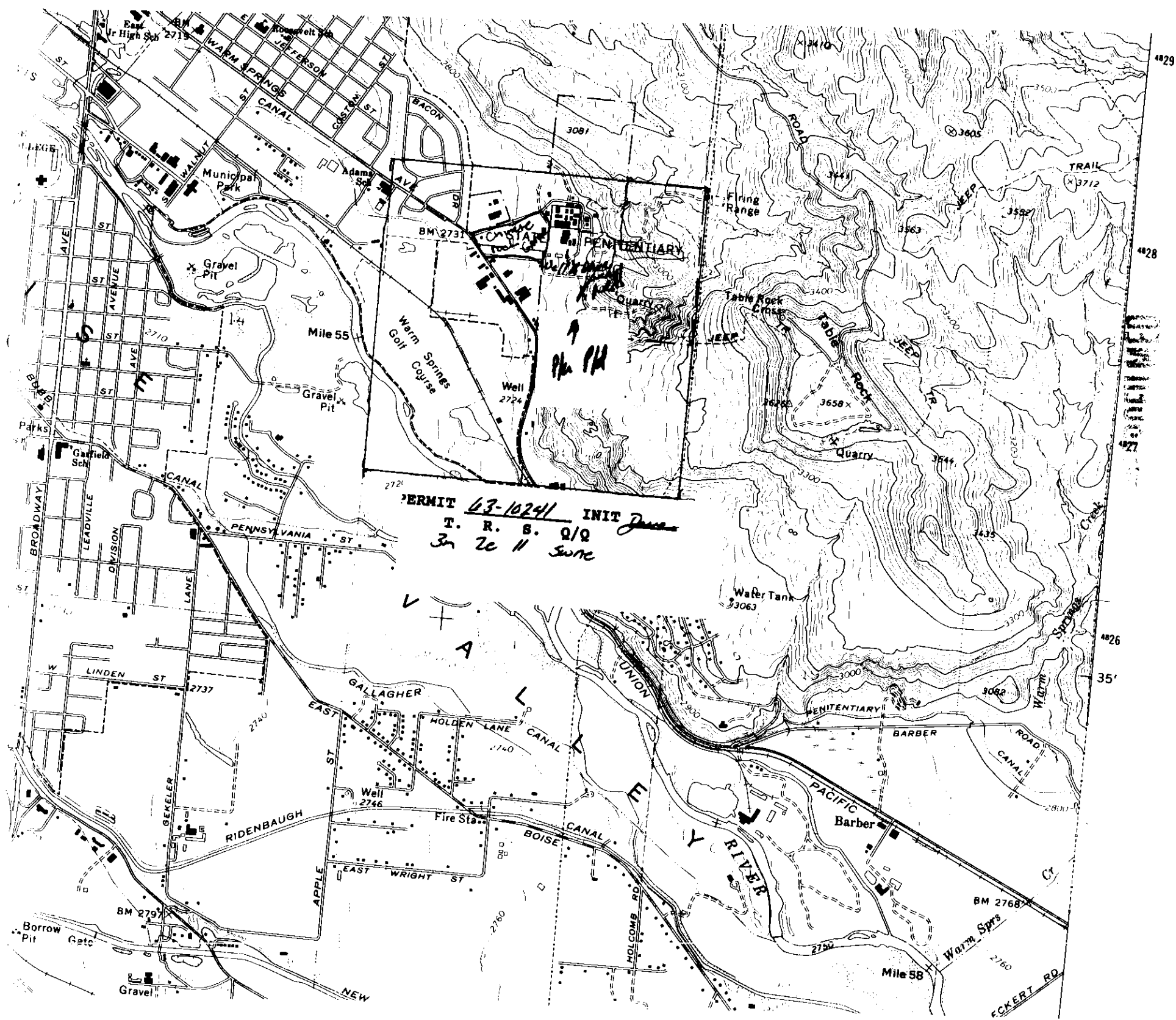
lg 7/8/92
Field Examiner's Name DAVID T. GRAY
Signature *David T. Gray*
Certification Date _____
Field Report Preparation Date 07-06-92

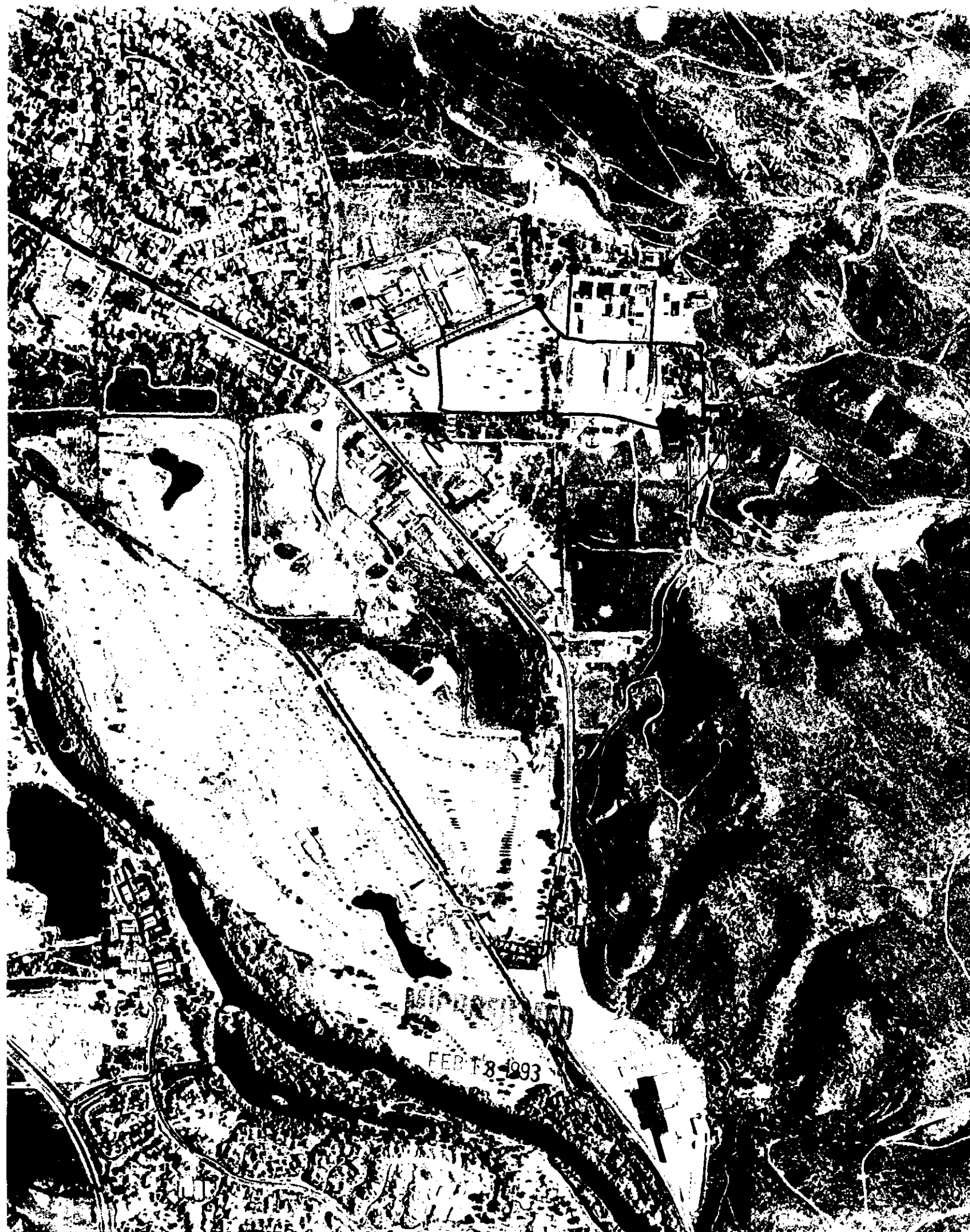


K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

REPRODUCTION

FEB 18 1993





FEB 18 1993

Department of Water Resources

WELL INSPECTION FORM

If well is associated with water right, provide WR# 63-10241

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description: TWP 3n, Rge 2e, Sec. 13, SW 1/4 11e 1/4 or Lot _____.

2. Owner: Idaho State Historical Society
Address 600 N. Julia Davis Drive, City Boise, St Idaho

3. Casing $\geq$ 12 inches above ground: Yes ☒ No _____

4. Access Port: Yes ☒ No _____ Static Water Level: 73'
Pressure Gauge: Yes _____ No ☒ Casing Diameter: 16"
Flowing: Yes _____ No ☒ Temperature: 77°

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Yes _____ No ☒

If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks: _____

18 1993

ATTACHMENT A

SRBA CLAIM CHECK PER BENEFICIAL USE EXAM

EXAMINER Dave Huns DATE SUBMITTED 6-9-92
ADJUDICATION AGENT _____ RESPONSE DUE DATE 6-9-92
COUNTY Ada OWNER'S NAME John St. Historical Society

PERMIT DATA	E	E	E	Q/Q	E	E	E	Q/Q
P/D	<u>3r</u>	<u>2e</u>	<u>13</u>	<u>SWNE</u>				
P/U	<u>3r</u>	<u>2e</u>	<u>13</u>	<u>SWNE</u>				

PROOF SUBMITTED DATE _____

ADJUDICATION DATA RELATING TO THIS PERMIT NUMBER

A. Check Permit Number for Adjudication Claim Filing:

- ☐ Claim required for permit but not filed
(examiner needs to notify permit holder during exam)
- ☐ Claim filed for permit and copy attached
- ☐ Claim filed although not required (proof filed after 11-19-87)
- ☒ No claim filed or required.

B. Check Adjudication Claims Relating to the Permit Holder but are Different Claims (new number - different right)

- ☒ Name index search
- ☒ Legal description search
- ☐ Non-data entry claims search
- ☐ Claim found but large system no exam required *

Claims found requiring exam	Date field exam completed	Exam data is in. Permit file	Attached	Exam not Conducted
Adj No. _____	_____	☐	☐	☐
Adj No. _____	_____	☐	☐	☐
Adj No. _____	_____	☐	☐	☐

☐ Exam completed date(s) data entered _____ (initial & date)

* copies included only if pertinent to permit field exam

FILED
FEB 18 1993

63-10241



This is the ~~main~~ GARDEN
TO THE EAST OF THE
MAIN BOTANICAL GARDENS.



Here is the Domestic Area.
It is located near the
center of the P/A.

IN 1000000

FEB 18 1993

63-10241



A view East of the
main Botanical GARDENS.



A view North of the
Botanical GARDENS.

Notice the large AREA OF
concrete. This was
subtracted from the total
ACREAGE.

APPROVED

FEB 18 1993

63- 10241



View of the Chinese
rock gardens. These
gardens are south
of the main botanical
gardens.



Notice the trees in the
garden. These are
the only items that
are watered. Also
realize that hoses
are brought from
the main gardens for
this purpose. I.e.
This section hasn't a
place where water has
been diverted.

MICROFILMED

FEB 18 1993



View of well : pipe to
underground DISPERSEMENT.
Well is headed toward the
south of the P/U.



View of the storage
facilities. From this
Point the water is PIPED
from underground PIPES
TO THE VARIOUS GARDENS
& DOMESTIC USES.

DECLASSIFIED
218 1993

November 1, 1990

IDAHO STATE HISTORICAL SOCIETY
610 N. JULIA DAVIS DR.
BOISE, ID 83702

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 63-10241

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.

I note that the permit issued to you by the department requires the installation of a lockable device to allow the department to determine the rate of diversion. The proof which you submitted does not show that you have installed this equipment.

The installation of the lockable device must be complete by the time the department representative conducts the examination of your system unless the department has rescinded the requirement prior to the field examination. In some cases, the equipment requirement can be rescinded because the equipment cannot be physically installed, is not appropriate or can be accommodated with other measuring methods.

If you have questions concerning this matter, please feel free to contact the WESTERN Regional Office in Boise at (208)334-2190.

Sincerely,

Rita Fleck
Secretary/Records Manager

c: IDWR - Region

MICROFILMED

NOV 27 1990

1/88

PROOF OF BENEFICIAL USE

ANALYSIS SHEET

Permit No. 63-10241

Date: 10-31-90

General Considerations:

y Name same as permit
y Signature the same as permit holder
y Address change _____ If yes, prepare a data entry
y Proof received timely
No Reinstated

Source of Water:

 Surface water
y Groundwater
 1. well log in file
 2. drilling permit
 A. amount of drilling fee paid for proposed uses

Extent of Use and Rate of Diversion:

5 Rate of diversion appropriate for uses
y Is rate or volume and fee appropriate?
7 Has permit holder indicated when water was first put to a beneficial use?

Measuring Device:

 Is a measuring device or access port required?
 Has one been installed?
 Waiver or modification of measuring device requested

Remarks:

*Jan. 1. is a holiday, Jan 2 is first working day.
well drilled about 1987
Proof acceptable*

u/s Priority Calculation:
Date proof received _____

Date proof due _____

No. of days late _____

Priority date _____

NEW PRIORITY DATE _____

SEND FILES TO DATA ENTRY AND THEN TO MICROFILM

JS

RECEIVED
JAN 2 1990

For Office Use Only
Amt. of Fee \$ 100.00
Date 1/2/90
Receipt No. 1013744
Received by C. Wang

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

Department of Water Resources

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as 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 or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

Permit No. 63-10241 Telephone No. 334-2120

Name(s) of Permit Holder(s): Idaho State Historical Society

Post Office Address: 610 N. Julia Davis Dr., Boise, Idaho 83702

Source of Water: Groundwater

If ground water, well driller's name: unknown Date drilled: unknown
well depth - 762 ft. pump 60 HP - pumps 600 gpm ~ 20 yrs ago

Extent of Use:
Domestic _____ (No. of households) Irrigation 20 (No. of acres)
Stockwater _____ (No. and type of stock) Other _____

Total rate and/or volume for which proof is submitted .40 cfs _____ acre/feet

Show date water was first diverted and beneficially used under this permit: About 1984

One of the following may be a condition of approval of your permit:

Measuring device: Required? Yes ☒ No Installed? Yes ☐ No

OR

Flow Measurement Port: Required? Yes ☒ No Installed? Yes ☐ No

Fee Enclosed: \$ 100.00 (See License Examination Fee Schedule)

Person to contact to accompany the Department representative during the field examination:

Christine Brady 334-2844
Name Telephone No.

Old Pen Historic Site, Old Penitentiary Road, Boise
Address

MICROFILMED

The above information 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.

1/2/90 David L. Crowder, Director, Idaho State Historical Society
Date Signature (and title if on behalf of a company or organization)

138810

October 31, 1989

IDAHO STATE HISTORICAL SOCIETY
610 N. JULIA DAVIS DR.
BOISE, ID 83702

PROOF DUE NOTICE

RE: PERMIT NO. 63-10241

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, 1990. (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

MICROFILMED

NOV 27 1990

EBERLE, BERLIN, KADING, TURNBOW & GILLESPIE,
CHARTERED

R. B. KADING, JR.
R. M. TURNBOW
JAMES R. GILLESPIE
WILLIAM J. MCKLYVEN
DALE G. HIGER
WARREN E. JONES
MARK S. GESTON
B. NEWAL SOUYRES, JR.
THOMAS R. LINVILLE
RICHARD A. RILEY
JAMES J. DAVIS
JOSEPH H. UBERUAGA II
T. A. BANDUCCI
JOHN MICHAEL BRASSEY
ROBERT L. BERLIN
SCOTT D. HESS
BRADLEY G. ANDREWS
KATHY PERKINS BROOKS
WILLIAM A. FUHRMAN
RICHARD K. LIERZ
NEIL D. MCFEELEY
STEPHEN A. BRADBURY

ATTORNEYS AND COUNSELORS AT LAW
CAPITOL PARK PLAZA
300 NORTH SIXTH STREET
POST OFFICE BOX 1368
BOISE, IDAHO 83701

TELEPHONE
(208) 344-8535

JAMES L. BERLIN
OF COUNSEL

November 18, 1988

T. H. EBERLE (1922-1977)

Norman C. Young
Administrator
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Subject: Boise Front Groundwater Management Area
Permits: 63-9661 and 63-10241

Dear Mr. Young:

As President of the Idaho Botanical Garden, and as requested by you in the recent conference, I am enclosing information on our anticipated beneficial use of irrigation water under the above permits. Also enclosed is a summary of information and data pertinent to the irrigation well and system. Extra copies of these two enclosures are being furnished with the request that they be placed in each of the above permit files.

The following paragraphs may help to acquaint you with our organization, our progress to date, and our plans and goals.

In 1988, the Idaho Botanical Garden served 13,000 of Idaho's citizens through its programs and activities. Attendance will reach 67,000 in 1989. As the only botanical garden in our state and a unique education resource, the Garden's programs are widely acclaimed. To quote Governor Cecil Andrus: "The Idaho Botanical Garden is broadening the horizons for Idaho students in a very meaningful way and is a valuable esthetic and cultural addition to the state. You're to be commended for the good work you're doing."

The Garden's "outdoor classroom" provided an opportunity for 3,118 elementary school students to participate in outstanding science education programs. An additional 1,000 students in secondary schools, community youth groups, and Boise State University benefited this year. Special events, adult education offerings, and theme and display gardens attracted

MICROFILMED

NOV 27 1990

November 18, 1988

Page 2

7,000 more citizens. Education program offerings will double each and every year.

On December 7, 1988, Mr. and Mrs. J.R. Simplot will kick-off a \$500,000 fund-raising campaign for the Garden with an event in their home. Business and community leaders will be helping the Garden raise funds to create the exciting, 4-acre Centennial Heritage Gardens, complete its Plaza Gardens complex, and insure continuation and expansion of education programs for the public through 1990. \$117,000 in pledges have been received already.

The Idaho Botanical Garden's purpose is threefold: botanical display, botanical education, and botanical research. Its goal is to serve populations throughout the State of Idaho as well as visitors from elsewhere. Its value as a tourist attraction is evidenced by the fact that the Boise Tour Train will re-route through the Garden beginning next year.

In our view, and in the view of many others, it is imperative that this one-of-a-kind facility continue to grow and flourish.

Please let me know if you have any questions or need additional information.

Very truly yours,

Dale G. Higer, President
Idaho Botanical Garden

DGH:js

Enclosures

cc: Terry Uhling, w/encl.
Jeff Fereday, w/encl.
J.L. Terteling, w/encl.

MICROFILMED

NOV 27 1990

IDAHO BOTANICAL GARDEN
2355 Old Penitentiary Road
P.O. Box 2140
Boise, Idaho 83702

November 18, 1988

Mr. Norman C. Young
Administrator
Idaho Department of Water Resources
Statehouse Mail
Boise, Idaho 83720

Subject: Permits ~~63-9661~~ and 63-10241

Dear Mr. Young:

At the October 28, 1988 pre-hearing conference you requested that the Idaho Botanical Garden (IBG) submit an estimate of the development that would occur under the above permits.

At this time we estimate that, under these permits, IBG will irrigate a maximum area of 25 acres with a maximum annual diversion of 100 acre-feet.

Very truly yours,

Dale G. Higer, President

DGH:js



SUMMARY OF INFORMATION

Idaho Botanical Garden (Old Penitentiary Irrigation Well)

Background

The Old Penitentiary irrigation well was drilled by the State of Idaho in the summer of 1965 to irrigate prison farm lands. This irrigation use continued until about 1973 or 1974 when the penitentiary was moved to the present desert site south of the Boise Air Terminal. The irrigated area, from aerial photographs, was at least 20 acres.

In the early 1980's, Dr. Christopher Davidson and a small group of interested citizens established the Idaho Botanical Garden (IBG). For the garden site, IBG leased approximately 42 acres at the old penitentiary from the State of Idaho (under the administration of the Idaho Historical Society).

The original irrigation well was re-equipped with a deep-well turbine pump and electrical power brought back to the well site. The well was then once more used for irrigation in 1984 to water the first areas of the garden. Irrigation use has continued and increased each year since.

Water Rights

Although the fact that irrigation of the prison farm land (starting in 1965) is well established, there is no record of the State of Idaho making an application for a water right at the time the well was drilled.

Irrigation use from the well is presently covered by two water right permits issued by the Idaho Department of Water Resources:

63-9661 State of Idaho, Idaho Historical Society

MICROFILMED

NOV 27 1990

Amount: 2.20 cfs
Purpose: Irrigation
Place of Use: Section 13, T.3N., R.2E.
NE $\frac{1}{4}$ NW $\frac{1}{4}$ - 35 acres
NW $\frac{1}{4}$ NE $\frac{1}{4}$ - 35 acres
SW $\frac{1}{4}$ NE $\frac{1}{4}$ - 40 acres
Total - 110 acres
Priority Date: 1/16/81
Proof Due: 3/1/91

63-10241 State of Idaho, Idaho Historical Society
Amount: 0.44 cfs
Purpose: Irrigation and Domestic
Place of Use: Section 13, T.3N., R.2E.
NE $\frac{1}{4}$ NE $\frac{1}{4}$ - 10 acres
SE $\frac{1}{4}$ NE $\frac{1}{4}$ - 10 acres
Total - 20 acres
Priority Date: 5/30/84
Proof due: 1/1/90

The primary works have already been completed to divert water from the well and apply it beneficially to the garden lands for irrigation. These works include a 60 hp pump (approximately 600 gpm), about 1,600 feet of buried transmission pipeline, a 100,000-gallon surface reservoir, and buried distribution pipelines and sprinkler systems. Additional distribution and sprinklers will be added during the normal IBG expansion schedule. Both permits were issued and in effect prior to July 1, 1987 when the new legislation regarding low-temperature geothermal resources became effective.

The only other water rights to nearby warm-water wells are for the Boise Warm Springs Water District wells, constructed late in the last century, and an application (63-10515) for the "Kanta well" with a junior priority date of July 10, 1987.

Use of Water

The use of irrigation water from the IBG well is increasing, amounts, as the garden area is developed. Estimated beneficial use of irrigation water has been as follows:

RECEIVED
NOV 2 1990

1985 - 2.94 ac-ft
1986 - 4.79 ac-ft
1987 - 11.00 ac-ft
1988 - 17.15 ac-ft (through Nov. 6)

By comparison, the combined use by Boise Warm Springs Water District and Boise Geothermal Ltd., in their 1985-86 season, was about 1,350 acre-feet.

Other users of low-temperature geothermal water beneficially for irrigation may include:

State of Idaho (capitol building grounds)
Quail Hollow golf course
Terteling property
Floral nurseries on Hill Road
Boise Water Corporation

Relocation To Other Wells

All previous geologic and hydrologic studies in the area have concluded that the Old Penitentiary irrigation well was drilled in a downfaulted block that is isolated from existing producing low-temperature geothermal wells (Boise Warm Springs Water District, Boise Geothermal Ltd., Capitol Mall, and Veterans Administration). The Kanta well, about 675 feet to the north, was drilled within the same downfaulted block but to a greater depth, with warmer water and a higher piezometric surface (water level elevation); the Kanta well has never been equipped with a permanent pump and no permit has been issued as yet.

Although some degree of hydraulic interconnection probably exists between the Old Penitentiary irrigation well and other low-temperature geothermal wells along the Boise Front, the interconnection appears to be limited as indicated by water-level elevations and water temperatures.

Attached Materials

- o Irrigation system data
- o Water-level records

MICROFILMED

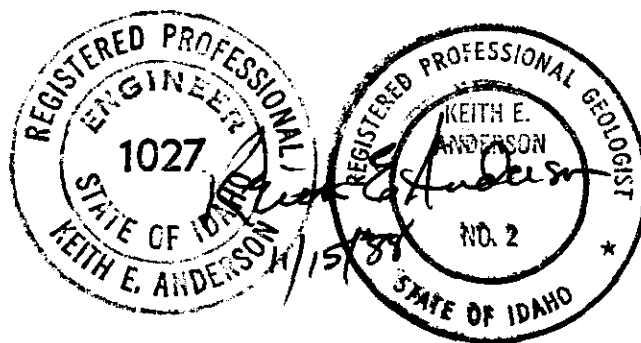
NOV 27 1990

- o Energy use
- o Estimated water use
- o Other geothermal water production
- o Water-level interference data
- o Hydrograph during Kanta well test
- o Pump performance curve

Prepared by:

Keith E. Anderson, P.E., P.G.

Boise, Idaho



MICROFILMED

NOV 27 1990

IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)

SYSTEM DATA

Well

Date Drilled: July 1965
Contractor: Billie Lukehart
Total Depth: 872 ft
Casing: 16-inch, 0-117 ft
12-inch, 0-872 ft (perforated below 220 ft)
Static Water Level: 73 ft (1965)
Pumping Water Level: 223 ft at 630 gpm (1965)
135 ft at 200 gpm (1965)
Temperature: Reported 139°F (1965)
Ground Elevation: Approx. 2,777 ft
Location: SW¼, NE¼, Sec. 13, T.3N., R.2E.

Pump

Layne, deep-well vertical turbine
Column Length: 260 ft
Bowl Assembly: 7 stage - RKLC (12-inch)
Trim to 50 ft/stage at 630 gpm
Motor: 60 hp, vertical hollow shaft

Electric Meter

GE VM-66S 480-volt
Serial No. 50-687-750
K_h = 57.6

Pipeline

Approx. 1,600 ft of 6-inch buried PVC

Reservoir

Approx. 29 x 68 ft, 6-6½ ft depth
Maximum contents approx. 100,000 gallons
Water surface elevation approx. 2,875 ft

Distribution

Buried PVC pipes to convey irrigation water from reservoir to sprinklers in garden areas.

MICROFILMED

NOV 27 1990

**IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)**

WATER-LEVEL RECORDS

<u>Date</u>	<u>Depth to Water (ft)*</u>	<u>Remarks</u>
July 1965	73.5	Original level reported when drilled
1/5/83	50.10	
3/15/83	49.71	
4/30/88	76.81	
6/27/88	74.28	
8/3/88	94.23	Pumped recently?
9/14/88	150.+	Pumping
10/1/88	73.05	
10/29/88	81.69	
11/6/88	72.85	

*Depths to water in feet below measuring point (hole in pump base) which is 0.5 ft above land surface.

MICROFILMED

NOV 27 1990

**IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)**

ENERGY USE

<u>Period</u>	<u>kwhr</u>	<u>Period</u>	<u>kwhr</u>
<u>1985</u>		<u>1987</u>	
2/26 - 3/26	35	4/2 - 4/24	281
6/24 - 7/24	208	4/24 - 5/26	443
7/24 - 8/22	342	5/26 - 6/24	852
8/22 - 9/22	529	6/24 - 7/24	890
9/22 - 10/23	<u>267</u>	7/24 - 8/25	869
1985 Season	1,381	8/25 - 9/24	762
		9/24 - 10/23	819
		10/23 - 11/24	<u>255</u>
<u>1986</u>		1987 Season	5,171
4/24 - 5/23	416		
5/23 - 6/24	375	<u>1988</u>	
6/24 - 7/24	334	4/1 - 4/25	259
7/24 - 8/22	449	4/25 - 5/24	852
8/22 - 9/23	490	5/24 - 6/23	1,230
9/23 - 10/23	<u>186</u>	6/23 - 7/25	1,572
1986 Season	2,250	7/25 - 8/24	1,291
		8/24 - 9/23	1,516
		9/23 - 10/25	<u>1,330</u>
		1988 (to 11/6)	8,060

REPRODUCED

NOV 2 1980

**IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)**

ESTIMATED WATER USE

1988 (Through Nov. 6)	17.15 A.F.
1987	11.00 A.F.
1986	4.79 A.F.
1985	2.94 A.F.

(One A.F. (Acre-Foot) = 325,829 gallons)

Above estimates from observations made September 14, 1988. At that time the irrigation pump was discharging approximately 512 gallons a minute (coordinate measurements) and the input to the pump motor was 44.31 kw (watt-hour meter measurement). These data indicate that pumping one acre-foot requires 470 kilowatt-hours.

MICROFILMED

NOV 27 1990

**ANNUAL PRODUCTION OF GEOTHERMAL WATER
(Acre-Feet)**

<u>Year</u>	<u>Boise Warm Springs Water District</u>	<u>Boise Geothermal Limited (City of Boise)</u>
1978-79	922.5	—
1979-80	935.8	—
1980-81	725.7	—
1981-82	601.5	—
1982-83	864.7	—
1983-84	858.7	511.6
1984-85	696.5	372.5
1985-86	797.1	542.7

1 Acre-Foot = 325,829 gallons
1 Million Gallons = 3.07 Acre-Feet

MICROFILMED

NOV 27 1990

IDAHO BOTANICAL GARDEN
(Old Penitentiary Irrigation Well)

WATER-LEVEL INTERFERENCE DATA

1. Use of the Old Penitentiary irrigation well from about 1965-1973, to irrigate approximately 20 acres, reportedly did not adversely affect water levels (or pressures) at the Boise Warm Springs Water District wells located about one-half mile to the north.
2. Continued large annual withdrawals of water from the Boise Warm Springs Water District (BWSWD) wells, for decades, has apparently had no significant affect on water levels at the Old Penitentiary irrigation well:

July 1965	73.5 ft (when drilled)
April 1988	76.8 ft
October 1988	73.1 ft
November 1988	72.9 ft
3. A report on tests in 1979, on the BWSWD production wells, "indicated a boundary within the aquifer system toward the southeast, between the wells and the State well east of the Old Penitentiary."
4. The Idaho Department of Water Resources maintained a water-level recorder on the Old Penitentiary irrigation well in the late 1970's. It was reported that pumping of the two BWSWD wells apparently did not affect the water level in the Old Penitentiary well.
5. A water-level recorder was maintained on the Old Penitentiary irrigation well during a pumping test on the Kanta well in February 1983 (see hydrograph attached). The Kanta well is approximately 675 feet to the north. Withdrawal of about 3 acre-feet from the Kanta well at a rate of about 650 gpm resulted in less than a foot of water-level decline in the irrigation well.

MICROFILMED

NOV 27 1990

Kanta well pumping
schedule 2/8-9/83

2/8	0942	hrs on @ 265 gpm
	0948	to 313 gpm
	0956	to 328
	1000	to 348
	1006	to 265
	1020	to 273
	1038	to 425
	1115	to 547
	1144	to 535
	1227	to 635
	1240	pump off
	1533	pump on
	1536	at 656 gpm
		(held @ 640-650)
2/9	1518	pump off

Hydrograph showing depth to water
in Old Penitentiary irrigation well
(Measuring point = 3.44 ft above LS)

FEB 7 1983

FEB 8

FEB 9

FEB 10

CURVE NO. PB 1819

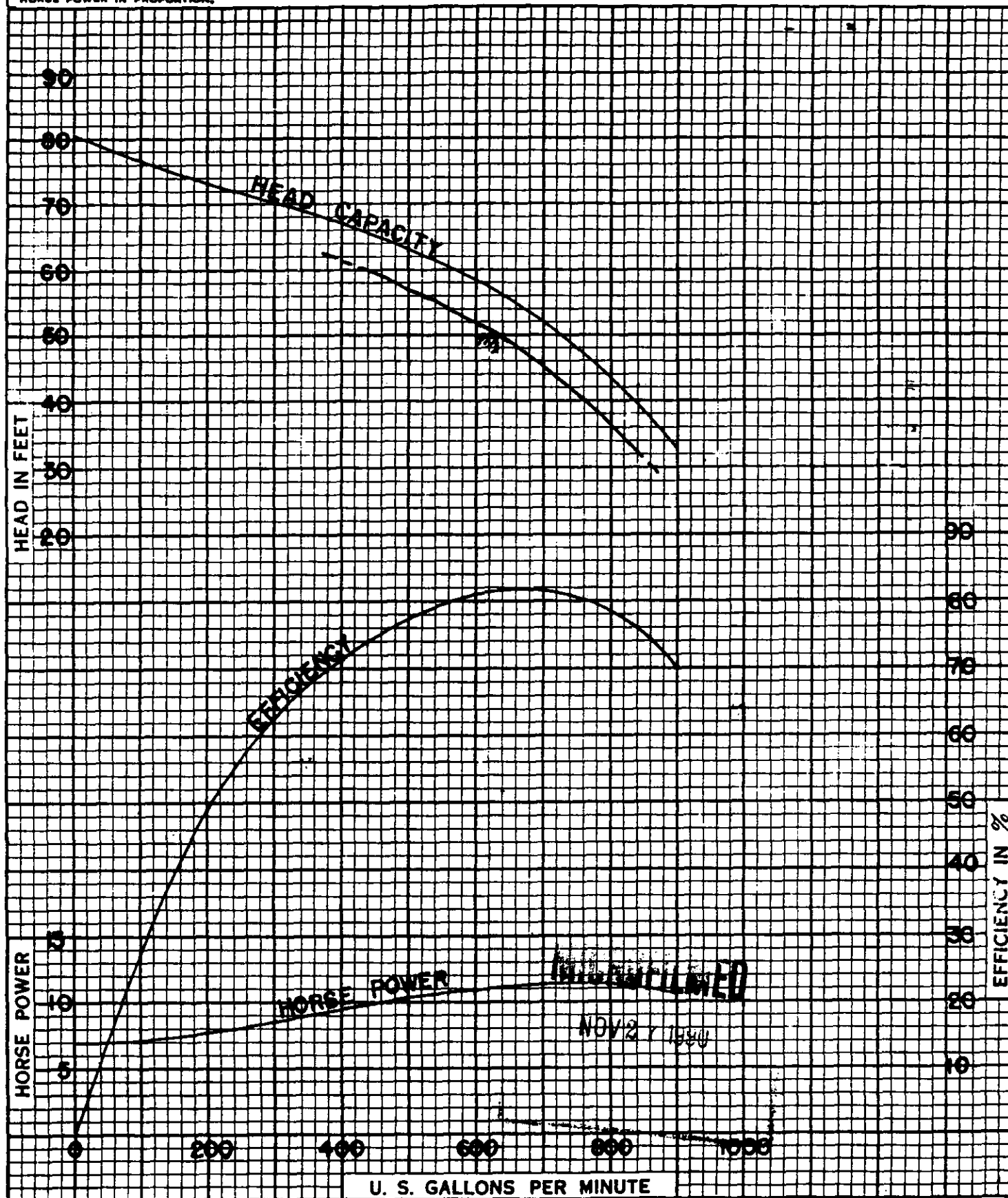
CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
LOWER	4	1
LOWER	2	2
LOWER	1	3
AS IS	0	4

NOTE: ANY CHANGE IN EFFICIENCY
CHANGES EITHER THE HEAD OR
HORSE POWER IN PROPORTION.



12" RKLC
1750 RPM

SINGLE STAGE LABORATORY
HEAD & HORSE POWER
THRUST "K" = 9.0



PRINTED IN U.S.A.

63-10241

June 21, 1988

CERTIFIED MAIL

Jerry Ostermiller, Admin.
Idaho State Historical Soc.
Statehouse Mail
Boise, ID 83720

Dear Mr. Ostermiller:

RE: BOISE FRONT - ORDER ESTABLISHING A MORATORIUM

Enclosed is an order establishing a moratorium in connection with further development of the warm water aquifer in the Boise Front Low Temperature Geothermal Ground Water Management Area.

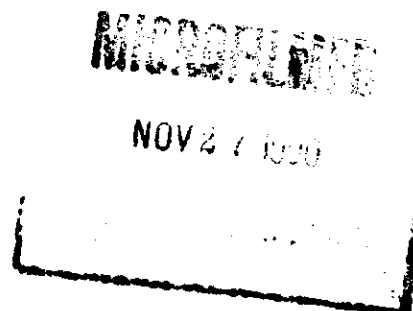
The moratorium has been ordered pursuant to the authority of Section 42-1805(7), Idaho Code, and Rule 7 of the Department's Water Appropriation Rules and Regulations.

Objections to entry of the order shall be considered by the department under the provisions of the department's adopted Rules of Practice and Procedure and applicable law. Objections must be filed within fifteen (15) days of the date of this letter.

Sincerely,

NORMAN C. YOUNG
Administrator

Encl: 1



63-10241

June 21, 1988

CERTIFIED MAIL

Chris Davidson
Idaho Botanical Garden
2355 Old Penitentiary Rd.
Boise, ID 83712

Dear Mr. Davidson:

RE: BOISE FRONT - ORDER ESTABLISHING A MORATORIUM

Enclosed is an order establishing a moratorium in connection with further development of the warm water aquifer in the Boise Front Low Temperature Geothermal Ground Water Management Area.

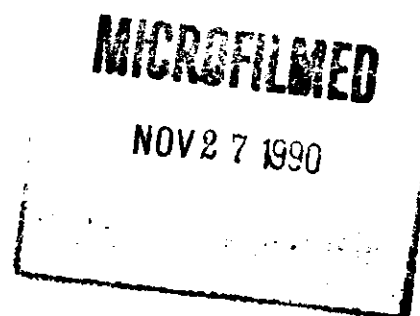
The moratorium has been ordered pursuant to the authority of Section 42-1805(7), Idaho Code, and Rule 7 of the Department's Water Appropriation Rules and Regulations.

Objections to entry of the order shall be considered by the department under the provisions of the department's adopted Rules of Practice and Procedure and applicable law. Objections must be filed within fifteen (15) days of the date of this letter.

Sincerely,

NORMAN C. YOUNG
Administrator

Encl: 1



BEFORE THE DEPARTMENT OF WATER RESOURCES

OF THE

STATE OF IDAHO

IN THE MATTER OF THE BOISE)
FRONT LOW TEMPERATURE)
GEOTHERMAL RESOURCE GROUND)
WATER MANAGEMENT AREA)

ORDER
ESTABLISHING
A MORATORIUM

On June 15, 1987, the Director of the Idaho Department of Water Resources (IDWR) designated the Boise Front Low Temperature Geothermal Resource Ground Water Management Area (Boise Front) in Ada County due to reported declines in aquifer water levels and pressure. On January 22, 1988, Boise Warm Springs Water District (BWSWD) petitioned IDWR to:

1) Establish a moratorium on further development pursuant to Section 42-1805(7), Idaho Code, and Rule 7 of the Department's Water Appropriation Rules and Regulations,

2) Designate the Boise Front as a critical ground water area pursuant to Section 42-233(a), Idaho Code, and

3) To stop further development in the Boise Front pursuant to management authority provided by Sections 42-233(b) and 42-237(b), Idaho Code.

The IDWR staff has reviewed the present status of use and development of the low temperature geothermal resource in the Boise Front area and based upon this staff review, the Director has determined that:

1) Water levels or pressures in the Boise Front continue to decline at an estimated rate of six (6) to seven (7) feet per year in all or part of the Boise Front.

2) Pending applications and undeveloped permits could increase the annual withdrawal from the aquifer several fold if developed.

3) Protection of existing rights require additional management of the resource.

4) A moratorium on further development which will increase the rate of depletion from the Boise Front is required to insure compliance with the provisions of Chapter 2, Title 42, Idaho Code.

5) Additional hydrogeologic data is needed to adequately

ORDER -- 1

MICROFILMED

NOV 27 1990

evaluate the characteristics of the aquifer to prevent over appropriation of the resource, to stabilize depletions and to adequately assess the potential of long term declines.

6) By maintaining a ground water management area designation, the Director is authorized to require right holders to report withdrawals of ground water and other information to determine the ground water supply and its usage.

7) The Director is charged with the protection of existing water rights while allowing reasonable use of the resource.

8) Section 42-1805(7), Idaho Code, and Rule 7 of the Water Appropriation Rules and Regulations provide for the establishment of a moratorium on further development.

NOW, THEREFORE, pursuant to Section 42-1805(7), Idaho Code, and Rule 7 of the Water Appropriation Rules and Regulations, it is hereby ORDERED in connection with the Boise Front Low Temperature Geothermal Resource Ground Water Management Area designed on June 15, 1987 that:

1. Effective with the date of entry of this order, further development or additional use pursuant to undeveloped or partially developed permits is prohibited until the permit holder shows to the satisfaction of the Director that further development or additional use: a) will not increase depletions from the aquifer; b) will not increase pumping lift or decrease pressure to existing prior users; and c) will not reduce temperature to existing users causing systems operating at reasonable efficiency to no longer operate.

2. Pending and future applications will be rejected unless information is provided to demonstrate the use: a) will not cause additional depletion of the aquifer; b) will not increase pumping lift or pressure reduction to existing users or undeveloped permit holders; and c) will not reduce the temperature of the resource to existing users or undeveloped permit holders below the temperature necessary for a system operating at reasonable efficiency to operate.

3. The Director retains the designation of the Boise Front as a Ground Water Management Area and DENIES the petition of the Boise Warm Springs Water District to designate the Boise Front a Critical Ground Water Area.

4. The provisions of this order are effective upon issuance and remain effective for a period of five (5) years unless rescinded, modified or extended by subsequent order of the Director.

5. Service and publication of this order shall be made in accordance with the provisions of Rule 7 of the Water

MICROFILMED

NOV 27 1990

Appropriation Rules and Regulations.

6. Any person aggrieved by this order shall be entitled to a hearing before the Director for the purpose of contesting the order. A request for hearing must be filed with the Director within fifteen (15) days after receipt of a copy of the order by certified mail, or within fifteen (15) days after completion of the publication of the order for three (3) consecutive weeks in a newspaper of general circulation, whichever is earlier. The hearing shall be conducted in accordance with the provisions of Chapter 52, Title 67, Idaho Code, and the rules of Practice and Procedure of the Department of Water Resources.

Dated this 12TH day of JUNE, 1988.


R. KEITH HIGGINSON
Director

MICROFILMED

NOV 27 1990

CONVERSATION MEMORANDUM

DATE

12/6/84

FILE

63-10241

NAME OF PARTY

Chris Davidson - Botanical Garden Assoc.

EMPLOYEE

Jan Grover

RE:

App. for Permit No. 63-10241

Mr. Davidson came in to answer questions concerning the overlap of this app. (as originally filed) with Permit No. 63-9661. After checking his maps it was decided that 63-9661 adequately covers the land to be irrigated for the Botanical Gardens in the NWNE, SWNE & NENE, S. 13. However, the entire land to be developed contains 40 (actual 42.34) acres. The remaining 20 acres not covered by 63-9661 is within the E 1/2 NE 1/4, S. 13. Therefore, we decided to amend the application to cover the 20 acres left. The pt. of diversion was changed to the well covered under 63-9661 as that is the well which will be used to irrigate the entire 40 acres.

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

December 4, 1984

Idaho State Historical Society
Attn: Arthur Hart
610 N. Julia Davis Dr.
Boise, ID 83702

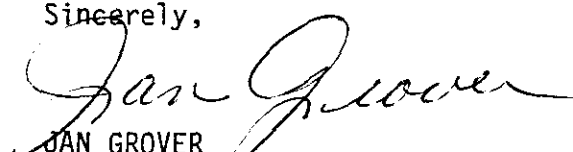
Dear Mr. Hart:

On September 28, 1984, I sent a letter concerning the new application filed by the Historical Society along with a copy of an August 13, 1984 letter which explained the problem concerning your new application. In these letters a confirmation of the total number of acres to be irrigated was requested in order to determine whether Permit No. 63-9661 may already cover your water right. As of this date we have not yet received any correspondence concerning this matter.

If we do not receive any correspondence within 30 days, we will assume Permit No. 63-9661 adequately covers the acreage to be irrigated and the new application will be voided from our records.

Please do not hesitate to contact us if you have any questions.

Sincerely,


JAN GROVER
Senior Water Resource Agent

JG/lrs

MICROFILMED

January 17, 1985

RE: Permit No. 63-10241

Idaho State Historical Society
610 N. Julia Davis Dr.
Boise, ID 83702

Dear Permit Holder:

Enclosed is a copy of your approved Application for Permit. We direct your attention to the conditions of approval on the fourth page.

You should be aware that the groundwater you propose to divert is located within a drainage basin where surface waters are regulated during the months of low flow. It is possible that diversion of groundwater may have an adverse impact on these surface water flows. Information available to us at this time does not warrant refusing to issue permits in your area, but we do caution that diversions of groundwater are not allowed to deplete flows available for surface water users with earlier priority dates. Siting your well as far from surface sources as possible and casing out upper water producing zones may reduce the potential of interference.

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, and you 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.

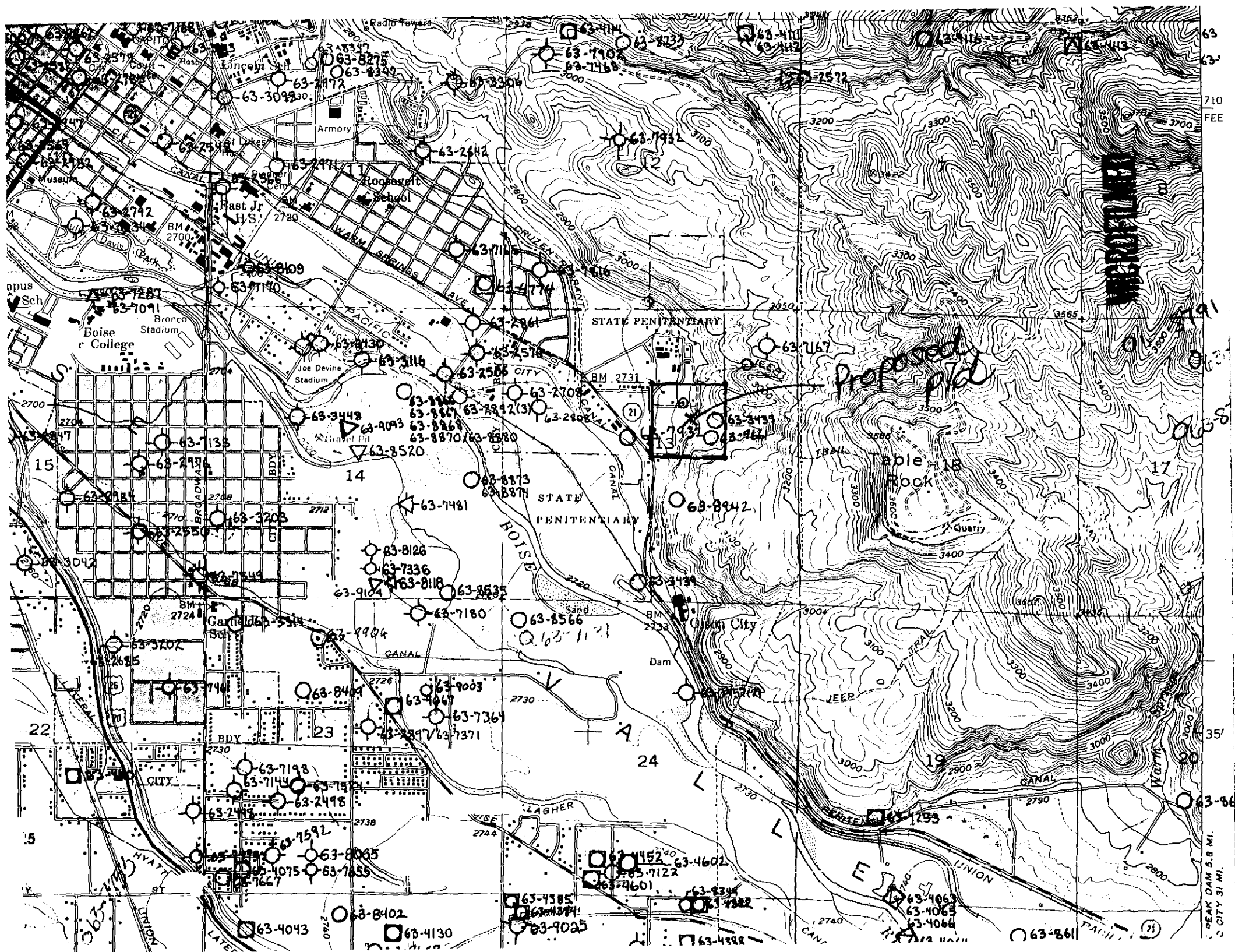
We have enclosed a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit into a license.

Sincerely,

DAVID R. TUTHILL, JR., P.E.
Supervisor, Water Allocation Section

DRT:sc
Enclosures

MICROFILMED



State of Idaho
Department of Water Resources

APPLICATION FOR PERMIT ANALYSIS SHEET

INITIAL REVIEW BY: Jan Grove APPLICATION NUMBER: 63-10241
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.

Field check by: _____

Date: _____

Comments: _____

☐ 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.

*REQUEST THE FOLLOWING ADDITIONAL INFORMATION FROM THE APPLICANT: _____

see attached letter

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. _____

☒ Yes ☐ No

Other rights on same place of use. 63-9661-35 AC IN NWNE, 40 AC IN SWNE, 35 AC IN NEWN, DIFF. P. A.

☒ Yes ☐ No*

In form for advertising.

Final date for protests: July 2 1984 December 31, 1984

☐ Yes ☐ No

Protests received. If yes, record information on 4th page of application.

FINAL REGIONAL PROCESSING REVIEW:

☒ Affidavit of publication received. Date: 11/22/84 12/28/84

☒ Application published correctly. If not, record action taken: correction

☒ Fee amount, receipt date & number, recorded on application. 45/34450

☒ Publication dates and paper, recorded on application. Idaho Statesman

☒ Protests, dates, withdrawal, etc., recorded on application. 11/14/84 10/21/84

☒ Recommendation & initial, recorded on application. 12/13/84 12/20/84

☐ Yes ☒ No

Measuring device required.

☐ Yes ☒ No

Access port required.

☐ Yes ☒ No

Will water be delivered by watermaster? If yes, what district? 63

☐ Yes ☒ No

Date of priority recommended.

Special conditions of approval or cover letter. I.P. G.W. letter

5/30/84

26

MICROFILMED

By: DBS

Date: 1/3/85

STATE OFFICE REVIEW:

105, 117

26 04

☐ See attached sheet for more information.

By: FW

Date: 1/7/85

Department of Water Resources

POINT OF DIVERSION AND STREAM INDEX INFORMATION

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

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

IDAHO STREAM CODE INDEX

JK
C

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

September 28, 1984

Idaho State Historical Society
Attn: Arthur Hart
610 N. Julia Davis Drive
Boise, ID 83702

Dear Mr. Hart:

On August 13, 1984, I sent a letter to Kathleen J. Dodson of your society concerning the application for permit filed on the proposed well in Sec. 13, Twp 3N, Rge 2E, B.M. I recently spoke with Chris Davidson and learned Kathy Dodson has retired.

Therefore, I am sending a copy of my August letter along with a copy of Permit No. 63-9661. Please review these letters and contact me with your comments.

If you have any questions concerning this matter, please contact me at this office.

Sincerely,

JAN GROVER
Senior Water Resource Agent

JG/ls

Enclosure

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

August 13, 1984

ARTHUR HART
~~Kathleen J. Dodson~~

Idaho State Historical Society
610 N. Julia Davis Dr.
Boise, ID 83702

Dear Ms. Dodson:

In the final review of the application for permit submitted by the Historical Society another permit was found which reflects the same quarter-quarters as being irrigated.

In Permit No. 63-9661 (copy enclosed) it shows 35 acres in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, 40 acres in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, and 35 acres in the NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 13 to be irrigated from a well in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 13. If the acreage listed includes the same 20 acres being filed on in your new application then all that would be necessary is for the new point of diversion to be added to Permit No. 63-9661. This would enable you to have the older priority date for both points of diversion.

Please contact us as to whether or not the acreage is the same and we can complete the amendment form then apply the fee from the new application to the amendment filing fee. If you have any questions, please do not hesitate to contact us.

Sincerely,

JAN GROVER
Senior Water Resource Agent

JG:ls

Enclosure

MICROFILMED

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
Western Region

Statehouse
Boise, Idaho 83720
(208) 334-2190

JUNE 7, 1984

The Idaho Statesman
Box 40
Boise, ID 83707

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. 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 JULY 2, 1984.

Yours truly,

JUDY PENSE
Secretary

Encl.

MICROFILMED

NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Western Region, Statehouse, Boise, Idaho 83720 on or before JULY 2, 1984.

KEN DUNN, Dir.

Published 06/14 & 06/21/84.

MICROFILMED

IDAHO BOTANICAL GARDEN
2355 Old Penitentiary Road
P.O. Box 2140
Boise, Idaho 83702

24 May 1984

Ms. Jan Grover
Dept. of Water Resources
450 W State
Boise, ID 83720

Dear Ms. Grover,

Enclosed is the corrected version of our application
for water permit. I evidently mistyped "SW" instead of "NW"
in item 8a. I hope the form is acceptable this time.

Cordially,



Chris Davidson

MICROFILMED



State of Idaho
DEPARTMENT OF WATER RESOURCES
WESTERN REGION, 450 W. State Street, Boise, Idaho

JOHN V. EVANS
Governor

A. KENNETH DUNN
Director

Mailing address:
Statehouse
Boise, Idaho 83720
(208) 334-2190

May 11, 1984

Idaho State Historical Society
610 N. Julia Davis Dr.
Boise, ID 83702

Gentlemen:

We have recieved the Application for Permit submitted on the proposed well for domestic and irrigation purposes. However, before further processing can continue some corrections are necessary.

The point of diversion on the first page of the application shows the well in the SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 13, Twp. 3N, Rge. 2E, B.M. However, the map locates the point of diversion in the NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 13, Twp. 3N, Rge. 2E. The other legals for the irrigation portion (Item #8b) corresponds with the area outlined on the map. Please check your legal description and make any necessary corrections.

Another item that may be of interest is in connection with the amount of water filed on for the 20 acres applied for. The maximum amount allowed is 1" per acre or 0.40 cfs. for 20 acres. The 0.26 cfs. is 13" of water or 1" per acre for 13 acres. The filing fee is the same for either 0.30 cfs. (0.26 cfs. + 0.04 cfs.) or 0.44 cfs. (0.40 cfs + 0.04cfs.) so it may be to your advantage to apply for an adequate amount. The fee due is \$45.00, either amount applied for, and must be submitted along with the corrected application form.

If you have any questions concerning this matter, please do not hesitate to contact us.

Sincerely,


JAN GROVER
Senior Water Resource Agent

JG/jc

Enclosures

MICROFILMED

63-10241

IDAHO STATE HISTORICAL SOCIETY

610 N. JULIA DAVIS DR., BOISE, ID 83702

Source: GROUNDWATER

Date Filed: 05/30/1984

Diversion Pt: NWNE Sec 13 T 03N R 02E

Use: IRRIGATION	(0.40 CFS)
DOMESTIC	(0.04 CFS)

In: NWNE SWNE NENW Sec 13 T 03N R 02E FOR 20 ACRES

MICROFILMED